EnviroSurv

(516) 968-4245 256-B ORINOCO DRIVE, BRIGHTWATERS, NEW YORK 11718 FAX: (516) 968-4247

JAN 9 1990

January 4, 1990

Mr. Derek Chou
Black Bear Company
44-25 23rd Street
Long Island City, New York 11101

RE: Sight Investigation Emery Building, Long Island City

Dear Mr. Chou:

To confirm our conversation this morning, we propose to provide a soil vapor analysis screening study of the site referred to above and will in addition, take soil samples for laboratory analysis. The soil vapor analysis will be performed using our own field photoionization equipment.

This study will provide qualitative data relative to volatile organics or light hydrocarbon chemicals contaminating the soil. Negative results from the screening study will assure that entire classifications of organic chemicals are not contaminating the soil and groundwater at the site.

In addition, soil samples will be taken and provided for chemical analysis in the laboratory to determine the presence of EP-toxicity heavy metals. If the tests all give negative results, it represents a reasonable assurance that the site has not been contaminated by many of the more common materials considered hazardous by the U.S. Environmental Protection Agency. If positive results are obtained, you will be contacted so that we may discuss options and alternatives if more definitive determinations are desired. After performing the above tests and analyses, we will provide a brief report of our findings for you to use during your short term considerations.

We propose to provide all of the above for a fixed fee of $3,000.00 which includes all expenses, laboratory costs, and fees.

In addition, while at the site, we will obtain as much information as possible in order to evaluate the costs associated with permanently decommissioning the underground gasoline storage tank at the site. The decommissioning will have to be in accordance with all protocols and regulations currently in effect and enforced by Federal Environmental Agencies as well as the State and City Department of Environmental Conservation and Fire Marshal's Offices.

We trust the above meets your requirements. If there are any questions at all, please do not hesitate to contact me directly at any time. We look forward to working with you on this assignment.

Sincerely yours,

Arthur Gerunda
President

AG/sc

EnviroSurv

(516) 968-4245 256-B ORINOCO DRIVE, BRIGHTWATERS, NEW YORK 11718 FAX: (516) 968-4247

HAZARDOUS SUBSTANCES SURVEY & REPORT

27-10 HUNTERSPOINT AVENUE LONG ISLAND CITY, NY

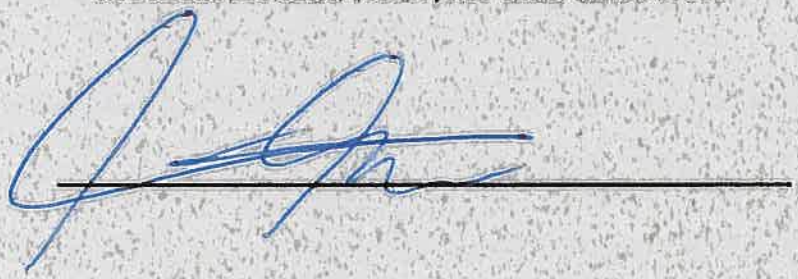
PRESENTED TO BLACK BEAR COMPANY INC.

PROJECT NO. J-955

FEBRUARY 14, 1990

REPORT PREPARED & CERTIFIED BY ARTHUR GERUNDA, PRESIDENT

NYC ASBESTOS CERT. #03397; NYS CERT. #AH88-07511



NOTE: THIS DOCUMENT IS SOLELY INTENDED TO MEET THE PRE-LOAN REQUIREMENTS OF THE INSTITUTION NOTED ABOVE. NO AUTHORIZATION IS GIVEN TO DISTRIBUTE THIS REPORT TO ANY PARTIES NOT INVOLVED IN THE TRANSACTION FOR WHICH THE REPORT WAS PUBLISHED. THIS DOCUMENT IS NOT TO BE USED AS THE BASIS FOR ANY REMEDIAL ACTION.

EXECUTIVE SUMMARY

The property that was surveyed and is the subject of this report was **found to free of any overt signs of contamination by light hydrocarbons, volatile organics or EP Toxicity heavy metals.**

Asbestos Containing Material (ACM) was found to exist in the building in the form of thermal insulation on heating system pipes and acoustic ceiling tiles forming a dropped ceiling in the office areas.

INTRODUCTION

MTS EnviroSurv Inc. (MTS), was engaged by **Black Bear Inc.** to provide an environmental survey of the property located at 27-10 Hunterspoint Avenue. The purpose of the survey was to determine if there were any environmentally related reasons to prevent Black Bear from considering purchase of the site.

It is not practical to engage in an environmental investigation that includes analysis of soil, groundwater and air in a search for each of the materials considered hazardous and listed as toxic substances by the United States Environmental Protection Agency.

THERE WAS THE POTENTIAL FOR CONTAMINATION BY PETROLEUM HYDROCARBONS

A well planned environmental investigation seeks to establish if residual contamination has occurred by polluting the site through potential ecological hazards. For the case of the site in question, materials with a reasonable potential for contaminating the site were motor fuels, engine lubricants and heating oil. Motor fuels and heating oil were stored at the site in underground tanks. Gasoline was contained in 5 four thousand gallon, single wall, steel, storage vessels, installed in a concrete vault in the open paved area of the property. These tanks fed a gasoline pump island that was used to fuel vehicles used by previous occupants, Emery Freight and Purolator Courier.

Engine lubricants were stored in the building in a floor mounted storage tank and in small containers. Number 2 fuel oil was stored in an underground tank installed adjacent to the north-east corner of the building.

The tanks were tested using the petrotite method in November of 1989. Data from these tests, submitted by the current owner of the building indicated that the tanks did not leak.

SOIL VAPOR TESTS AND LABORATORY ANALYSES OF SOILS WERE CONDUCTED

During an inspection of the property, MTS conducted soil vapor analysis to determine if there was any residual contamination of the soil by light hydrocarbons or volatile organics that may have resulted from spilling of these materials. Further, samples of soil were taken from areas surrounding the underground tanks and gasoline pumps and tested for heavy metals. These tests were conducted in order to determine if leaded fuels had been spilled

into the soil in the past or if industrial wastes were dumped on the site or brought in as landfill prior to development and improving the site with the building and other facilities.

Soil vapor tests were likewise conducted adjacent to and over the fuel oil storage tank. These tests were done to determine if any light hydrocarbons had been introduced to the soil by leaking of the fuel oil tank. Soil vapor tests were conducted using a field chromatograph in conjunction with a photoionization device.

Approach to Study

The approach to this study was to verify conclusively that contamination by materials considered to be toxic or hazardous had not occurred. The investigation focused on the contaminants that could generally be classified as flammable explosives, gasoline, petroleum products, polychlorinated biphenyls, including materials defined as hazardous by the Federal Government and the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA): The Hazardous Materials Transportation Act: The Resource Conservation and Recovery Act (RECRA), and statutes adopted as a result of these environmental regulations. In addition, the survey focused on the presence of any extraordinary contaminants, such as asbestos and municipal wastes or other debris and trash.

For the purposes of this environmental audit, it was decided that proof of the absence of any of these materials at the time of the survey, superceded any information suggesting that historical uses of the property had the potential for causing contamination.

Methodology

Determination of the presence of solid contaminants such as asbestos, solid wastes and debris, were determined by visual inspection.

The balance of the contaminants upon which the investigation was focused, were, in actuality, a variety of families of organic chemicals. These organic chemicals fell under the general classification of halogenated and non-halogenated organics, petroleum fractions, hydrocarbons, aliphat below the surface of the soil, or intermingled with the groundwater. The presence of volatile liquid organic material creates vapors containing the organic material. These vapors, being lighter than air, rise from the surface of the liquid through the soil above. The presence of these vapors in the soil is verification of the existence of the liquid below the surface of the soil.

SURVEY & OBSERVATIONS

The property was free of any overt signs of contamination. There were no stains or markings on the surface of the asphalt paving that could have been considered symptoms of spilling of organic chemicals or hydrocarbons. Inspections of low points on the property, where rainwater and runoff had accumulated, showed that there was no silt, sediment or other indications of pollutants in runoff.

PID READINGS WERE NEGATIVE

Soil Vapor Analysis readings were made by boring 5 feet below the surface of the property and pumping the soil vapors through the PID. When performed in and around the tank vault, the PID readings were negative indicating there was no gasoline, light hydrocarbons or volatile organics present in the soil. When performed around the pump island directly adjacent to the underground tanks, some elevated readings were obtained. These readings were low however, less than 30 parts per million higher than ambient air. These slightly elevated readings could be attributed to minor spills of gasoline at the pumping station. The spill could have penetrated through the concrete apron.

Similar soil vapor testing performed adjacent to and directly over the fuel oil storage tank indicated that there were no leaks of #2 oil from the tank into the soil.

A probing inspection was made of the interior of the building. There was a 275 gallon tank mounted to the floor of the garage area inside the building. This tank was used to store engine lubricating oil. Leaks and spills of this material were observed. **The concrete floor was sufficient to contain the material however, and prevented it from penetrating into the soil and groundwater beneath the building.**

ASBESTOS FOUND IN CEILING TILES

An inspection was made of the space in the building on the ground floor and the second floor that was developed as office space. There was a dropped ceiling formed by acoustic tiles throughout most of the office, locker room and restroom areas. A sample of the ceiling tile was taken and analysis in the laboratory using polarized light microscopy indicated that the tiles contained Chrysotile Asbestos. **The material was in good condition and not friable.**

An inspection of the space above the dropped ceiling revealed that there was no pipe insulation, HVAC duct insulation, fireproofing or any other materials that could have been suspected of containing asbestos.

ASBESTOS FOUND ON PIPE INSULATION IN BOILER ROOM

An inspection of the boiler room which was located on the north side of the building revealed that there was thermal insulation on the piping that contained asbestos. The boiler room was constantly kept under lock and key and inaccessible to any visitors, tenants or employees except for maintenance workers. The material was in poor condition and was friable.

CONCLUSIONS AND RECOMMENDATIONS

The property did not appear to have suffered any consequential contamination of the soil and groundwater as a result of previous activities at the site. All tests indicated that there was no trace of entire classifications of chemicals in the soil such as volatile organics, light hydrocarbons and other groups of volatile organic containing two or more carbon atoms.

The optimum economic scenario for the five underground storage tanks should be developed. The capital cost for installation and testing of the tanks has already been expended. The situation can be exploited by adapting the tank for use as storage capacity for fuels, lubricants and other inventory. While the existence of the tanks represents a significant asset, to take advantage of the situation certain liabilities must be assumed. These liabilities are related to underground storage tank monitoring, maintenance and periodic testing and costs for these operating functions. In the office areas, the ACM is a liability because it exposes the owner of the building to legal responsibility for health related factors of utilities and occupants, justified or otherwise.

LABORATORY ANALYSIS

Bulk samples of materials suspected of containing asbestos were subjected to Polarized Light Microscopy analysis at the facilities of Laboratory Testing Services, Inc., an EPA and NIOSH approved laboratory located in Westbury, New York.

Samples of soil and groundwater were subjected to chemical laboratory analysis at the facilities of H2M Labs, Inc., an EPA approved and New York State certified laboratory located in Melville, New York.

GENERAL ANALYSIS

This report is based on the observations made on January 16, 1990 at the site described. The survey was made to determine if there were any overt signs of contamination present at the site, any hazard due to friable Asbestos, or if there was any indication of noncompliance with Federal or Local Environmental Regulations.

This report applies only to those portions of the building, property, rooms, public access areas and utility areas inspected. The observations reported do not apply to those areas or items not seen, not capable of being seen or otherwise difficult to inspect.

This report is not to be construed as or used a guarantee, a warranty, a prediction of future condition or an estimate of value.

APPENDIX

LAB. NO.: 90-03132

REPORT OF ASBESTOS DETERMINATION FOR

MANAGEMENT & TECHNOLOGY SERVICES
256-B ORINOCO DRIVE
BRIGHTWATERS, NEW YORK 11718

JANUARY 18, 1990

75 URBAN AVENUE, WESTBURY, NEW YORK 11590 • (516) 334-7770 • (800) 433-0008 • FAX NO. 516-334-7720

Laboratory Testing Services

LAB. NO.: 90-03132

CLIENT: Management & Technology Services
256-B Orinoco Drive
Brightwaters, New York 11718
Attn: Mr. Art Gerunda

MATERIAL: Thirteen (13) Bulk Samples

SUBMITTED FOR: Asbestos Determination

1.0 BACKGROUND:

Laboratory Testing Services, Inc. received thirteen (13) bulk samples for asbestos determination from Management Technology Services, Brightwaters, New York.

2.0 PROCEDURE:

Analysis of friable samples was done in accordance with EPA "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA-600/M4-82-020, Dec. 1982).

This method utilizing Polarized Light Microscopy is applicable to all bulk samples of friable insulation materials submitted for identification and quantification of asbestos components.

Analysis of non-friable materials is performed by a modified version of (EPA-600/M4-82-020). Non-friable substances are not within the scope of the EPA method. Quantification of asbestos in these samples may deviate from the accurate range normally obtained from (EPA/600/M4-82-020).

3.0 APPLICABLE QUALIFICATIONS:

Our Laboratory is accreditted under the National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos analysis. Our laboratory has been assigned NVLAP Laboratory Code Number 1332. This program is performed under the United States Department of Commerce, National Institute of Standards and Technology (formerly National Bureau of Standards), Gaithersburg, Maryland.

Laboratory Testing Services, Inc. is an approved laboratory in the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP Identification # 10837).

4.0 RESULTS:

The following results were obtained from our tests.

75 URBAN AVENUE, WESTBURY, NEW YORK 11590 • (516) 334-7770 • (800) 433-0008 • FAX NO. 516-334-7720

1.22.1990 14:01

RESULTS:

SAMPLE NO.	LTS ID#	COLOR, METHOD	SAMPLE IDENTIFICATION	ASBESTOS CONTENT (% BY VOLUME)	ASBESTOS TYPE	OTHER COMPONENTS
06	90B-365	GREY,1	251 W-74 FITTING (BOILER)	65	CHRYSOTILE	FIBROUS GLASS <1%, CELLULOSE 5%, CEMENT & OPAQUES 30%
07	90B-366	GREY,1	251 W-74 PIPE (LAUNDRY)	60	CHRYSOTILE	CELLULOSE 35%, BINDER 5%
08	90B-367	TAN,1	PIERMONT BOILER PIPE	10	CHRYSOTILE	CELLULOSE 75%, BINDER 15%
09	90B-368	TAN,1	PIERMONT PIPE (POOL)	ND	--	CELLULOSE 85%, BINDER & OPAQUES 15%
10	90B-369	WHITE,1	PIERMONT PAINT	ND	--	FIBROUS GLASS 3%, CELLULOSE 4%, PLASTER & OPAQUES 93%
11	90B-370	TAN,1	LIC CEILING TILE	8	AMOSITE	FIBROUS GLASS 72%, CELLULOSE 5%, BINDER & OPAQUES 15%
12	90B-371	GREY,1	LIC A.C. DUCT	65	CHRYSOTILE	CELLULOSE 10%, CEMENT & OPAQUES 25%
13	90B-372	GREY,1	EMERY BOILER ROOM FITTING	70	CHRYSOTILE	CELLULOSE 5%, CEMENT & OPAQUES 25%

*Non-friable substances are not within the scope of the EPA method for bulk asbestos analysis.
Quantification of asbestos in these samples may deviate from the accuracy range normally obtained from EPA/600/M4-82-020.

FROM - Y

75 URBAN AVENUE, WESTBURY, NEW YORK 11590 • (516) 334-7770 • (800) 433-0008 • FAX NO. 516-334-7720

5.0 CERTIFICATION AND SIGNATURES:

We certify this report is a true and authentic report of results obtained from our tests.

Respectfully submitted,

LABORATORY TESTING SERVICES, INC.

Brian Heneveld, P.E.
Vice President

David C. Harvey
President

aj

Report on sample by client applies only to sample. Report on samples by us applies only to lot sampled.
Information contained herein is not to be used for reproduction except by special permission.
Samples retained for thirty days maximum after date of report unless specifically requested otherwise by client. The liability of the Laboratory Testing Services, Inc. with respect to the services charged for herein, shall in no event exceed the amount of the invoice.

75 URBAN AVENUE, WESTBURY, NEW YORK 11590 • (516) 334-7770 • (800) 433-0008 • FAX NO. 516-334-7720

Laboratory Testing Services

Methodology Explanation:

Laboratory Testing Services, Inc. follows guidelines of EPA-600/M4-82-020 for the analysis of bulk samples for asbestos by polarized light microscopy. This method was prepared by the EPA to set criteria for the analysis of friable substances. (Easily crumbled or reduced to a powder by hand pressure). Friable samples typically include pipe wrap and pipe joint cement. Occasionally, samples of non-friable materials are submitted for analysis for asbestos. Examples of these substances are floor tile and wall plaster. Analysis of these materials sometimes require deviations from the EPA method. Laboratory Testing Services, Inc. utilizes the following methods to analyze substances which require a deviation from EPA method 600/M4-82-020:

A) Low Temperature Ashing - The sample is placed in a furnace at low temperature (less than 350°c) to burn off vinyl matricies or large amounts of cellulose, Asbestos is a mineral and will not burn off. This method facilitates the detection of small amounts of asbestos in substances with a vinyl matrix (floor tile) or those with a large amount of cellulose (certain pipe wraps and ceiling tile).

B) Milling - Non-friable substances are placed in a mortar and pestle or "Wiley" mill and are pulverized.

C) Acid Wash - The sample was washed in warm dilute Hydrochloric Acid or Acetic Acid to remove calcium carbonate, gypsum and/or bassanite (plaster) deposits.

D) Hexametaphosphate Wash - The sample was washed in a 1% Hexametaphosphate solution to remove calcium carbonate, gypsum and/or bassanite (plaster) deposits.

When a deviation from EPA Method 600-M4-82-020 was used to analyze a sample, this is noted in column 3 of Laboratory Testing Services, Inc. results reporting forms (under "color, method"). For example, if ashing was used as part of the analytical process, this is signified as "2-A" in the method column. If milling was used as part of the Analytical process, this is signified as "2-B" in the method column.

75 URBAN AVENUE, WESTBURY, NEW YORK 11590 • (516) 334-7770 • (800) 433-0008 • FAX NO. 516-334-7720

H2M LABS, INC.
Environmental Testing Laboratories
575 Broad Hollow Road, Melville, New York 11747-5076 • (516) 694-3040

Water/Waste Water Laboratory • Hazardous Waste Laboratory • Air Testing Laboratory
Pilot Plant Studies and Other Analytical Services

LABORATORY REPORT

LAB NO. 751772

PROJECT NO. 2C

CLIENT'S NAME AND ADDRESS	
MTS ENVIROSURV, INC. 2568 ORINOCO DR BRIGHTWATERS NY 11718	TYPE OF SAMPLE - MISCELLANEOUS COLLECTED BY CL 99 DATE COLLECTED - 1/19/90 DATE RECEIVED - 1/19/90 E.P. TOXICITY 27-10 AVE. HUNTERS POINT SOIL SAMPLE

PARAMETER	RESULT
ARSENIC	<62.0 #
BARIUM	0.46
CADMIUM	11.0 #
CHROMIUM	0.02
LEAD	136.#
MERCURY	<0.20#
SELENIUM	85.0 #
SILVER	<0.01
TOTAL SOLIDS	85.4 %

ALL RESULTS IN (MG/L) EXCEPT AS NOTED BY # (UG/L) OR % (PERCENT) AND
T.COLI BACT. & FECAL COLI (MPN/100ML)
COLOR, ODOR, TURBIDITY & PH (UNITS)
APC & FECAL STREP (COUNTS/ML)
SPEC.COND. (UMHOS) SETT.SOLIDS(ML/L)

DATE REPORTED 1/29/90

LABORATORY DIRECTOR

CHAIN OF CUSTODY RECORD

PROJ. NO.	PROJECT NAME
	27-10 HUNTERS POINT

SAMPLERS: (Signature)
MTS

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	REMARKS
					27-10 HUNTERS POINT FUE		EP TOX METALS

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]	1/13/86 1530	[signature]			
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	A. GOLUBOFF 56-968745

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

TONE Tank And Pump, Inc.

8671–18th AVENUE • BROOKLYN, N. Y. 11214

(718) 331-5003

A F F I D A V I T

State of New York)
County of Kings) ss:

RE: BLACK BEAR CO.
27-10 49TH AVENUE
L.I.C., N.Y. 11101

Robert A. Arcaro, being duly sworn according to his oath, deposes and says:

That he is over the age of twenty-one, and that:

He is the individual licensed by the Fire Department of the City of New York, to alter, repair and test underground storage tanks used for gasoline and diesel and that: on June 8, 1990 I caused the removal of the below tanks at the above location:

5 - 4000 gallon tanks

WALTER J. SPREEN
Notary Public State of New York
No. 24-4516974
Qualified in Kings County
Commission Expires March 30, 19 90

Signed: Robert A Arcaro
Robert A. Arcaro
License Number 293

Sworn before me this tenth

day of JULY 19 90

Walter J Spreen
Notary Public - State of New York

C.C.: file

Original to F.D.

TONE TANK AND PUMP, INC.
8671 18th Avenue
BROOKLYN, NEW YORK 11214
(718) 331-5003

SEP 7 1990

466
BLACK BEAR
27-10 49TH AVENUE
(HUNTERS POINT AVENUE)
LONG ISLAND CITY NY 11101

DATE: 09/04/90

S T A T E M E N T

Balance Forward$ 0.00

Date	Inv #	Invoice Amt	Paid
07/09/90	1994	$ 28,686.25	$26,500.00

Balance $2,186.25

If applicable send a capital improvement form.

Current Balance $ 2,186.25

TONE TANK AND PUMP, INC.

8671 18th Avenue
BROOKLYN, NEW YORK 11214
(718) 331-5003

H00

JUL 1 2 1990

INVOICE: 1994
DATE: 07/09/90 JOB #: 0

BLACK BEAR
27-10 49TH AVENUE
LONG ISLAND CITY , NY 11101

I N V O I C E

Date		Amount
	CONTRACTOR SUPPLIED ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO COMPLY WITH PROPOSAL #164 DATED MAY 11, 1990.	$ 29,500.00
	DUE TO ASPHALT WORK AND RESURFACING NOT PERFORMED A CREDIT IS DUE YOU FOR	$- 3,000.00

SUBTOTAL $	26,500.00
SALES TAX $	2,186.25
TOTAL DUE $	28,686.25

TERMS: NET 30 DAYS

[¶61-484] [The original of Form ST-124 is 8½" × 11".]

ST-124 (8/85)

New York State Department of Taxation and Finance

New York State and Local Sales and Use Tax
Certificate of Capital Improvement

To be completed by customer and given to, signed by and retained by contractor making capital improvement to the real property.

The contractor must collect the sales tax on the full amount charged under the contract unless the customer gives him a properly completed Certificate of Capital Improvement. When a properly completed Certificate of Capital Improvement has been furnished to the contractor, the burden of proving the job or transaction is not taxable rests solely upon the customer.

This certificate must be issued to a contractor by his customer as evidence that the work to be performed will result in a capital improvement to real property. THIS CERTIFICATE MAY NOT BE USED TO PURCHASE BUILDING MATERIALS OR OTHER TANGIBLE PERSONAL PROPERTY TAX FREE. Acceptance of this certificate by a contractor does not relieve the contractor of his liability for the payment of sales tax on his purchase of building materials or other tangible personal property incorporated into the real property as a capital improvement.

Read this form completely before making any entries

THIS CERTIFICATE IS NOT VALID UNLESS ALL ENTRIES ARE COMPLETED

Name of customer (print or type)	Name of contractor (print or type)
BLACK BEAR CO. INC.	TONE TANK AND PUMP INC.
Street address	**Street address**
27-10 HUNTERS PT. AVE.	8671 18th AVE.
City / **State** / **ZIP code**	**City** / **State** / **ZIP code**
L.I.C. N.Y. 11101	BROOKLYN, N.Y. 11214
Certificate of Authority number (if any)	**Certificate of Authority number (if any)**
11-0542645	

To be completed by customer:

The nature of the work is as follows (give description of capital improvement to be performed):

TO REMOVE THE UNDERGROUND TANK AT THE PREMISES ABOVE

The project name and address or location where the work is to be performed:

SAME AS ABOVE ADDRESS

(see other side)

90-19-1 (6/89)—25c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE APPLICATION

REMINDER

1. Enclose registration fee.
2. Make check payable to: New York State Department of Environmental Conservation
3. Return all three (3) copies of this application to the DEC Regional Office.

Please Type or Print Clearly and Complete All Items — **SECTION A** — See Instructions on Back — **SECTION B**

APPLICATION NUMBER: 171672

TRANSACTION TYPE (Check one)

1. ☐ Registration
2. ☐ Transfer
3. ☑ Substantial Facility Modification
4. ☐ Information Correction

Existing PBS Number: _____

1. NAME OF FACILITY: Block Bear Company
2. ADDRESS (Number and Street): 27-10 49th AVE. a/k/a Hunters Point Ave
3. CITY, TOWN, VILLAGE: Queens — 4. STATE: NY — 5. ZIP CODE: 11101
6. COUNTY: Queens — 7. TELEPHONE: (718) 784-9330

1. NAME OF OWNER: Kinloch Co. Inc.
2. ADDRESS (Number and Street): 27-10 Hunters Point Avenue
3. CITY, TOWN, VILLAGE: Queens — 4. STATE: NY — 5. ZIP CODE: 11101
7. TELEPHONE: (718) 784-9330

1. NAME OF OPERATOR
2. ADDRESS (Number and Street)
3. CITY, TOWN, VILLAGE — 4. STATE — 5. ZIP CODE
7. TELEPHONE: ( )

1. NAME OF EMERGENCY CONTACT: Walter Spreen
2. ADDRESS (Number and Street): 8671 - 18th AVE
3. CITY, TOWN, VILLAGE: Brooklyn — 4. STATE: NY — 5. ZIP CODE: 11214
7. TELEPHONE: (718) 331-5003

OFFICIAL USE ONLY
PBS Number
Date Received
Amount Received
Received By

I hereby affirm under penalty of perjury, that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

8. NAME/TITLE OF REPRESENTATIVE: Barret Schleicher
9. SIGNATURE: Barret T. Schleicher — DATE: 5/29/90

Tank Number	Location	Capacity (Gallons)	Tank Type	Product Stored	Status	Installation Date (MO)
1	1	4000	1	2	3	12
2	2	4000	1	2	3	12
3	3	4000	1	2	3	12
4	4	4000	1	2	3	12
5	5	4000	1	2	3	12
6	6	4000	1	2	3	12

KEY FOR SECTION B (Instructions on back)

ACTION
1 Register existing tank
2 Add Tank
3 Close/Remove Tank
4 Modify Tank

LOCATION
1 Underground
2 Underground vaulted, with access
3 Underground vaulted, no access
4 Aboveground
5 Aboveground on earth, etc.
6 Partially buried

TANK TYPE
1 Bare steel or steel with black asphalt coating
2 Steel in vault
3 Steel with interior epoxy lining
4 Steel retrofitted with cathodic protection
5 Steel with cathodic protection
6 Fiberglass coated steel
7 Fiberglass reinforced plastic
8 Equivalent Technology (See instruction sheet)

PRODUCT STORED
1 Leaded gasoline
2 Unleaded gasoline
3 Nos. 1, 2 or 4 fuel oil
4 Nos. 5 or 6 fuel oil
5 Kerosene
6 Diesel
7 Other

STATUS
1 In service
2 Temporarily out
3 Permanently out

INSTALLATION DATE
This location
Month/year (mm/yy)

LEVEL 2 ENVIRONMENTAL SITE ASSESSMENT

OF

COMMERCIAL PROPERTY
27-10 HUNTERS POINT AVENUE
LONG ISLAND CITY, NEW YORK

PREPARED FOR :

Mr. Subbu Viswanathan
FleetBoston Financial
NY EH 30027A, Renaissance Plaza
335 Adams Street, Suite 2701
Brooklyn, New York 11201

ATC PROJECT NO. 15.14853.0194

March 28, 2003

PREPARED BY
ATC ASSOCIATES INC.
104 EAST 25TH STREET, 10TH FLOOR
NEW YORK, NY 10010
PHONE (212) 353-8280 * FAX (212) 979-8447
http://www.atc-enviro.com

ATC ASSOCIATES INC.

104 East 25th Street
Tenth Floor
New York, NY 10010
Telephone: 212-353-8280
Facsimile: 212-353-8306

March 28, 2003

Mr. Subbu Viswanathan
FleetBoston Financial
Renaissance Plaza NY EH 30027A
335 Adams Street, Suite 2701
Brooklyn, New York 11201

RE: Level 2 Environmental Site Assessment
Commercial Property
27-10 Hunter Point Avenue
Long Island City, New York
ATC Project No. 15.14853.0194

Dear Mr. Viswanathan:

Attached is the Level 2 Environmental Site Assessment Report for the above referenced Site. The report includes the following sections: Executive Summary, Introduction, Summary of Previous Environmental Site Assessments, Scope Investigation, Results of Soil Sampling / Analysis, Results of Groundwater Sampling / Analysis, Conclusions, References, and Limitations. This report also includes a Site Plan and Laboratory Analysis Results as appendices.

If you have any questions regarding this report, please do not hesitate to call our office.

Sincerely,

ATC ASSOCIATES INC.

Levent Eskicakit, P.G.
Senior Project Manager

David H. Spader
FleetBoston Primary Contact
Environmental Division Manager

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1.0 EXECUTIVE SUMMARY

FleetBoston Financial (Fleet) authorized ATC Associates Inc. (ATC) to perform a Level 2 Environmental Site Assessment (Level 2 ESA) of the property located at 27-10 Hunters Point Avenue, Long Island City, New York (the "Site"). The Site is bound to the north by Hunters Point Avenue, to the west by 27th Street, to the south industrial/commercial properties, and to the east by Dutch Kills Creek. Black Bear Company, Inc. and Carey Limousine NY, Inc. currently occupy the Site.

A previous Level 1 Environmental Site Assessment (Level 1 ESA) report, prepared by Freudenthal & Elkowitz Consulting Group, Inc. (FECG), on behalf of Fleet, dated December 11, 2002, identified the following recognized environmental conditions warranting additional investigation at the Site:

- The former presence of five (5) 4,000-gallon gasoline underground storage tanks (USTs) and associated piping, for which no documentation related to their removal was available.
- Interior oil/water separator, floor drains and catch basins.
- The active 7,500-gallon UST.
- An exterior truck scale, oil/water separator and concrete pad.
- The possible presence of additional USTs throughout the Site.
- Historic fill materials.

Based on these concerns, a Level 2 ESA was conducted by ATC, on March 11-12, 2003 to evaluate soil and/or groundwater quality beneath the Site. As part of the Level 2 ESA, ATC conducted a geophysical survey and a soil/groundwater investigation.

The geophysical survey did not identify the presence of any additional USTs other than one (1) in service 7,500-gallon fuel oil UST and one (1) in service 550-gallon waste oil UST. Due to the poor quality of the Site fill material, ATC was unable to evaluate the presence of any underground piping associated with the former USTs.

According to the Site personnel, and documents provided to ATC at the time of the Site investigation, the five (5) 4,000-gallon USTs were removed from the Site by Tone Tank and Pump, Inc. in 1990. The documents indicated that these USTs were successfully tightness tested prior to removal.

During the course of the geophysical study ATC determined that an oil/water separator was located outside the Site building. An additional oil/water separator was also located next to the boiler room within the Site building.

ATC advanced a total of sixteen (16) borings throughout the Site and collected a total of sixteen (16) soil samples and six (6) groundwater samples for laboratory analysis during the Level 2 ESA.

The Site soils consist of approximately nine (9) feet of fill material containing brick, concrete, fly ash, slag, fine silty sands, clay and fine gravels. Native material, consisting of fine to medium sands with some silt, was observed at depths greater than nine (9) feet bgs.

Field screening of soil samples with a photoionization detector (PID), indicated that the Site soils exhibited no field evidence of petroleum contamination.

Laboratory results indicated that no petroleum-related volatile organic compounds (VOCs) were detected above the New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum # 4046 (NYSDEC TAGM Memo) – Soil Cleanup Objectives, in any of the soil samples collected from the Site. Total VOCs ranged from non-detect to 110 parts per billion (ppb).

Semivolatile organic compounds (SVOCs) were detected above the NYSDEC TAGM Memo Soil Cleanup Objectives in six (6) of the sixteen (16) soil samples collected for laboratory analysis. Total SVOCs ranged from non-detect to 104,140 ppb.

Soil samples B-8 and B-14 collected from the vicinity of the interior floor drain and exterior oil/water separator, respectively, contained 1,780 parts per million (ppm) and 557 ppm of lead respectively. These concentrations are above the NYSDEC TAGM Eastern USA Background Levels of 500 ppm for this substance.

No polychlorinated biphenyls (PCBs) were detected above the laboratory methods detection limits (LMDL) in the soil samples collected adjacent to the oil/water separators.

The laboratory results for groundwater sample, GW-1 collected from soil boring (B-2) within the vicinity of the former gasoline USTs area, indicated that Benzene was detected slightly above the NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) *Ambient Water Quality Standards and Guidance Values* (NYSDEC TOGS Standards and Guidance Values). Benzene was detected at 5.6 ppb, slightly above the NYSDEC TOGS Standards and Guidance Value of 1 ppb for this compound. None of the remaining groundwater samples collected from the Site (GW-2, GW-3, GW-4, GW-5 and GW-6) contained VOCs or SVOCs above the LMDL.

2.0 INTRODUCTION

This Level 2 Environmental Site Assessment (Level 2 ESA) was conducted on March 11and 12, 2003 by ATC in order to investigate potential releases of contamination as a result of historical usage of the Site. The Site is located at 27-10 Hunters Point Avenue, in Long Island City, New York. This report was prepared by Levent Eskicakit, P.G. at the request of Mr. Subbu Viswanathan of FleetBoston Financial.

- The Site is a 387,000 square foot commercial property currently utilized for vehicle maintenance and petroleum products storage by Black Bear Company, Inc. The northwest portion of the Site building is utilized by Carey Limousine NY, Inc. as an office space.

3.0 SUMMARY OF PREVIOUS ENVIRONMENTAL SITE ASSESSMENTS

According to a Level I ESA, prepared by FECG, on behalf of Fleet, dated December 11, 2002, the Site was historically utilized for industrial purposes including, a truck sales and service facility, a truck depot for a shipping company and a warehouse to drum and store petroleum and vehicle related products (i.e., motor oil, antifreeze and greases, etc.). The Level I ESA report identified USTs, oil/water separators, subsurface scales and floor drains were identified at the Site. Additionally, five (5) 4,000-gallon gasoline USTs were reportedly removed from the Site in 1990.

The following areas of concern warranting additional investigation were identified by FECG at the Site:

- AOC-1: The presence of five (5) 4,000-gallon gasoline USTs and associated piping, for which no documentation related to their removal was available.
- AOC-2: Interior oil/water separator, floor drains and catch basins.
- AOC-3: An active 7,500-gallon UST.
- AOC-4: An exterior truck scale, oil/water separator and concrete pad.
- AOC-5: The possible presence of additional USTs at the Site.
- AOC-6: Historical fill material.

4.0 SCOPE OF INVESTIGATION

The scope of work for this Level 2 ESA focused on the above areas of concern that were identified by the prior Level 1 ESA. A geophysical survey was conducted to investigate the presence of any additional potential USTs and underground piping. Following the geophysical survey, ATC conducted soil and groundwater sampling using hydraulic direct push methods.

4.1 Scope of Work

ATC conducted the following scope of work for the Level 2 ESA:

Task 1 – Preliminary Work

- Contacting "One-Call" subsurface utility mark-out service;
- Preparation of a site-specific health and safety plan (HASP) for the Level II ESA work at the Site;

Task 2 – Geophysical Investigation

An Electromagnetic (EM) Survey followed by a Ground Penetrating Radar (GPR) Survey were conducted to locate any potential USTs, and piping runs in the areas characterized by former and present petroleum storage. A Geonics EM-61 time domain metal-detector and a GSSI SIR 3 GPR in conjunction with a 300-megahertz antenna were used. The EM-61 induces an electromagnetic field and measures the response to both ferrous and non-ferrous metallic objects using a two-coil receiver system. A grid of north-south traverses was established across the Site at five-foot intervals. GPR was used to further characterize the source of any magnetic anomalies that were detected.

Task 3 – Subsurface Soil and Groundwater Evaluation

A total of sixteen (16) soil borings were advanced at Site using Geoprobe techniques. One (1) soil sample was collected from each of the sixteen (16) soil borings and submitted to a New York State ELAP certified laboratory. The soil samples were collected from each boring from the soil horizon showing the highest apparent contamination. If no field evidence of soil contamination was detected, then a sample from six inches above the water table was retained for laboratory analysis. All soil samples were analyzed for VOCs and SVOCs in accordance with EPA Methods 8260 and 8270, respectively. In addition, the soil samples collected adjacent to the oil/water separators were analyzed for PCBs and RCRA metals in accordance with EPA Methods 8082 and 6000/7000 series, respectively.

ATC also collected six (6) groundwater samples from the Site. The grab samples were collected using "hydropunch" type water sampling units. The groundwater samples were

analyzed for VOCs, and SVOCs, in accordance with EPA Method 8260 and 8270, respectively.

4.2 Geophysical Survey

The results of the geophysical survey did not identify the presence of any additional USTs at the Site. Due to poor quality of the Site fill material, ATC was unable evaluate the presence of any underground piping associated with the former USTs. Figure 2 portrays the areas investigated during the geophysical survey.

4.3 Soil Sampling and Field Observations

Vertical soil samples were obtained via Geoprobe® technology utilizing a Macro Core (MC) open sampler to collect discrete soil cores. Disposable acetate sampling sleeves were inserted into the Geoprobe® equipment in order to obtain soil samples from selected depths. These samplers utilize open tube design and are capable of retrieving a 1.5" diameter by 44" long soil sample.

ATC advanced a total of sixteen (16) soil borings throughout the Site. The Site soils consisted of approximately nine (9) feet of fill material containing brick, concrete, fly ash, slag, fine silty sands, clay and fine gravels. Native material, consisting of fine to medium sands with some silt, was observed at depths greater than 9 feet bgs. Groundwater was observed at depths of 9 to 13 feet bgs.

Soil cores were continuously collected for field screening at all boring locations. Each soil core collected was screened with a pre-calibrated PID. Upon calibration, the PID registered a background reading of zero to 0.1 ppm. The soil was screened a minimum of one reading per foot during the soil logging process and the readings recorded on the corresponding boring log (see Appendix 1). PID readings ranged from non-detect to 1 part per million (ppm).

ATC collected one soil sample from each of sixteen (16) soil borings for laboratory analysis. Soil samples were collected from the interval characterized by the greatest field evidence of contamination. If no field evidence of contamination was detected then soil samples were collected six (6) inches above the groundwater table at the Site.

Selected soil samples were placed in proper, laboratory-supplied glassware, labeled, and then placed in a cooler with ice, and later submitted to Scilab Boston, Inc., a New York-certified laboratory (Certification No. 5974). The soil analyses included: analysis of VOCs and SVOCs, with additional analysis for PCBs and RCRA Metals performed on two (2) of the soil samples. The analytical parameters were selected based on the review of previous reports, and on the types of contaminants suspected to be present based on Site history.

4.4 Groundwater Sampling and Field Observations

ATC collected a total of six (6) groundwater samples utilizing a Geoprobe® groundwater sampling unit. A dedicated flexible polyethylene tube was inserted through the hollow push rods to groundwater at borings B-2 (GW-1), B-3 (GW-2), B-5 (GW-3), B-6 (GW-4), B-11 (GW-5) and B-15 (GW-6). These borings were selected for groundwater samples due to the presence of possible sources of groundwater contamination and to assess off-site migration of contaminants onto the Site. Water was pumped to appropriate sample containers using a peristaltic pump. All sampling equipment which contacted soil or groundwater was decontaminated between soil borings using an alconox wash, water rinse, second alconox wash and water rinse. Depth to groundwater at the Site was found to be approximately nine (9) feet to thirteen feet bgs.

The collected groundwater samples were submitted to Scilab Boston, Inc. for analysis under EPA Method 8260 (VOCs) and EPA Method 8270 (SVOCs).

5.0 GROUNDWATER FLOW DIRECTION

Based upon Site topography and drainage patterns, groundwater is expected to flow to the west towards Dutch Kills Creek.

6.0 RESULTS OF SOIL SAMPLING / ANALYSIS

The results of the soil laboratory analyses are summarized in Table 1. The complete laboratory report is provided in Appendix 3.

As indicated in Table 1, no VOCs were detected above the NYSDEC TAGM Memo Soil Cleanup Objectives. Total VOCs ranged from non-detect to 110 ppb in the samples collected from all soil borings.

SVOCs were detected above the NYSDEC TAGM Memo Soil Cleanup Objectives in six (6) of the sixteen (16) soil samples. Specifically, soil samples from borings B-4, B-5, B-8, B-9, B-12 and B-13 contained elevated SVOCs above their respective Cleanup Objectives. Total SVOCs ranged from non-detect to 104,140 ppb. These samples were collected from historical fill horizons at the Site.

No PCBs above laboratory method detection limits were detected in the soil samples collected from soil borings B-9 and B-13.

Soil samples B-8 and B-14 collected from the vicinity of the interior floor drain and exterior oil/water separator, contained 1,780 ppm and 557 ppm of lead respectively, which is slightly above the NYSDEC TAGM Eastern USA Background levels of 500 ppm for this substance. No other RCRA metals were detected above the NYSDEC TAGM Eastern Background levels in the remaining soil samples at the Site. These samples were collected from the historical fill horizons at the Site.

7.0 RESULTS OF GROUNDWATER SAMPLING / ANALYSIS

The results of the groundwater laboratory analyses are summarized in Table 2. The laboratory report is presented in Appendix 3.

Analysis of the groundwater sample GW-1 collected from soil boring B-2 within the vicinity of the former gasoline USTs identified Benzene slightly above the NYSDEC TOGS Standards and Guidance Values. Total VOCs range from non-detect to 5.6 ppb in all groundwater samples analyzed.

No other VOCs or SVOCs were detected above the LMDL in the remaining groundwater samples collected from the Site.

8.0 CONCLUSIONS

Based upon the results of the Level 2 ESA, ATC concludes the following:

The Site soils consisted of approximately nine (9) feet of urban fill material containing brick, concrete, fly ash, slag, fine silty sands, little clay and fine gravels. Native material, consisting of fine to medium sands with some silt, was observed at depths greater than 9 feet bgs. Groundwater was observed at depths of 9 to 13 feet bgs.

Laboratory results indicated that no VOCs were detected above the NYSDEC TAGM Memo Soil Cleanup Objectives in any of the soil samples collected for laboratory analysis from the Site. However, SVOCs were detected above NYSDEC TAGM Memo Soil Cleanup Objectives in six (6) of the sixteen (16) soil samples collected from the Site. The elevated concentrations are typical of urban fill materials and are attributed to fill components such as ash and asphalt. ATC concludes that the results do indicte evidence of a release of petroleum product.

The laboratory results indicated that groundwater samples GW-2, GW-3, GW-4, GW-5 and GW-6 from borings B-3, B-5, B-6, B-11 and B-15, respectively, contained no VOCs or SVOCs above the laboratory methods detection levels. However, the laboratory results indicated that groundwater sample (GW-1) collected from soil boring (B-2) within the vicinity of the former gasoline USTs contained concentration of Benzene at 5.6 ppb, slightly above the NYSDEC TOGS standards and guidance value of 1 ppb for this compound. Although the Benzene maybe attributed to the former gasoline USTs, the level is relatively minor and limited in extent. Additionally, no benzene was detected in soil samples from this location. Based on these results, ATC concludes that the detected Benzene does not represent an environmental concern for the Site.

9.0 REFERENCES

Level 1 Environmental Site Assessment (Level 1 ESA) report, prepared by Freudenthal & Elkowitz Consulting Group, Inc., December 2002

Laurel Drilling, Inc. Huntington, New York: Geoprobe Sampling,.

Viswanathan, Subbu, FleetBoston Financial: Phone conversations,.

NYSDEC Technical and Administrative Guidance Memorandum HRW-4046, Soil Cleanup Objectives 1984

NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) *Ambient Water Quality Standards and Guidance Values*

USGS 7.5 Minute Topographical Map, Flushing, NY Quadrangle, Photo revised 1979.

Scilab Boston, Inc., Soil and Groundwater Laboratory Analytical Results.

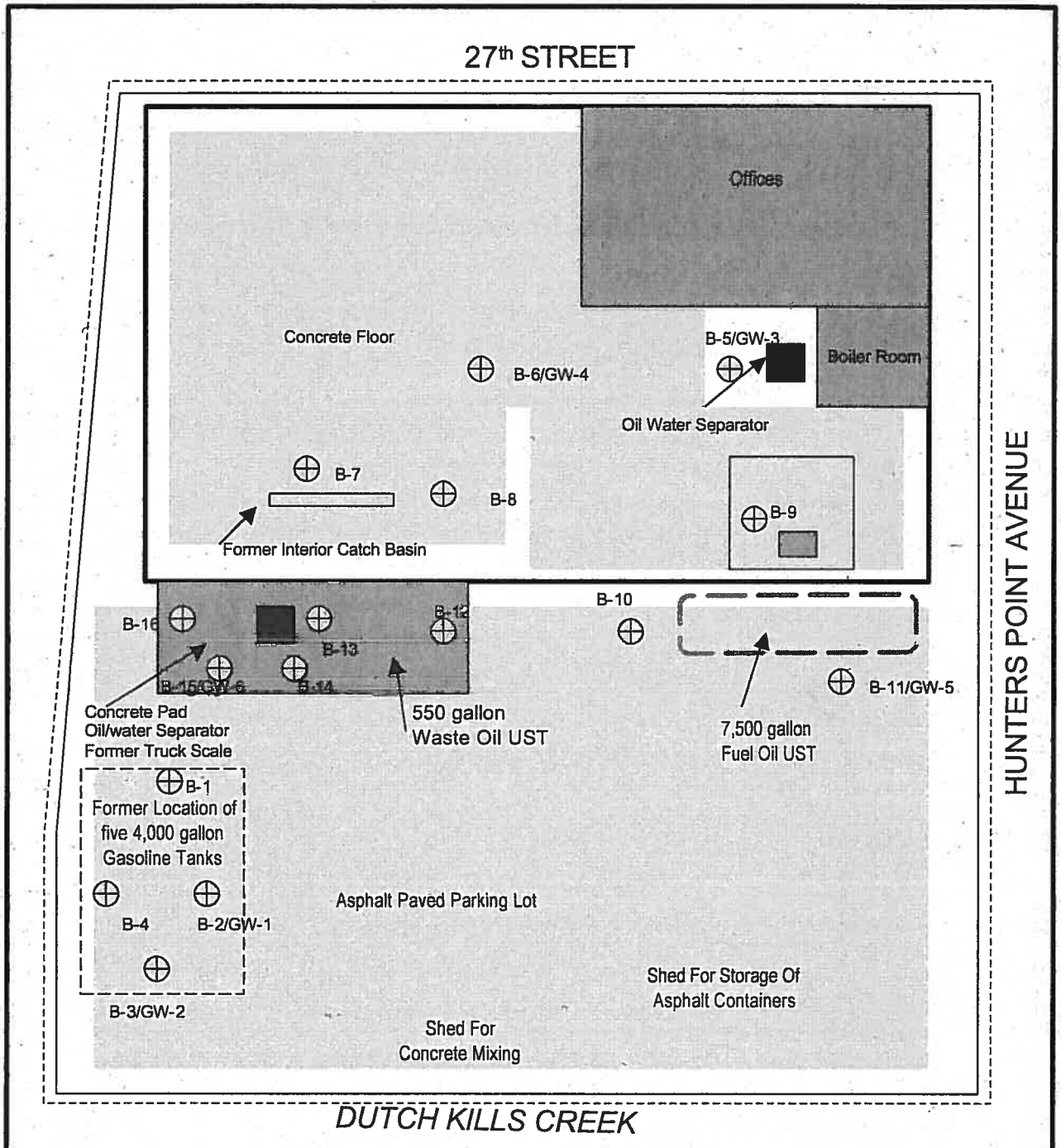
Tone Tank and Pump, Inc.: A UST Closure letter, July 1990.

10.0 LIMITATIONS

Limitations of this Level 2 Environmental Site Assessment

ATC has prepared this Level 2 Environmental Site Assessment in accordance with the contract scope of work, using reasonable efforts to attempt to identify areas of potential liability associated with soil and groundwater contamination at the Site. Any survey for the soil or groundwater contamination in the Site was limited in nature. The survey may not be relied upon as a comprehensive investigation for the presence of such contamination in all areas of the Site, or as meeting any standards established for conducting such surveys. ATC has made no independent investigation of the accuracy of these secondary sources and has assumed them to be accurate and complete. ATC does not warrant the accuracy or completeness of information provided by secondary sources. ATC does not warrant that contamination that may exist on the Site has been discovered, that the Site is suitable for any particular purpose or that the Site is clean or free of liability. Any cost estimates are based on general comparisons with past projects of similar scope and size, and actual costs or design-phase estimates may vary substantially from these estimates.

FIGURES



Legend:

Site Boundary — Boring Locations

USTs — Geophysical Survey Area

ATC ASSOCIATES INC
104 East 25th Street, 8th Floor
New York, NY 10010-2917
Phone (212) 353-8280 * Fax (212) 979-8447

N

FIGURE: SITE PLAN

SITE: 27-10 Hunters Point Avenue
Long Island City, NY

CLIENT: FleetBoston Financial

ATC PROJECT #: 15.14853.0194

SCALE: Not to Scale

Appendix 1: Soil Boring Logs

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-1
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Pavement
4'						Dry	0.0	Medium Soil, gravel, cinder, ashes, fill materials
								Fill Materials
8'						Dry	0.0	
								Fill Materials
12'						Moist	0.0	Soil Sample B-1collected. Fmc-SANDS lt fm-gravel, No petroleum odor was observed.
						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-2
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	Geoprobe casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : 3/11/03 Date Complete : 3/12/03 Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Pavement
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
								Soil Sample B-2collected. Fmc-SANDS lt fm-gravel, No petroleum odor was observed.
12'						Moist	0.0	
						Wet	0.0	Groundwater Sample GW-1 was collected.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-3
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : 3/11/03 Date Complete : 3/12/03 Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Pavement
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
								Soil Sample B-3 collected. No petroleum odor was observed.
12'						Moist	0.0	
						Wet		Groundwater Sample GW-2 was collected.
							0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-4
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Pavement
4'						Dry	0.0	Medium Soil, gravel, cinder, ashes, fill materials
								Fill Materials
8'						Dry	0.0	
								Fill Materials
12'						Moist	0.0	Soil Sample B-4 was collected. No petroleum odor was observed.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-5
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	~~12-18~~	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-5 was collected. No petroleum odor was observed.
12'						Wet	0.0	GW-3 was collected.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-6
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : 3/11/03 Date Complete : 3/12/03 Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-6 was collected. No petroleum odor was observed.
12'						Wet	0.0	GW-4 was collected.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-7
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-7 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-8
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-8 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-9
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
12'						Wet	0.0	Soil Sample B-9 was collected. No petroleum odor was observed.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-10
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-10 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-11
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-11 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-12
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6" 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-12 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-13
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6" 0-6	Blows per 6" 6-12	Blows per 6" 12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-13 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-14
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6" 0-6	Blows per 6" 6-12	Blows per 6" 12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
4'						Dry	0.0	Medium Soil, gravel, cinder, ashes, fill materials
8'						Dry	0.0	Fill Materials
						Moist		Fill Materials
12'						Wet	0.0	Soil Sample B-14 was collected. No petroleum odor was observed.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-15
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-15 was collected. No petroleum odor was observed.
12'						Wet	0.0	Groundwater sample GW-6 was collected.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-16
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6" 0-6	Blows per 6" 6-12	Blows per 6" 12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-16 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

Appendix 2:

Table 1 – Summary of Analytical Results of Soil Samples

Table 2 – Summary of Analytical Results of Groundwater Samples

TABLE 1
SUMMARY OF ANALYTICAL SOIL RESULTS - MARCH 11, 2003

27-10 HUNTERS POINT AVENUE, LONG ISLAND CITY, NEW YORK

Sample ID.	B-04	B-05	B-06	B-07	B-08	B-09	B-10	B-11	B-12	B-13	B-14	B-16	TAGM	TAGM
Lab Sample Number	4	5	6	7	8	9	10	11	012	13	14	16	Recommended	Eastern
Sample Depth (ft)*	8.5-9.0	9.0-9.5	9-9.5	8.5-9.0	8.0-8.5	9.0-9.5	9.0-9.5	8.5-9.0	9.0-9.5	10.0-10.5	10.0-10.5	9.0-9.5	Soil Cleanup	USA
Date Collected	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003		
Media	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Volatile Organic Compounds (VOCs)														
Tetrachloroethylene	38.6	58.8	16.8	ND	38.1	63.2	46.2	110.0	46.5	105.0	13.8	76.4	10000	NS
Total VOCs	38.6	58.8	16.8	0.0	38.1	63.2	46.2	110.0	46.5	105.0	13.8	76.4	10000	
Polycyclic Aromatic Hydrocarbons (PAH)														
Anthracene	ND	ND	ND	ND	ND	3,040.0	ND	ND	ND	ND	ND	ND	50000	NS
Benzo(a)anthracene	724.0	1,950.0	ND	ND	1,500.0	9,170.0	ND	ND	1,670.0	779.0	ND	ND	224	NS
Benzo(k)fluoranthene	977.0	2,920.0	ND	ND	2,520.0	12,200.0	ND	ND	2,540.0	1,330.0	ND	ND	61	
Benzo(a)pyrene	580.0	1,640.0	ND	ND	1,360.0	7,630.0	ND	ND	1,440.0	812.0	ND	ND	61	NS
Benzo(g,h,i)perylene	ND	1,280.0	ND	ND	1,050.0	5,270.0	ND	ND	1,230.0	717.0	ND	ND	50000	NS
Chrysene	786.0	2,010.0	ND	ND	1,560.0	8,380.0	186.0	ND	1,840.0	847.0	ND	ND	400	NS
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	2,550.0	ND	ND	ND	ND	ND	ND	14	NS
Fluoranthene	1,460.0	3,840.0	ND	ND	3,370.0	18,000.0	ND	ND	4,140.0	1,360.0	ND	ND	50000	NS
Indeno(1,2,3-cd) pyrene	ND	1,240.0	ND	ND	1,080.0	5,400.0	ND	ND	1,090.0	635.0	ND	ND	3200	NS
Phenanthrene	1,700.0	2,650.0	ND	ND	3,040.0	12,100.0	ND	ND	4,570.0	ND	ND	ND	50000	NS
Pyrene	1,720.0	4,390.0	ND	ND	4,040.0	20,400.0	ND	ND	3,900.0	1,540.0	ND	ND	50000	NS
Total SVOCs	7,947.0	21,920.0	0.0	0.0	19,520.0	104,140.0	186.0	0.0	22,420.0	8,020.0	0.0	0.0	NS	NS
RCRA Metals	NA	NA	NA		NA	NA	NA	NA	NA	NA		NA		
Arsenic				5.94	29.4						2.52		7.5	3-12
Barium				136	1070						239		300	15-600
Cadmium				ND	0.674						ND		10	0.1-1
Chromium				9.21	17.1						10.3		50	1.5-40
Lead				181	1780						557		SB	200-500
Mercury				0.1	1.42						0.1		0.1	.001-.2
Selenium				ND	ND						ND		2	0.1-3.9
Silver				ND	0.4						ND		SB	NS
Polychlorinated Biphenyls (PCB)	NA	NA	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	10	NS

*-Sample depth is in feet below ground surface
TAGM Recommended Soil Cleanup = NYSDEC Technical and Administrative Guidance Memorandum #4046 Recommended Soil Cleanup Objective
TAGM Eastern USA = NYSDEC TAGM Average Eastern USA Background Levels
VOCs and SVOCs in parts per billion (ppb)
Metals and PCBs in parts per million (ppb)
ND-Non-detect
NS-No Standard
NA-Not Analyzed
= Above NYSDEC TAGM Recommended Soil Cleanup Objective
SB-Site Background

Prepared by:
ATC Associates Inc.
3/28/2003

TABLE 2
SUMMARY OF ANALYTICAL GROUNDWATER RESULTS - MARCH 11, 2003
27-10 HUNTERS POINT AVENUE,
LONG ISLAND CITY, NEW YORK

Sample ID. **Lab Sample Number** **Date Collected** **Media**	GW-1 B-2 3/11/2003 Groundwater	GW-2 B-3 3/11/2003 Groundwater	GW-3 B-5 3/11/2003 Groundwater	GW-4 B-6 3/11/2003 Groundwater	GW-5 B-11 3/11/2003 Groundwater	GW-6 B-15 3/11/2003 Groundwater	**NYSDEC Ambient Water Quality Standards and Guidance Values**
Volatile Organic Compounds (VO)							
Benzene	**5.6**	ND	ND	ND	ND	ND	1
Total VOCs	5.6	0.0	0.0	0.0	0.0	0.0	
Polycyclic Aromatic Hydrocarbons (PAH)	ND	ND	ND	ND	ND	ND	
Total SVOCs	0.0	0.0	0.0	0.0	0.0	0.0	

All concentrations reported in ug/l
ND-Non-detect
NS-No Standard
NA-Not Analyzed

Prepared by:
ATC Associates Inc.
3/28/2003

Appendix 3: Laboratory Reports

SCILAB

Eight School Street
Weymouth, MA 02189
781-337-9334

Laboratory Report

Report Date 03/25/2003
Workorder No. 0303-00167

Customer: ATC Associates
104 East 25th Street
New York, NY 10010

Attention: Mr. Levent Eskiakit
Subject: 27-10 HUNTERS POINT AVE LI-C

Sample: 001 B-1
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 001 B-1
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	57	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	23	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 001 B-1
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		117.7	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		103.2	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		94.20	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	440	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		70.8	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		56.6	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		67.8	%		SKH	03/14/2003	
Percent Solids		87.2	%		TLL	03/14/2003	

Sample: 002 B-2
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 002 B-2
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 002 B-2
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		117.1	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		99.20	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		100.6	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 002 B-2
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Naphthalene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	230	SKH	03/14/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	230	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	450	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	230	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	230	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		67.8	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		58.0	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		74.6	%		SKH	03/14/2003	
Percent Solids		88.3	%		TLL	03/14/2003	

Sample: 003 B-3
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 003 B-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	58	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	23	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 003 B-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		128.5	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		101.8	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		92.03	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 003 B-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	440	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		75.1	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		64.7	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		84.9	%		SKH	03/14/2003	
Percent Solids		86.5	%		TLL	03/14/2003	

Sample: 004 B-4
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 004 B-4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	38.6	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCI LAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 004 B-4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		122.8	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		96.17	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		87.80	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Phenanthrene	EPA 8270	1700	ug/Kg	1100	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Fluoranthene	EPA 8270	1460	ug/Kg	1100	SKH	03/14/2003	
Pyrene	EPA 8270	1720	ug/Kg	1100	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	724	ug/Kg	420	SKH	03/14/2003	
Chrysene	EPA 8270	786	ug/Kg	210	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	420	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	977	ug/Kg	850	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	580	ug/Kg	420	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	210	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	420	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		76.2	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		68.9	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		81.3	%		SKH	03/14/2003	
Percent Solids		88.6	%		TLL	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 005 B-5
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	55	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 005 B-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	58.8	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		123.5	%		NAC	03/14/2003	M

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 005 B-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
TOLUENE-D8 (SURROGATE		99.30	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		87.07	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Phenanthrene	EPA 8270	2650	ug/Kg	1100	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Fluoranthene	EPA 8270	3840	ug/Kg	1100	SKH	03/14/2003	
Pyrene	EPA 8270	4390	ug/Kg	1100	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	1950	ug/Kg	440	SKH	03/14/2003	
Chrysene	EPA 8270	2010	ug/Kg	220	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	1240	ug/Kg	440	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	2920	ug/Kg	870	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	1640	ug/Kg	440	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	1280	ug/Kg	440	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		78.2	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		74.3	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		88.2	%		SKH	03/14/2003	
Percent Solids		90.3	%		TLL	03/14/2003	

Sample: 006 B-6
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/18/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/18/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 006 B-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/18/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/18/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/18/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/18/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Tetrachloroethylene	EPA 8260B	16.8	ug/Kg	10	NAC	03/18/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 006 B-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/18/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/18/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/18/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/18/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
DIBROMOFLUOROMETHAN		138.3	%		NAC	03/18/2003	M
TOLUENE-D8 (SURROGATE		92.37	%		NAC	03/18/2003	
4-BROMOFLUOROBENZEN		44.63	%		NAC	03/18/2003	M
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 006 B-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Fluoranthene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	450	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		75.4	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		69.4	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		75.3	%		SKH	03/14/2003	
Percent Solids		85.5	%		TLL	03/14/2003	

Sample: 007 B-7
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 007 B-7
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	3	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	3	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	63	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	3	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	25	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 007 B-7
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		95.27	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		104.3	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		107.6	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	240	SKH	03/14/2003	
Chrysene	EPA 8270	ND	ug/Kg	120	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	240	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	490	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	240	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	120	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	240	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		64.5	%		SKH	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 007 B-7
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2-FLUOROBIPHENYL (SUR		59.8	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		79.9	%		SKH	03/14/2003	
Percent Solids		78.5	%		TLL	03/14/2003	
RCRA 8 Metals						00/00/0000	
Arsenic	6010B, SW-846	5.94	mg/Kg	0.775	VEN	03/24/2003	
Barium	6010B, SW-846	136	mg/Kg	3.3	VEN	03/24/2003	
Cadmium	6010B, SW-846	ND	mg/Kg	0.33	VEN	03/24/2003	
Chromium	6010B, SW-846	9.21	mg/Kg	1.1	VEN	03/24/2003	
Lead	6010B, SW-846	181	mg/Kg	1.1	VEN	03/24/2003	
Mercury	SW-846; 7471	0.12	mg/Kg	0.04	JRH	03/17/2003	
Selenium	6010B, SW-846	ND	mg/Kg	2.2	VEN	03/24/2003	
Silver	6010B, SW-846	ND	mg/Kg	0.33	VEN	03/24/2003	

Sample: 008 B-8
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 008 B-8
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Vinyl Acetate	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	55	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	38.1	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 008 B-8
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	20.1	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		113.3	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		101.8	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		77.63	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Phenanthrene	EPA 8270	3040	ug/Kg	1100	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluoranthene	EPA 8270	3370	ug/Kg	1100	SKH	03/17/2003	
Pyrene	EPA 8270	4040	ug/Kg	1100	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	1500	ug/Kg	440	SKH	03/17/2003	
Chrysene	EPA 8270	1560	ug/Kg	220	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	1080	ug/Kg	440	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	2520	ug/Kg	870	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	1360	ug/Kg	440	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	1050	ug/Kg	440	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		88.4	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		83.0	%		SKH	03/17/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 008 B-8
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
TERPHENYL-D14 (SURR)		97.8	%		SKH	03/17/2003	
Percent Solids		87.4	%		TLL	03/14/2003	
RCRA 8 Metals						00/00/0000	
Arsenic	6010B, SW-846	29.4	mg/Kg	0.715	VEN	03/24/2003	
Barium	6010B, SW-846	1070	mg/Kg	3.1	VEN	03/24/2003	
Cadmium	6010B, SW-846	0.674	mg/Kg	0.31	VEN	03/24/2003	
Chromium	6010B, SW-846	17.1	mg/Kg	1.0	VEN	03/24/2003	
Lead	6010B, SW-846	1780	mg/Kg	1.0	VEN	03/24/2003	
Mercury	SW-846; 7471	1.42	mg/Kg	0.04	JRH	03/17/2003	
Selenium	6010B, SW-846	ND	mg/Kg	2.0	VEN	03/24/2003	
Silver	6010B, SW-846	0.403	mg/Kg	0.31	VEN	03/24/2003	

Sample: 009 B-9
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 009 B-9
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	55	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	63.2	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 009 B-9
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		132.6	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		97.47	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		77.43	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Phenanthrene	EPA 8270	12100	ug/Kg	1100	SKH	03/17/2003	
Anthracene	EPA 8270	3040	ug/Kg	1100	SKH	03/17/2003	
Fluoranthene	EPA 8270	18000	ug/Kg	1100	SKH	03/17/2003	
Pyrene	EPA 8270	20400	ug/Kg	1100	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	9170	ug/Kg	430	SKH	03/17/2003	
Chrysene	EPA 8270	8380	ug/Kg	220	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	5400	ug/Kg	430	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	12200	ug/Kg	860	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	7630	ug/Kg	430	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	2550	ug/Kg	220	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	5270	ug/Kg	430	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		64.0	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		63.9	%		SKH	03/17/2003	
TERPHENYL-D14 (SURR)		99.2	%		SKH	03/17/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 009 B-9
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Percent Solids		90.3	%		TLL	03/14/2003	
PCBs EPA 8082					MB	03/17/2003	
PCB-1016	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1221	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1232	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1242	EPA 8082	ND	ug/Kg	220	MB	03/17/2003	
PCB-1248	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1254	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1260	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1262	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1268	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
TCMX (SURROGATE)		170	%		MB	03/17/2003	
DCB (SURROGATE)		164	%		MB	03/17/2003	
PCB OIL/SOIL EXTRACTION		10.06			DMR	03/13/2003	

Sample: 010 B-10
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 010 B-10
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	51	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	46.2	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	21	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 010 B-10
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		132.6	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		99.87	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		85.63	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Pyrene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	200	SKH	03/17/2003	
Chrysene	EPA 8270	186	ug/Kg	100	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	200	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	400	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	200	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	100	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	200	SKH	03/17/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 010 B-10
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
NITROBENZENE-D5 (SURR		62.3	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		57.7	%		SKH	03/17/2003	
TERPHENYL-D14 (SURR)		91.3	%		SKH	03/17/2003	
Percent Solids		97.0	%		TLL	03/14/2003	

Sample: 011 B-11
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 011 B-11
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	52	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	110	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	21	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 011 B-11
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		126.3	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		99.30	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		79.90	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/18/2003	
Naphthalene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Acenapthene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Fluorene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Anthracene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Pyrene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/18/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	430	SKH	03/18/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/18/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
NITROBENZENE-D5 (SURR		75.1	%		SKH	03/18/2003	
2-FLUOROBIPHENYL (SUR		65.0	%		SKH	03/18/2003	
TERPHENYL-D14 (SURR)		100	%		SKH	03/18/2003	
Percent Solids		92.3	%		TLL	03/14/2003	

Sample: 012 B-12
Date: 03/11/2003
Matrix: SOIL

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 012 B-12
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 012 B-12
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	46.5	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		140.4	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		97.50	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		85.50	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 012 B-12
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Phenanthrene	EPA 8270	4570	ug/Kg	1100	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluoranthene	EPA 8270	4140	ug/Kg	1100	SKH	03/17/2003	
Pyrene	EPA 8270	3900	ug/Kg	1100	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	1670	ug/Kg	450	SKH	03/17/2003	
Chrysene	EPA 8270	1840	ug/Kg	220	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	1090	ug/Kg	450	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	2540	ug/Kg	900	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	1440	ug/Kg	450	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	1230	ug/Kg	450	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		59.5	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		57.5	%		SKH	03/17/2003	
TERPHENYL-D14 (SURR)		79.1	%		SKH	03/17/2003	
Percent Solids		86.7	%		TLL	03/14/2003	

Sample: 013 B-13
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 013 B-13
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	53	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	105	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	21	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 013 B-13
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		127.2	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		91.40	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		77.40	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Fluoranthene	EPA 8270	1360	ug/Kg	1000	SKH	03/17/2003	
Pyrene	EPA 8270	1540	ug/Kg	1000	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	779	ug/Kg	410	SKH	03/17/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 013 B-13
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Chrysene	EPA 8270	847	ug/Kg	210	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	635	ug/Kg	410	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	1330	ug/Kg	820	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	812	ug/Kg	410	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	210	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	717	ug/Kg	410	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		47.3	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		51.6	%		SKH	03/17/2003	
TERPHENYL-D14 (SURR)		80.0	%		SKH	03/17/2003	
Percent Solids		92.0	%		TLL	03/14/2003	
PCBs EPA 8082					MB	03/17/2003	
PCB-1016	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1221	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1232	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1242	EPA 8082	ND	ug/Kg	205	MB	03/17/2003	
PCB-1248	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1254	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1260	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1262	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1268	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
TCMX (SURROGATE)		168	%		MB	03/17/2003	
DCB (SURROGATE)		174	%		MB	03/17/2003	
PCB OIL/SOIL EXTRACTION		10.61			DMR	03/13/2003	

Sample: 014 B-14
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 014 B-14
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Acrolein	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	57	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	13.8	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 014 B-14
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	23	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		119.9	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		100.8	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		82.00	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/18/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 014 B-14
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Fluoranthene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Pyrene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	440	SKH	03/18/2003	
Chrysene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	440	SKH	03/18/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	880	SKH	03/18/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	440	SKH	03/18/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	440	SKH	03/18/2003	
NITROBENZENE-D5 (SURR		60.1	%		SKH	03/18/2003	
2-FLUOROBIPHENYL (SUR		56.0	%		SKH	03/18/2003	
TERPHENYL-D14 (SURR)		76.6	%		SKH	03/18/2003	
Percent Solids		86.9	%		TLL	03/14/2003	
RCRA 8 Metals						00/00/0000	
Arsenic	6010B, SW-846	2.52	mg/Kg	0.746	VEN	03/24/2003	
Barium	6010B, SW-846	239	mg/Kg	3.2	VEN	03/24/2003	
Cadmium	6010B, SW-846	ND	mg/Kg	0.32	VEN	03/24/2003	
Chromium	6010B, SW-846	10.3	mg/Kg	1.1	VEN	03/24/2003	
Lead	6010B, SW-846	557	mg/Kg	1.1	VEN	03/24/2003	
Mercury	SW-846; 7471	0.16	mg/Kg	0.03	JRH	03/17/2003	
Selenium	6010B, SW-846	ND	mg/Kg	2.1	VEN	03/24/2003	
Silver	6010B, SW-846	ND	mg/Kg	0.32	VEN	03/24/2003	

Sample: 015 B-15
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 015 B-15
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	27.7	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 015 B-15
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	23	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		124.8	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		97.67	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		74.67	%		NAC	03/14/2003	M
PAH's by EPA 8270 - Soil					SKH	03/18/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 015 B-15
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Pyrene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	420	SKH	03/18/2003	
Chrysene	EPA 8270	ND	ug/Kg	210	SKH	03/18/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	420	SKH	03/18/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	850	SKH	03/18/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	420	SKH	03/18/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	210	SKH	03/18/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	420	SKH	03/18/2003	
NITROBENZENE-D5 (SURR		57.2	%		SKH	03/18/2003	
2-FLUOROBIPHENYL (SUR		62.8	%		SKH	03/18/2003	
TERPHENYL-D14 (SURR)		81.4	%		SKH	03/18/2003	
Percent Solids		87.8	%		TLL	03/14/2003	

Sample: 016 B-16
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 016 B-16
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Vinyl Acetate	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	54	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	76.4	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 016 B-16
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		130.1	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		90.00	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		57.37	%		NAC	03/14/2003	M
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Pyrene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	440	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		63.1	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		50.5	%		SKH	03/17/2003	

Sample: 016 B-16
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
TERPHENYL-D14 (SURR)		80.6	%		SKH	03/17/2003	
Percent Solids		88.8	%		TLL	03/14/2003	

Sample: 017 GW-1 (B-2)
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	5.64	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 017 GW-1 (B-2)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 017 GW-1 (B-2)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		111.2	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		112.7	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		108.2	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	
Naphthalene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.3	SKH	03/13/2003	
Chrysene	EPA 625	ND	ug/L	1.1	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.3	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.5	SKH	03/13/2003	
Benzo(a)pyrene	EPA 625	ND	ug/L	2.3	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.1	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.3	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		90.9	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		83.5	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		74.7	%		SKH	03/13/2003	

Sample: 018 GW-2 (B-3)
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 018 GW-2 (B-3)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	12.8	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 018 GW-2 (B-3)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		105.2	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		108.1	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		104.4	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 018 GW-2 (B-3)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Chrysene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.0	SKH	03/13/2003	
Benzo(a)pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		91.4	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		82.1	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		66.9	%		SKH	03/13/2003	

Sample: 019 GW-3
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 019 GW-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 019 GW-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		113.5	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		112.2	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		107.6	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	
Naphthalene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.2	SKH	03/13/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 019 GW-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Chrysene	EPA 625	ND	ug/L	1.1	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.2	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.3	SKH	03/13/2003	
Benzo(a)pyrene	EPA 625	ND	ug/L	2.2	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.1	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.2	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		92.1	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		80.4	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		76.6	%		SKH	03/13/2003	

Sample: 020 GW-4
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 020 GW-4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 020 GW-4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	6.40	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		111.2	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		113.0	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		107.8	%		LKD	03/14/2003	

Sample: 021 GW-5
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 021 GW-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 021 GW-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		115.2	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		111.8	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		107.3	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	
Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Chrysene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.0	SKH	03/13/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 021 GW-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Benzo(a)pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		89.2	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		81.3	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		65.6	%		SKH	03/13/2003	

Sample: 022 GW-6
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 022 GW-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 022 GW-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		108.3	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		111.4	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		109.1	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	
Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Chrysene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.0	SKH	03/13/2003	
Benzo(a)pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		71.4	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		69.1	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		64.6	%		SKH	03/13/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

To the best of my knowledge this report is true and accurate.

Authorized By:

John J. Sulkowski, Laboratory Director

CHAIN OF CUSTODY RECORD

SCILAB BOSTON, INC.

8 School Street Weymouth, MA 02189-8951
781 337-9334 / FAX 781 337-7642

WORK ORDER NO. 03031167

DUE DATE 03.24.03

COMPANY: ATC Associates Inc.
106 E 25 St
NY NY
PHONE: 212 353-8220 FAX #: (212-979-8667)
P.O.#:
CLIENT CONTACT: Levent Eskicorbasi
PROJECT #: 2710 Hunters Point Ave, Long Island City, NY

SAMPLE TYPE
1. WATER 6. WIPES
2. SOIL 7. AIR CASSETTE
3. SLUDGE 8. OTHER
4. OIL
5. CHIPS

CONTAINER TYPE
P - PLASTIC
G - GLASS
V - VOA

SCILAB SAMPLE #	CLIENT SAMPLE IDENTIFICATION	SAMPLE TYPE	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	TIME	TECH	PRESERVATIVES	VOCs	PAH's	PCBs	METALS					SAMPLE pH at Login
1	B-1	SOIL		G	2	3/11/03				X	X							
2	B-2	"		"	"	"				X	X							
3	B-3	"		"	"	"				X	X							
4	B-4	"		"	"	"				X	X							
5	B-5	"		"	"	"				X	X							
6	B-6	"		"	"	3/12/03				X	X							
7	B-7	"		"	"	"				X	X		X					
8	B-8	"		"	"	"				X	X		X					
9	B-9	"		"	"	"				X	X	X						
10	B-10	"		"	"	3/11/03				X	X							
11	B-11	"		"	"	"				X	X							

REPORT PACKAGES
- MWRA ☐
- MA DEP ☐
- RDR ☐
- ASP A ☐
- ASP B ☐
- QC LEVEL 1 ☐
- QC LEVEL 2 ☐

SAMPLED BY: Levent Eskicorbasi	DATE: 3/11/03	RECEIVED BY: R Rodrigues	DATE: 3/12/03	Temperature upon receipt:	
RELINQUISHED BY:	TIME:	RECEIVED BY:	TIME: 1020		
RELINQUISHED BY:	DATE: 3/12/03	RECEIVED BY:	DATE: 03/13/03	SPECIAL INSTRUCTIONS	
	TIME:		TIME: 900	☐ 24 HOUR TAT ☐ 5 Day TAT	
	DATE:	RECEIVED BY	DATE:	☐ 48 HOUR TAT ☒ 7 DAY TAT	
	TIME:		TIME:	☐ 72 HOUR TAT ☐ 10 DAY TAT	

Shade areas for laboratory use only.
Gold copy - Originator Retains
Pink copy - Shipper Retains

Submit White and Yellow copies to the laboratory.

CHAIN OF CUSTODY RECORD

WORK ORDER NO 0303167

SCILAB BOSTON, INC.

8 School Street Weymouth, MA 02189-8951
781 337-9334 / FAX 781 337-7642

DUE DATE 03-24-03

COMPANY: ATC Associates Inc.
106 E 25 St
NY NY 10010
PHONE: 212 353-8280 FAX #: 212 979-8667
P.O.#:
CLIENT CONTACT: Levent Eskicioglu
PROJECT #: 27-10 Hunters Point Ave, L.I.C., NY

SAMPLE TYPE
1. WATER 6. WIPES
2. SOIL 7. AIR CASSETTE
3. SLUDGE 8. OTHER
4. OIL
5. CHIPS

CONTAINER TYPE
P - PLASTIC
G - GLASS
V - VOA

SCILAB SAMPLE #	CLIENT SAMPLE IDENTIFICATION	SAMPLE TYPE	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	TIME	TECH	PRESERVATIVES	VOCs	PAHs	PCBs	METALS	SAMPLE pH at Login
12	B-12	SOIL		G	2	3/11/03		L.E.		X	X			
13	B-13	"		G	2	"		"		X	X	X		
14	B-14	"		"	2	"		"		X	X		X	
15	B-15	"		"	2	"		"		X	X			
16	B-16	"		"	2	"		"		X	X			
17	GW-1 (B-2)	WATER		"	3	"		"		X	X			
18	GW-2 (B-7)	"		"	3	"		"		X	X			
19	GW-3	"		"	3	"		"		X	X			
20	GW-4	"		"	3	"		"		X	X			
21	GW-5	"		"	3	"		"		X	X			
22	GW-6	"		"	3	"		"		X	X			

REPORT PACKAGES
- MWRA ☐
- MA DEP ☐
- RDR ☐
- ASP A ☐
- ASP B ☐
- QC LEVEL 1 ☐
- QC LEVEL 2 ☐

SAMPLED BY	DATE: 3/11/03	RECEIVED BY	DATE: 3/12/03	Temperature upon receipt
Levent Eskicioglu	TIME:	R Rodrig	TIME: 1000	
RELINQUISHED BY:	DATE: 3/12/03	RECEIVED BY	DATE: 03/13/03	SPECIAL INSTRUCTIONS
	TIME:	Sullivan	TIME: 900	☐ 24 HOUR TAT ☐ 5 Day TAT
RELINQUISHED BY:	DATE:	RECEIVED BY	DATE:	☐ 48 HOUR TAT ☒ 7 DAY TAT
	TIME:		TIME:	☐ 72 HOUR TAT ☐ 10 DAY TAT

Shade areas for laboratory use only.
Gold copy - Originator Retains
Pink copy - Shipper Retains

Submit White and Yellow copies to the laboratory.

93-06-004 (12/94)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

NYS DEC - R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-6454

TANK NUMBER	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
006	01/01/1971	Steel/Carbon Steel	7,500	6/27/2000	06/27/2005
101	12/01/1976	Steel/Carbon Steel	550		

OWNER
KINLOCH COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

OPERATOR (Name and Telephone Number)
BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT (Name and Telephone Number)
MR. LENNY TRUBIA
(718) 326-2465

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

- The facility must be re-registered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the code for storing petroleum, 6 NYCRR Part 613.
- Any new facility or substantially modified facility must comply with 6 NYCRR Part 614.
- **This certificate must be posted on the premises at all times.** Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Authorized Representative/Owner — Date

Name of Authorized Representative/Owner (Please Print)

Title

ISSUED BY:
Commissioner Erin M. Crotty

PETROLEUM BULK STORAGE ID NUMBER
2-452335

DATE ISSUED	EXPIRATION DATE
06/30/2003	08/23/2008

FEE PAID
$ 250

MAILING CORRESPONDENCE
MR. DEREK CHOU
BLACK BEAR COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

Date Printed: 07/03/2003

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

93-06-004 (12/94)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

NYS DEC - REGION 2
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

SEP - 8 1995

TANK NUMBER	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
006	01/71	Steel/Carbon Steel	7,500	07/95	07/00

OWNER
KINLOCH COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
27010 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

OPERATOR (Name and Telephone Number)
BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT (Name and Telephone Number)
MR. LENNY TRUBIA
(718) 326-2465

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

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- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Authorized Representative/Owner Date

Name of Authorized Representative/Owner (Please Print)

Title

ISSUED BY: Commissioner Michael Zagata

PETROLEUM BULK STORAGE ID NUMBER
2-452335

DATE ISSUED 09/06/95 | EXPIRATION DATE 08/23/98

FEE PAID $ 250

MAILING CORRESPONDENCE

MR. DEREK CHOU
BLACK BEAR COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

93-19-1 (10/93)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SPILLS MANAGEMENT • BUREAU OF SOURCE CONTROL

PETROLEUM BULK STORAGE APPLICATION

Pursuant to the Petroleum Bulk Storage Law, Article 17, Title 10 of ECL; and 6 NYCRR 612-614.

Please Type or Print Clearly and Complete All Items

(Continued on Reverse Side—Please Be Sure to Complete Section B)

SECTION A—See Instructions on Cover Sheet

PBS NUMBER: 2 - 452335

Indicate Other Existing DEC Numbers, if any, for this Facility:

CBS Number:

SPDES Number:

TRANSACTION TYPE (Check all that apply)
NOTE: Transaction Types 1, 2 and 5 require a fee.

1. ☐ Initial/ New Facility
2. ☐ Change of Ownership
3. ☐ Substantial Tank Modification
4. ☐ Information Correction
5. ☐ Renewal

Geographical Locator for this Facility: (If known)

LATITUDE: DEG MIN SEC

LONGITUDE: DEG MIN SEC

FACILITY

NAME: BLACK BEAR CO., INC.

LOCATION (Not P.O. Boxes): 27-10 49th AVENUE

LOCATION (Continued):

CITY/TOWN/VILLAGE: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101

COUNTY: QUEENS | TOWNSHIP OR CITY: N.Y.C.

NAME OF OPERATOR AT FACILITY: BLACK BEAR COMPANY INC | FACILITY TELEPHONE NUMBER: (718) 784-7330

EMERGENCY CONTACT NAME: Mr Lenny Trubia | EMERGENCY CONTACT PHONE NO.: (718) 326-2465

OWNER

NAME: KINLOCH CO. INC.

ADDRESS (Street and/or P.O. Box): 27-10 49th AVENUE

CITY: L.I.C. | STATE: NY | ZIP CODE: 11101

FEDERAL TAX ID NO.: 11-2047661 | OWNER TELEPHONE NUMBER: (718) 784-7330

TYPE OF OWNER (Check only one)
1 ☐ Private Resident 2 ☐ State Government 3 ☐ Local Government
4 ☐ Federal Government 5 ☒ Corporate/Commercial

MAILING CORRESPONDENCE

ATTENTION: Mr Derek Chou

NAME OF COMPANY: Black BEar Company Inc.

ADDRESS: 27-10 49th Ave

ADDRESS:

CITY/STATE/ZIP CODE: Long Island City NY 11101

TELEPHONE NUMBER: (718) 784-7330

TYPE OF PETROLEUM FACILITY:

(Check all that apply)

A. ☐ Storage Terminal/Petroleum Distributor
B. ☐ Retail Gasoline Sales
C. ☐ Other Retail Sales
D. ☒ Manufacturing
E. ☐ Utility
F. ☐ Trucking/Transportation
G. ☐ Apartment Building
H. ☐ School
I. ☐ Farm
J. ☐ Private Residence
K. ☐ Airline (Air Taxi)
L. ☐ Other (Specify)

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

NAME OF OWNER OR AUTHORIZED REPRESENTATIVE: Derek Chou | AMOUNT ENCLOSED: $250.00

TITLE: TREASURER

SIGNATURE: Derek Chou | DATE: 7/20/95

OFFICIAL USE ONLY

Page _____ of _____

Date Received: ____/____/____

Date Processed: ____/____/____

Amount Received $ _____

Reviewed By: _____

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Petroleum Bulk Storage Program

Facility Information Report

Printed : 07/13/95

PBS # : 2-452335

Site : PUROLATOR COURIER CORP
27-10 HUNTERS POINT BLVD
27010 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101
County : QUEENS Town : NEW YORK CITY
Latitude : N Longitude : W
SPDES# : CBS# : -
Site Type : Info Not Given.

Operator : PUROLATOR COURIER CORP (718) 729-3770
Emergency : PUROLATOR COURIER CORP (718) 729-3770

Site status : Active
Total Active Tanks : 1
Active Capacity : 7,500 gals.

Reg Expires : 08/23/93
Last Inspection : / /
Cert Printed : 08/23/88

Site Errors : Minor Data Missing
Owner Error : Minor Data Missing
Tank Errors : Minor Data Missing

Owner : PUROLATOR COURIER CORP
27-10 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

Phone : (718) 729-3770
Owner Type : Corporate/Commercial

Mail : PUROLATOR COURIER CORP
27-10 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

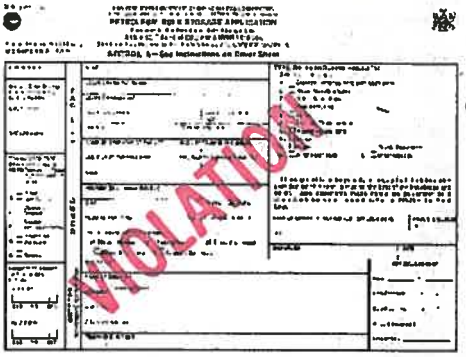
Att : (718) 729-3770

TankNo	TankLoc	Stat	DateIn	Capac (g)	Product	TankType	TankInt	TankExt	PipeLoc	PipeType	PipeInt	PipeExt	SecCont	Leak	OverFil	Disp	LastTest	NextTest	TStat
006	4	1	00/00	7,500	3	1							0	9		3	11/89	11/94	2
001	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	
002	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	
003	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	
004	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	
005	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	

IMMEDIATE ATTENTION REQUIRED

JUL 14 1995

Date: July 13, 1995



To: SUPERINTENDENT / CURRENT RESIDENT
27-10 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

Re: **Oil Tank Registration Renewal**
PBS # 2-452335

PLEASE FORWARD THIS LETTER TO OWNER OR MANAGING AGENT

Dear Property Owner / Manager:

You have been identified as the owner/managing agent of those facilities included in this renewal package. Enclosed with this letter are computer records of bulk oil storage facilities that show the registration status with New York State Department of Environmental Conservation (NYS DEC) expired on 08/23/1993. Failure to renew the registration with NYS DEC is a violation of the Environmental Conservation Law (ECL), Section 17-1009(2). Under ECL, Section 71-1929, the maximum allowable monetary penalty is $25,000 per day per violation.

It is imperative that you take immediate action to alleviate this serious violation. You have **ten (10)** business days from the date of this letter to respond to this notice. Failure to respond will trigger a field inspection and referral to the legal division for formal enforcement action.

To facilitate filling out of the applications for renewal, we have included computer printouts of the facilities information from existing registration records. You should copy as much information from the computer printouts onto the applications as appropriate. The registration fee schedule is included in the instruction sheet. Completed applications and fee checks should be sent to the following address.

NYS Dept. of Environmental Conservation
47-40 21st Street, 2nd Floor
Long Island City, NY 11101
Attn: PBS Unit
(718) 482-4933 Ext. 7149

Sincerely,

PBS Unit

93-19-1 (1/92)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

INSTRUCTIONS FOR COMPLETING PETROLEUM BULK STORAGE APPLICATION

Please type or print all items, except "signature" in Section A. This form must be completed for each applicable petroleum facility. Forward completed applications to the appropriate DEC Regional Office. Use one form if there are 15 or less regulated tanks at a facility. For more than 15 regulated tanks at a facility, use additional forms as required. A site plan including tank numbers should be enclosed. **Instructions for Section B are on the reverse side.**

SECTION A

Item Name	Specific Instructions
PBS NUMBER	Enter the seven digit DEC Registration Number if the facility was previously registered; otherwise, leave blank.
OTHER EXISTING DEC NUMBERS	**CBS Number:** Enter the Chemical Bulk Storage Number if the facility has been registered under the Hazardous Substance Bulk Storage Law, Article 40 of ECL; 6 NYCRR Parts 595-599. If not applicable, write "Not Applicable". **SPDES Number:** Enter the number which has been assigned to a facility under the State Pollutant Discharge Elimination System, Article 17, Title 8 of ECL, 6 NYCRR Parts 750-758. If not applicable, write "Not Applicable".
TRANSACTION TYPE	
Initial/New Facility:	First application for registration by the owner of a regulated facility. PBS Number will be assigned by DEC.
Change of Ownership:	Application for registration by the new owner of the facility being transferred. Be sure to enter the PBS Number from the existing registration certificate and complete all sections.
Substantial Tank Modification:	Complete this section if one of the following applies: (1) one or more new stationary tanks has been added to the facility; or (2) an existing stationary tank has been replaced, reconditioned or permanently closed. In Section A, only complete the Facility Section and PBS Number. Be sure to provide the signature of a duly authorized officer. In Section B, fill in the entire line of information for each tank being amended.
Information Correction:	If any information changes have occurred since the initial application or the last renewal, include the corrected information in the appropriate spaces and be sure to include the PBS Number. In Section A, the signature of a duly authorized officer must be provided.
Renewal:	Application is being made for a previously registered facility that has not changed ownership since the last registration. Registration certificates for petroleum bulk storage facilities must be renewed every five years and are not transferable. Indicate any changes that may have occurred since last renewal and provide the signature of the duly authorized officer.
GEOGRAPHICAL LOCATOR	Indicate the actual latitude and longitude for the facility. This includes the degrees, minutes and seconds of the location. If known, please provide.
FACILITY INFORMATION	Enter the name and location (NO PO Boxes, please) of the facility. Include any information that would asist in locating the facility. For county, enter the county in which the facility is located. For township, enter the geographical location, not the mailing city. Enter the facility telephone number and the name of the operator at the facility who is familiar with the tanks and the efforts of the business to comply with provisions of Article 17, Title 10 of the Petroleum Bulk Storage Law, 6 NYCRR Parts 612-614.
OWNER INFORMATION	Name, address and telephone number of the company which owns the facility. Federal Tax Identification Number is the number assigned by the Internal Revenue Service. It is required by New York State Department of Tax and Finance. For owner type, check the appropriate box. Note: apartment buildings are considered corporate/commercial.
MAILING CORRESPONDENCE	Enter the desired mailing name and address for correspondence (i.e. Certificates, Tank Bulletin) and the name of the contact person who is familiar with the efforts of the business to comply with the provisions of Article 17, Title 10 of the Petroleum Bulk Storage Law, 6 NYCRR Parts 612-614.
TYPE OF PETROLEUM FACILITY	Check the appropriate box(es). If other, specify the type of facility in the space provided.
NAME AND OFFICIAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE	Please type or print both name and title. An application submitted by a corporation must be signed by a principal executive officer of at least the level of vice president or his/her duly authorized representative, if such representative is responsible for the overall operation of the facility. In the case of a partnership or sole proprietorship, the application must be signed by a general partner or the proprietor, respectively. In the case of a municipality, state or other public facility, the application must be signed by either a principal or executive officer, ranking elected official or other duly authorized employee.
AMOUNT ENCLOSED	For Transaction Types 1, 2 and 5, please indicate the enclosed fee. Make check/money order payable to NYSDEC. The fee is based on combined petroleum tank storage capacity at the facility in gallons: 1,101-2,000 gallons—$50/facility, 2,001-4,999 gallons—$150/facility, 5,000-399,999 gallons—$250/facility.
SIGNATURE AND DATE	Signature of the owner or duly authorized officer is required, along with the date the application was prepared.

New York State Recycles
Printed on Recycled Paper

NEW YORK CITY TANK TESTING INC.

OIL TANKS TESTED OIL TANKS INSTALLED

1624 WEBSTER AVENUE
BRONX, NY 10457
TEL: 718-731-7011
877-TANK- TEST

Dear Customer;

Enclosed please find the tank test report. Please file one copy with the Department Of Environmental Conservation at the following address. Keep one copy for your records.

Send a copy via certified mail to,

NYSDEC-R2, PBS Unit
Hunters Point Plaza
47-40 21 Street
Long Island City, NY 11101

Yours truly

Bernard Bauer

Sent
7/13/2000

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Petroleum Bulk Storage

Tank Test Cover Form

Return to: NYSDEC - R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21ST STREET
LONG ISLAND CITY, NY 11101
718-482-4933

FACILITY

PBS Number: 2-452335

Name of Facility: Black Bear Oil

Address: 27-10 Hunters Point

L.I.C. N.Y.

TESTER

Test Method: Horner Ezy 3 Date: 6/27/00

Tester (name): Bernard Bauer

Address: 1624 Webster Ave.

Bronx N.Y. 10457

Certification Number: 642329

TEST RESULTS

Tank Number	Passed	Failed
01	Yes	

(Tester's Signature)

HORNER EZY 3
TANK TIGHTNESS TESTER

SITE NAME OR OWNER: Black Bear Oil.

SITE ADDRESS:

MAP #: 27-10 Hunters Point

CITY, STATE: L.I.C. N.Y.

CONTACT/PHONE:

TANK I.D. No.: 01

TANK CAPACITY: 7,500 gal

TANK DIAMETER: 84"

PRODUCT TYPE: # 2 Oil

INCHES OF PRODUCT AT TEST TIME: 66 inches

INCHES OF WATER AT TEST TIME: 1 inches

GALLONS OF PRODUCT AT TEST TIME: 6,300 gallons

GALLONS OF WATER AT TEST TIME: 20 gallons

INCHES OF WATER FROM TANK BOTTOM: U/N inches

MAXIMUM DETERMINED PRESSURE: 101

MINIMUM DETERMINED PRESSURE: 91

THRESHOLD VALUE: 1

TECHNICIAN NAME/CERTIFICATION NUMBER:

Bernard Bauer #642329

CONTRACTOR:

New York City Tank Testing Inc.

TANK TIGHTNESS TEST

DATE: 6/27/00

LOCATION: 27-10 Hunters Point
L.I.C. N.Y.

1. TIME BLOWER STARTED: 3:30
2. TIME AT 50% MAXIMUM PRESSURE: 3:37
3. TIME AT MAXIMUM PRESSURE: 3:50
4. TIME BLOWER TURNED OFF: 4:05
5. PRESSURE AFTER BLOWER TURNED OFF: 100
6. PRESSURE AT END OF WAITING PERIOD: _____
7. DIFFERENCE DURING THE WAIT: _____
8. TIME BLOWER ON: _____
9. TIME BLOWER OFF: _____
10. PRESSURE AFTER BLOWER TURNED OFF: _____
11. PRESSURE AT END OF WAITING PERIOD: _____
12. DIFFERENCE DURING THE WAIT: _____
13. TIME BLOWER ON: _____
14. TIME BLOWER OFF: _____
15. PRESSURE AT CONCLUSION: 99.2

WATER SENSOR CALIBRATION

	CALIBRATION #1	CALIBRATION #2	CALIBRATION #3
ADDED:	300	300	200

AVERAGE 266 / 1.40 HR

DATA SHEET

PRESSURE DATA				WATER DATA			
TIME	DATA	-/+	BPH	START G/Y/R	END G/Y/R	"A"	GAIN YES/NO
4:05	100	—					
10	100.1	+1					
15	100	-1					
20	100	—					
25	99.9	-1					
30	99.9	—					
35	99.8	-1					
40	99.8	—					
45	99.8	—					
50	99.7	-1					
55	99.6	-1					
5:00	99.6	—					
05	99.6	—					
10	99.5	-1					
15	99.5	—					
20	99.4	-1					
25	99.4	—					
30	99.4	—					
35	99.3	-1					
40	99.2	-1					
5:45	99.2	—	-0.8				

DATE: 6/27/00
LOCATION/ADDRESS: 27-10 Hunters Point
CITY/STATE/ZIP: L.I.C. N.Y.
TECHNICIAN NAME/NUMBER: Bernard Bauer # 642329
PRESSURE RATE PER HOUR: 0.8
WATER INTRUSION: 0

HORNER EZY3
PRESSURE CALCULATIONS

66 INCHES OF PRODUCT	X	.031 WEIGHT OF PRODUCT	=	2.046 PSI	[1]
1 INCHES OF WATER IN TANK	X	.036 (WEIGHT OF WATER)	+	.036 PSI	[2]
TOTAL POSITIVE HEAD PRESSURE IN TANK			=	2.082 PSI	[3]
			−		
U/N INCHES OF WATER OUTSIDE OF TANK	X	.936 (WEIGHT OF WATER)	=	0 PSI	[4]
TOTAL HEAD PRESSURE AFTER WATER COMP.			=	2.082 +/-PSI	[5]
			+		
REQUIRED PRESSURE BY ULLAGE CAPACITY			=	1.2 PSI	[6]
CHANGE TO WC MEASUREMENT			=	3.282 PSI / .036	[7]
MINIMUM DETERMINED PRESSURE			=	91 WC	[8]
ADD 10 OR 15 DEPENDING ON PRODUCT TESTED			+	10 WC	[9]
MAXIMUM DETERMINED PRESSURE			=	101 WC	[10]

MAXIMUM DETERMINED PRESSURE 101 WC

MINIMUM DETERMINED PRESSURE 91 WC

Notes:

SITE NAME/LOCATION: Black Bear Oil
27-10 Hunters Point
L.I.C. N.Y.

TANK I.D.#: 01

TECHNICIAN NAME/NUMBER: Bernard Bauer / # 642329

PRO-TEST CO.

PRECISION TESTING OF UNDERGROUND TANKS

1 800 439-TANK

FEB 5 1996

516 321-4670
JOHN LEDDY
331 WALKER STREET
N. BABYLON, NY 11704

718 668-1363
TOM LEDDY
53 SPRATT AVE.
STATEN ISLAND, NY 10306

Owner/Dealer BLACK BEAR CO INC. Date: 7-28-95

Telephone —

Address 27-10 HUNTER POINT AVE

City & State LONG ISLAND CITY

Tank # 001 Cap. 7500 Dia. 84"

Product: # 2 F.O Tank bottom to grade: 112 "

Total " in Tank: 68 Groundwater above Tank bottom 24 "

Water: 0 " Gals. water: 0

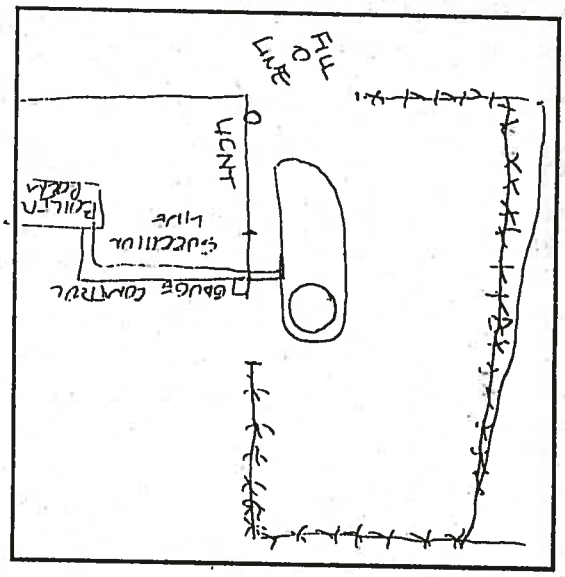
Product 68 " Gals. product 6518

Total Cap 7500

Product Cap 6518

Ullage Cap 982

TYPE OF PUMP: Suction



PRESSURE CALCULATIONS

(1.) 68 Inches of Product	X .031 Weight of Product	= 2.108	PSI	(1.)
(2.) 0 Inches of Water in Tank X .036		+ = 0	PSI	(2.)
(3.) Total Positive Head Pressure in Tank		= 2.108	PSI	(3.)
(4.) 24 Inches of Water outside Tank X .036		− = .864	PSI	(4.)
(5.) Total Head Pressure after Water comp.		= 1.244	+/-PSI	(5.)
(6.) Required Pressure by Ullage Capacity		+ 1.2	PSI	(6.)
(7.)		= 2.444 ÷.036	+/-PSI	(7.)
(8.) Minimum Determined Pressure (*25 or more)		= 67.8	+/-WC	(8.)
(9.) Add 10 for Diesel, 15 for Gasoline		+ 10	WC	(9.)
(10.) Maximum Determined Pressure		= 77.8	+/-WC	(10.)

* If #8 is less than 25, the Minimum Determined Pressure shall be 25. The Maximum Determined Pressure shall be 35 for #2 or heavier and 40 for Gas.

PBS # 2-452335

Maximum Determined Pressure 77.8 WC

Minimum Determined Pressure 67.8 WC

Threshhold: Gasoline = 10% of Min. Del. Press. = 1"

Diesel = 1"

WATER SENSOR CALIBRATION (IF NEEDED)

#1. START — END — DIFF. —

#2. START — END — DIFF. —

#3. START — END — DIFF. — = AVERAGE —

HORNER EZY 3 TANK TIGHTNESS TEST

AUG - 3 1995

TONE
TANK & PUMP, INC.

8671 - 18th Avenue, Brooklyn, NY 11214 Phone: 718-331-5003 Fax: 718-256-6427
Construction, Maintenance, Testing and Environmental Services
Federal Identification Number: 11-2693555

07/28/95

1130
INVOICE #

JOB NO: J2024

Black Bear
27-10 Hunters Point Avenue,
L.I.C. NY 11101
Attention: Jennifer

S.S.#
c485

JOB SITE
Black Bear
27-10 Hunters Point Avenue
L.I.C. , NY
11101

ACCOUNT NUMBER: C485

PAYMENT DUE UPON RECEIPT

Invoice

WORK ORDER NO:

NTE AMOUNT:

DATE	DESCRIPTION	AMOUNT
07/28/95	Contractor went to the above location to perform a precision test.	
LABOR	WORKER(S) CLASSIFICATION / NO WKRS / # HRS / LABOR RATE / LABOR AMT Precision test	800.00
TRAVEL	TRAVEL DESCRIPTION / TRAVEL HRS / TRAVEL RATE / AMOUNT	
MATERIALS	QTY / MATERIALS USED	

CO-4062 REF. NOS

Subtotal	800.00
Sales Tax	66.00
Total Due	$866.00

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233 -3520

Thomas C. Jorling
Commissioner

Dear Petroleum Storage Tank Owner:

The 5-year registration for your petroleum storage tank(s) will expire soon. The expiration date of your registration certificate is printed on the top right-hand corner of Section B of the enclosed renewal application. The enclosed Petroleum Bulk Storage (PBS) renewal package includes the following documents:

(1) A PBS renewal application form with portions of Sections A and B pre-printed;

(2) An instruction sheet with detailed explanations for completing the PBS renewal application form; and

(3) A list of special instructions on completing your renewal application form (on the back of this letter).

Owners are required to use the enclosed pre-printed revised PBS application form for renewal. Several items have been added to the application form to supplement the information collected originally at registration.

Please review, revise (if necessary), and complete the renewal application form according to the enclosed instruction sheet. Be sure to fill in all blank portions of the form. Return the completed and signed form and fee to the appropriate DEC regional office, whose address is printed on the top right-hand corner of Section A of the renewal form, before the facility's current registration expires.

Upon receipt and review of the package, the Department will process the completed renewal forms and print a new 5-year certificate. The certificate and all future correspondence will be mailed to the address provided in the "Mail Correspondence" section of the renewal form.

If you have any questions or need additional forms or regulations, please call the appropriate DEC Regional Office or the Bulk Storage Help-line at 1-800-242-4351.

Sincerely,

Thomas E. Quinn, Director
Bureau of Spill Prevention & Response

enclosures

New York State Recycling
Printed on Recycled Paper

93-19-1 (12/90)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER • BUREAU OF SPILL PREVENTION AND RESPONSE

PETROLEUM BULK STORAGE APPLICATION

Pursuant to the Petroleum Bulk Storage Law, Article 17, Title 10 of ECL; and 6 NYCRR 612-614.

(Continued on Reverse Side—Please Be Sure to Complete Section B)

Please Type or Print Clearly and Complete All Items

SECTION A—See Instructions on Cover Sheet

RETURN COMPLETED FORM & FEE TO:

NYS DEC - R2, ATTN: PBS UNIT
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

PBS NUMBER: 2-483192

Indicate Other Existing DEC Numbers, if any, for this Facility:

CBS Number:

SPDES Number:

TRANSACTION TYPE (Check all that apply)
NOTE: Transaction Types 1, 2 and 5 require a fee.

1. ☐ Initial/ New Facility
2. ☐ Change of Ownership
3. ☐ Substantial Tank Modification
4. ☐ Information Correction
5. ☒ Renewal

Geographical Locator for this Facility: (If known)

LATITUDE: DEG MIN SEC

LONGITUDE: DEG MIN SEC

FACILITY

NAME: BLACK BEAR COMPANY

LOCATION (Not P.O. Boxes): 27-10 49TH AVENUE

LOCATION (Continued): 27010 49TH AVENUE

CITY/TOWN/VILLAGE: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101

COUNTY: QUEENS | TOWNSHIP OR CITY: NEW YORK CITY

NAME OF OPERATOR AT FACILITY: KINLOCH CO INC | FACILITY TELEPHONE NUMBER: (718) 784-7330

EMERGENCY CONTACT NAME: WALTER SPREEN | EMERGENCY CONTACT PHONE NO.: (718) 331-5003

OWNER

NAME: KINLOCH CO INC

ADDRESS (Street and/or P.O. Box): 27-10 HUNTERS POINT AVENUE

CITY: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101

FEDERAL TAX ID NO. | OWNER TELEPHONE NUMBER: (718) 784-7330

TYPE OF OWNER (Check only one)

1 ☐ Private Resident 2 ☐ State Government 3 ☐ Local Government
4 ☐ Federal Government 5 ☐ Corporate/Commercial

MAILING CORRESPONDENCE

ATTENTION:

NAME OF COMPANY: KINLOCH CO INC

ADDRESS: 27-10 HUNTERS POINT AVENUE

ADDRESS:

CITY/STATE/ZIP CODE: LONG ISLAND CITY, NY 11101

TELEPHONE NUMBER: (718) 784-7330

TYPE OF PETROLEUM FACILITY:

(Check all that apply)

A. ☐ Storage Terminal/Petroleum Distributor
B. ☐ Retail Gasoline Sales
C. ☐ Other Retail Sales
D. ☐ Manufacturing
E. ☐ Utility
F. ☐ Trucking/Transportation
G. ☐ Apartment Building
H. ☐ School
I. ☐ Farm
J. ☐ Private Residence
K. ☐ Airline (Air Taxi)
L. ☐ Other (Specify)

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

NAME OF OWNER OR AUTHORIZED REPRESENTATIVE | AMOUNT ENCLOSED $

TITLE

SIGNATURE | DATE

OFFICIAL USE ONLY

Page _____ of _____

Date Received: ____/____/____

Date Processed: ____/____/____

Amount Received $ _____

Reviewed By: _____

PBS NUMBER: 2-483192

Tank Information for Petroleum Bulk Storage Facility

SECTION B—See Instructions on Cover Sheet

EXPIRATION DATE: 11/20/95

Action	Tank Number	Tank Location	Status	Installation or Permanent Closure Date (MO)		(YR)		Capacity (Gallons)	Product Stored	Tank Type	Tank Internal Prot.	Tank External Protection		Piping Location	Piping Type	Piping Internal Prot.	Piping External Protection		Secondary Containment		Leak Detection		Spill/ Overfill Prevention		Dispenser	Last Test Date (underground Tanks) (MO)		(YR)	
1	001	4	1	1	2	7	6	550	9	1					2				0		0				2				
1	002	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	003	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	004	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	005	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	006	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	007	4	1	0	1	7	1	7,500	3	1					1				0		0		4		2				

KEY FOR SECTION B

ACTION
1 Initial Listing
2 Add Tank
3 Close/Remove Tank
4 Information Correction
5 Recondition/Repair/ Reline Tank

TANK LOCATION
1 Aboveground
2 Aboveground on saddles legs, stilts, rack, or cradle
3 Aboveground: 10% or more below ground
4 Underground
5 Underground, vaulted, with access

STATUS
1 In-service
2 Temporarily out-of-service
3 Closed—Removed
4 Closed—In Place
5 Tank Converted to Non-Regulated Use

PRODUCT STORED
0 Empty
1 Leaded Gasoline
2 Unleaded Gasoline
3 Nos. 1, 2, or 4 Fuel Oil
4 Nos. 5 or 6 Fuel Oil
5 Kerosene
6 Diesel
A Lube Oil
9 Other*

TANK TYPE
1 Steel/Carbon Steel
2 Stainless Steel Alloy
3 Concrete
4 Fiberglass Coated Steel
5 Fiberglass Reinforced Plastic (FRP)
6 Equivalent Technology
9 Other*

PIPING TYPE
0 None
1 Steel/Iron
2 Galvanized Steel
3 Fiberglass (FRP)
4 Copper
9 Other*

INTERNAL PROTECTION: Tank/Piping
0 None
1 Epoxy Liner
2 Rubber Liner
3 Fiberglass Liner (FRP)
4 Glass Liner
9 Other*

EXTERNAL PROTECTION: Tank/Piping
0 None
1 Painted/Asphalt Coating
2 Sacrificial Anode
3 Impressed Current
4 Fiberglass
5 Jacketed
6 Wrapped (Piping)
9 Other*

PIPING LOCATION
0 None
1 Aboveground
2 Underground
3 Aboveground/Underground Combination

SECONDARY CONTAINMENT
0 None
1 Vault
2 Double-Walled Tank
3 Excavation Liner
4 Cut-off Walls
5 Impervious Underlayment
6 Earthen Dike
7 Prefabicated Steel Dike
8 Concrete Dike
A Synthetic Liner
B Natural Liner
9 Other*

LEAK DETECTION
0 None
1 Interstitial Monitoring
2 Vapor Well
3 Groundwater Well
4 In-tank System
5 Concrete Pad w/channels
6 Double Bottom
9 Other*

SPILL/OVERFILL PREVENTION
0 None
1 Float Vent Valve
2 High Level Alarm
3 Automatic Shut-off
4 Product Level Gauge
5 Catch Basin
6 Vent Whistle
9 Other*

DISPENSER
1 Submersible
2 Suction
3 Gravity

* If Other, please list on separate sheet including the Tank Number

93-19-1 (1/92)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

INSTRUCTIONS FOR COMPLETING PETROLEUM BULK STORAGE APPLICATION

Please type or print all items, except "signature" in Section A. This form must be completed for each applicable petroleum facility. Forward completed applications to the appropriate DEC Regional Office. Use one form if there are 15 or less regulated tanks at a facility. For more than 15 regulated tanks at a facility, use additional forms as required. A site plan including tank numbers should be enclosed. **Instructions for Section B are on the reverse side.**

SECTION A

Item Name	Specific Instructions
PBS NUMBER	Enter the seven digit DEC Registration Number if the facility was previously registered; otherwise, leave blank.
OTHER EXISTING DEC NUMBERS	**CBS Number:** Enter the Chemical Bulk Storage Number if the facility has been registered under the Hazardous Substance Bulk Storage Law, Article 40 of ECL; 6 NYCRR Parts 595-599. If not applicable, write "Not Applicable". **SPDES Number:** Enter the number which has been assigned to a facility under the State Pollutant Discharge Elimination System, Article 17, Title 8 of ECL, 6 NYCRR Parts 750-758. If not applicable, write "Not Applicable".
TRANSACTION TYPE	
Initial/New Facility:	First application for registration by the owner of a regulated facility. PBS Number will be assigned by DEC.
Change of Ownership:	Application for registration by the new owner of the facility being transferred. Be sure to enter the PBS Number from the existing registration certificate and complete all sections.
Substantial Tank Modification:	Complete this section if one of the following applies: (1) one or more new stationary tanks has been added to the facility; or (2) an existing stationary tank has been replaced, reconditioned or permanently closed. In Section A, only complete the Facility Section and PBS Number. Be sure to provide the signature of a duly authorized officer. In Section B, fill in the entire line of information for each tank being amended.
Information Correction:	If any information changes have occurred since the initial application or the last renewal, include the corrected information in the appropriate spaces and be sure to include the PBS Number. In Section A, the signature of a duly authorized officer must be provided.
Renewal:	Application is being made for a previously registered facility that has not changed ownership since the last registration. Registration certificates for petroleum bulk storage facilities must be renewed every five years and are not transferable. Indicate any changes that may have occurred since last renewal and provide the signature of the duly authorized officer.
GEOGRAPHICAL LOCATOR	Indicate the actual latitude and longitude for the facility. This includes the degrees, minutes and seconds of the location. If known, please provide.
FACILITY INFORMATION	Enter the name and location (**NO PO Boxes, please**) of the facility. Include any information that would asist in locating the facility. For county, enter the county in which the facility is located. For township, enter the geographical location, not the mailing city. Enter the facility telephone number and the name of the operator at the facility who is familiar with the tanks and the efforts of the business to comply with provisions of Article 17, Title 10 of the Petroleum Bulk Storage Law, 6 NYCRR Parts 612-614.
OWNER INFORMATION	Name, address and telephone number of the company which owns the facility. Federal Tax Identification Number is the number assigned by the Internal Revenue Service. It is required by New York State Department of Tax and Finance. For owner type, check the appropriate box. Note: apartment buildings are considered corporate/commercial.
MAILING CORRESPONDENCE	Enter the desired mailing name and address for correspondence (i.e. Certificates, Tank Bulletin) and the name of the contact person who is familiar with the efforts of the business to comply with the provisions of Article 17, Title 10 of the Petroleum Bulk Storage Law, 6 NYCRR Parts 612-614.
TYPE OF PETROLEUM FACILITY	Check the appropriate box(es). If other, specify the type of facility in the space provided.
NAME AND OFFICIAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE	Please type or print both name and title. An application submitted by a corporation must be signed by a principal executive officer of at least the level of vice president or his/her duly authorized representative, if such representative is responsible for the overall operation of the facility. In the case of a partnership or sole proprietorship, the application must be signed by a general partner or the proprietor, respectively. In the case of a municipality, state or other public facility, the application must be signed by either a principal or executive officer, ranking elected official or other duly authorized employee.
AMOUNT ENCLOSED	For Transaction Types 1, 2 and 5, please indicate the enclosed fee. Make check/money order payable to NYSDEC. The fee is based on combined petroleum tank storage capacity at the facility in gallons: 1,101-2,000 gallons—$50/facility, 2,001-4,999 gallons—$150/facility, 5,000-399,999 gallons—$250/facility.
SIGNATURE AND DATE	Signature of the owner or duly authorized officer is required, along with the date the application was prepared.

New York State Recycling
Printed on Recycled Paper

KINLOCH CO. INC.
27-10 HUNTERS POINT AVE,
LONG ISLAND CITY, NY 11101-4408

JPMORGAN CHASE BANK
LONG ISLAND CITY, NY 11101
1-2/210

1697

6/8/2005

PAY TO THE ORDER OF NEW YORK CITY TANK TESTING INC. $**1,931.35

One Thousand Nine Hundred Thirty-One and 35/100********** DOLLARS

NEW YORK CITY TANK TESTING INC.
1624 WEBSTER AVE.
BRONX, NY 10457

MEMO Clean,Del&Dispose of oil:Inv# 1103&1105

Robert T. Sullivan MP

⑈001697⑈ ⑆021000021⑆087008394⑈

NEW YORK CITY TANK TESTING INC.

1624 WEBSTER AVE.
BRONX. NY 10457
TEL. (718) 731-7011

Invoice

Date	Invoice #
5/11/2005	1105

TO	Black Bear Oil 27-10 Hunter Point Avenue Long Island City, NY 11101

827

Job Location	Terms
27-10 Hunter Point Avenue Long Island City, NY 11101	Due on receipt

DATE	Quantity	Description	Unit Price	AMOUNT
5/5/2005	1	Tested tank & submitted report.	650.00	650.00T

Thank you for your business.

Sales Tax (8.625%)	$56.06
Total	$706.06

Bernie

EZY 3 LOCATOR PLUS — FINAL REPORT

DATE 5/05/05 — PBS # (NEW YORK) 2-452335 Spill # 0501474

TOTAL TANK VOL 7,500 — TANK # 01

PRODUCT VOL 2,869 — LOCATION 27-10 Hunter Point Avenue

ULLAGE VOL 4,631 — Long Island City, NY 11101

PRODUCT TYPE # 2 oil

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:
(CHECK ONLY ONE)

_____ TIGHT TANK AND SYSTEM
THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.

_____ ULLAGE (DRY) PORTION LEAK
THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

__✓__ BELOW PRODUCT LEVEL (WET) PORTION LEAK
THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

WATER SENSOR INDICATES:
(CHECK ONLY ONE)

NO WATER INTRUSION _____ WATER INTRUSION _____ NOT APPLICABLE _____

Operator Name: Print Abraham Wachsler Sign A Wachsler

Certification # 665898 Expiration Date January 14, 2007

Testing Firm: N.Y.C. Tank Testing Inc Address 1624 Webster Avenue

Telephone # (718) 731-7011 Bronx, N.Y. 10457

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT.

EZY 3 LOCATOR PLUS

PRESSURE CALCULATION & WATER SENSOR CALIBRATION DATA SHEET

DATE 5/05/05

PBS # (NEW YORK) 2-452335 Spill # 0501474

TOTAL TANK VOL. 7,500

TANK # 01

PRODUCT VOL. 2,869

LOCATION 27-10 Hunter Point Avenue

ULLAGE VOL. 4,631

Long Island City, NY 11101

PRODUCT TYPE # 2 oil

PRESSURE SENSOR CALCULATION

31.25 INCHES OF PRODUCT	X	0.031 WEIGHT OF PRODUCT	= 0.968	PSI (1)
2.5 INCHES OF WATER IN TANK	X	.036	= 0.09	PSI (2)
Line 1 + Line 2 = Total Positive Head Pressure In Tank			= 1.058	PSI (3)
15 INCHES OF WATER OUTSIDE TANK	X	.036	= 0.54	PSI (4)
Total Head Pressure Minus Outside Water Pressure			= 0.518	+/- PSI(5)
Always add .5 PSI			+ 0.5	PSI (6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI				
TEST PRESSURE			= 1.02	+/- PSI (7)

	TIME	PRESSURE
Blower Started:	5:21	0
Test Pressure Reached:	5:29	1.02
Blower Turned Off:	5:32	1.05
Test Began:	5:33	1.04
Test Ended:	5:35	1.02

Depth of Groundwater Determined:

By: Smart probe

Where: Ground water well within five feet of tank

WATER SENSOR CALIBRATION

Added: was (Cal #1) not (Cal #2) used (Cal #3)

Average: _____

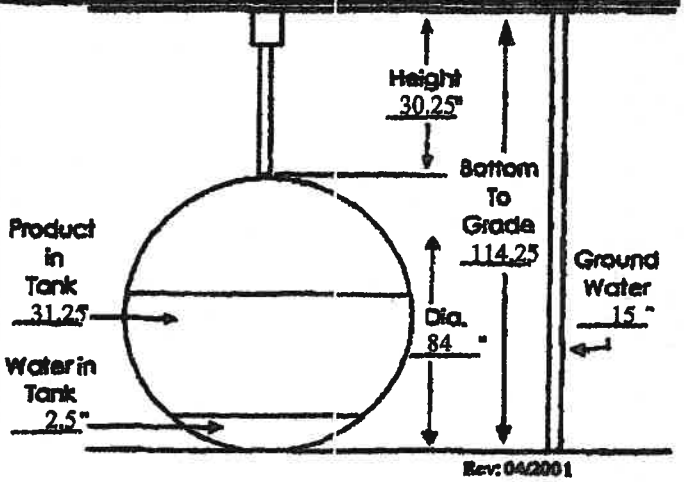
Water Intrusion Test Period: Began: _____

Ended: _____

Calculation for Test Period:

_____ ÷ 3780 = _____ ÷ .05 = _____

Ave. Cal. "A" Factor Time of Test



Rev: 04/2001

NEW YORK CITY TANK TESTING INC.

OIL TANKS TESTED OIL TANKS INSTALLED

1624 WEBSTER AVENUE
BRONX, N.Y. 10457
TEL. (718) 731-7011
877-TANK-TEST

DIAGRAM OF THE TANK SYSTEM

LOCATION 27-10 Hunters Point Ave. Long Island City, NY 11101

DATE 5/5/05

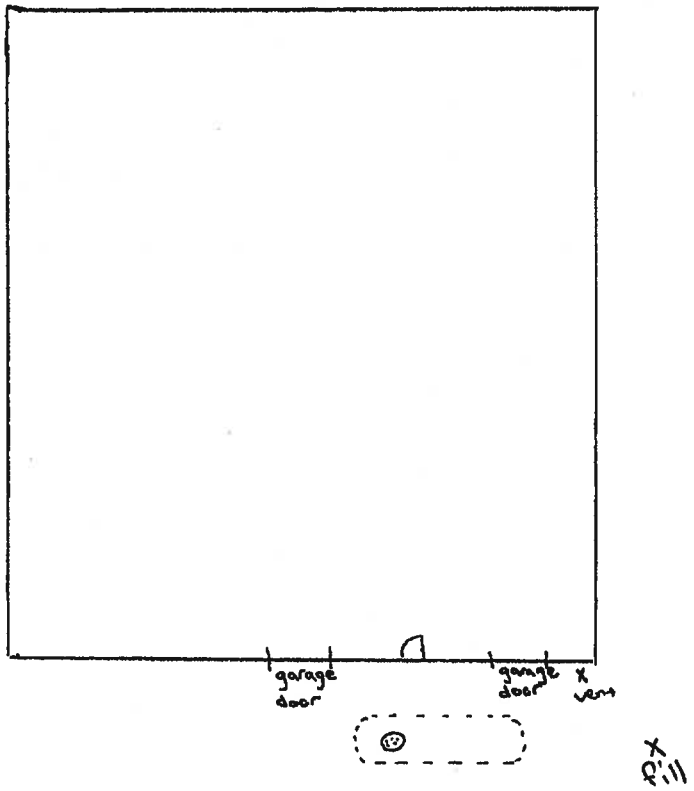
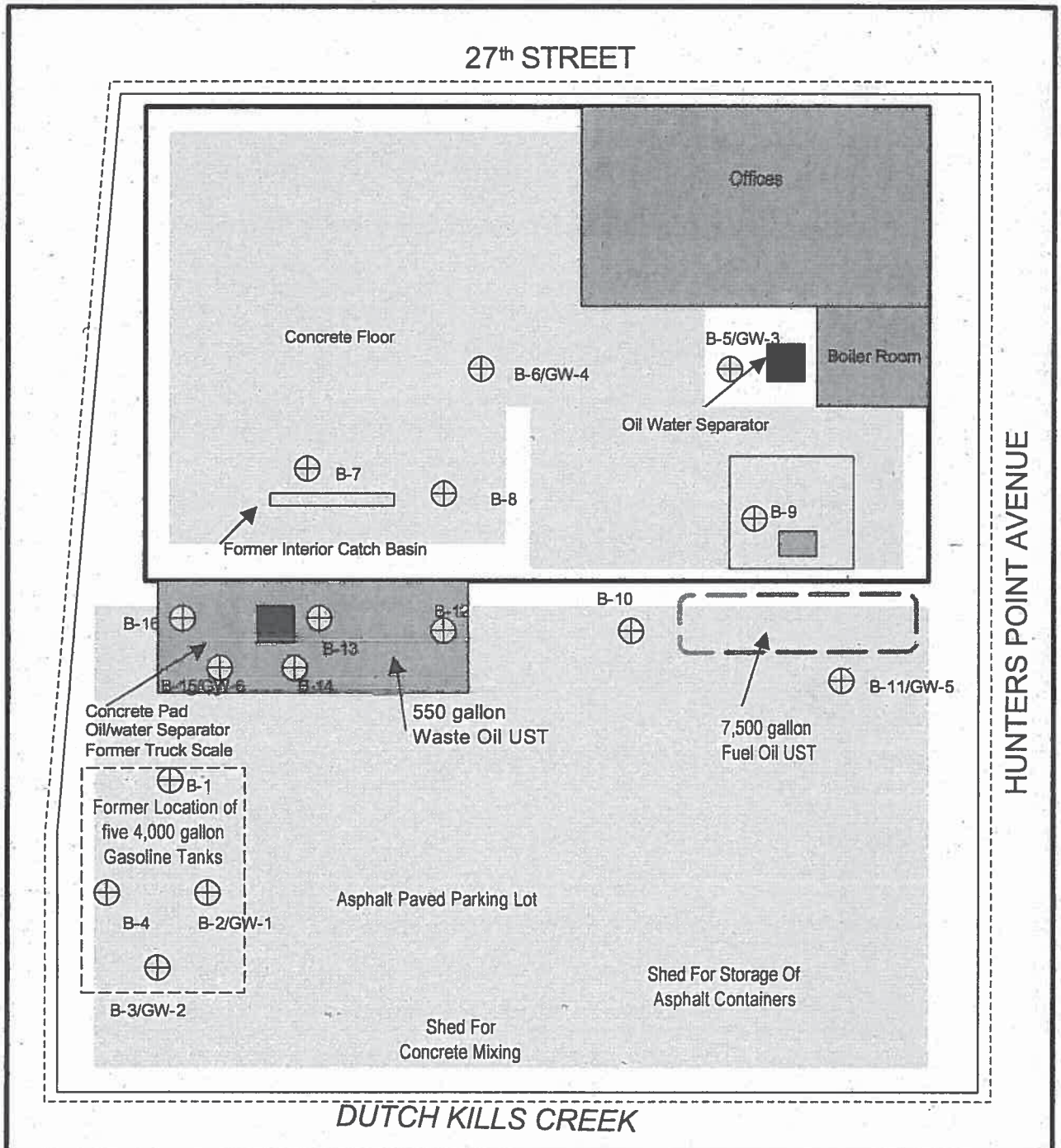


DIAGRAM IS NOT TO SCALE
DIAGRAM MAY POSSIBLY BE INACCURATE

NOTE: _____



Legend:

Site Boundary — Boring Locations

USTs — Geophysical Survey Area

ATC ASSOCIATES INC
104 East 25th Street, 8th Floor
New York, NY 10010-2917
Phone (212) 353-8280 * Fax (212) 979-8447

N

FIGURE: SITE PLAN

SITE: 27-10 Hunters Point Avenue
Long Island City, NY

CLIENT: FleetBoston Financial

ATC PROJECT #: 15.14853.0194

SCALE: Not to Scale

RECEIVED FROM

(718) 784-7330 DATE 5/6/05

BLACK BEAR COMPANY, INC.

LONG ISLAND CITY, N. Y. 11101

27-10 HUNTERS POINT AVE.
(49TH AVE.)

SHIP TO Willets Point Asphalt
35-32 College Pt. Blvd
Flushing NY 11368
MT Richie 718-358-3282

YOUR ORDER NO.	OUR ORDER NO.

QUAN.	MATERIAL
~~2700~~ 2625	gallons Bulk Fuel Oil ~~Approx~~

SHIPPED VIA Tanker-Lot

RECEIVED BY



A NAME AND A REPUTATION MEAN A LOT

TANKS A LOT®

Division of A.B.C. Tank Repair & Lining Inc.
280 EAST 88TH STREET, BROOKLYN, N.Y. 11236
(718) 387-8300 (718) 272-2800 (718) OIL TANK

TANK SIZE 7500

Date 5.6.05

Job Site 27-10 HUNTERS POINT AVE

Boro: QUEENS

JOB TICKET / SHIPPING PAPERS

№ 14693

INCLUDE TRAVEL TIME

STEVE RICH

DRIVER HELPER TRUCK NO.

TIME STARTED TIME FINISHED

HELPERS

TIME STARTED TIME FINISHED

TOTAL TOLLS

The service mentioned below.

1 ☐ DIG UP FUEL STORAGE TANK 2 ☐ CUT MANWAY

3 ☑ PUMP OUT AND SQUEEGEE CLEAN..... GAL. FUEL STORAGE TANK BY A VACUUM METHOD.

4 ☐ NEW GASKET — RUBBER ☐ FELT ☐

5 ☐ NEW NUTS AND BOLTS

6 ☐ BACK FILL DIRT

7 ☐ PUMP OUT ..... GAL. TANK BY A STICK LINE METHOD

8 ☐ STEAM CLEAN SUCTION AND RETURN LINES

9 ☐ SPILL CLEAN-UP

10 ☐ OTHER WORK DONE TANK CLEAN REMOVING 1500 GAL. TO BOTTOM ADDED

32 IN

INCHES IN TANK BEFORE CLEANING GALLONS 2625

INCHES IN TANK AFTER CLEANING GALLONS 0

FUEL OIL # 2 **NA 1993 FLAMMABLE LIQUID**

WATER ☑

OTHER 4 IN WATER 130

AMOUNT OF SLUDGE REMOVED 695 **GALS.**

GALS. OF GOOD OIL PUT BACK IN TANK 0 **GALS.**

DIAMETER OF TANK IN INCHES 84 IN.

DOES TANK HAVE LINING: YES ☑ NO ☐

IS THE TANK GAUGE WORKING: YES ☑ NO ☐

IS THE TANK GAUGE ACCURATE: YES ☑ NO ☐

11 ☑ R.D. ☐ NO R.D. AMT. R.D. 1820 SLUDGE

12 ☑ IF PRODUCT IS DELIVERED TO ANOTHER BUILDING ADDRESS

GOING TO WATER FRONT 35-32 JUNCTION BLVD.

ADDRESS

1800 gal

AMOUNT DELIVERED SUPT. SIGNATURE

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

The signature below should be signed only by the owner, super, engineer of the building, or by the employee of the above mentioned Oil Company

This signature will indicate that the tank, or the work that has been done, has been inspected, (and manhole, if worked on) and properly secured, and been left in a complete safe condition

This ticket should only be signed if the work area is completely satisfactory and also, that the product is accurately accounted for

ON HOURLY RATES GIVEN TRAVELING TIME WILL BE INCLUDED.

RECEIVED AND READ BY X Jennifer Trubia

PHONE NO. OF PERSON ABOVE 718-784-7330

THE PERSON WHO SIGNS ABOVE HAS THE OPTION OF INSPECTING VACUUM TRUCK AND PRODUCT IN VACUUM TRUCK BEFORE IT LEAVES PREMISES.

TERMS: Net 10 days, maximum rate of interest allowable by law will be charged after this date. In the event this order is not paid in accordance to the terms of sale, and collection action becomes necessary, this order is subject to an Additional 25% collection fee on the unpaid balance.

Ship bill to

Attn.

Tel.

Job ok by

P.O. #

REMARKS OR MATERIAL USED

ALL WASTE PRODUCT WILL BE DELIVERED TO PROPER DISPOSAL SITE NAMED ON 364 PERMIT.

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

MAY 08 2008

Black Bear Oil Co.

LIC NY

PUMP WASTE OIL TANK	GALS.	
Remove waste Motor Oil from		
Inground Tank ——→		40 gallons

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

February 06, 2007

Black Bear Oil CO.
LIC, NY

	PUMP WASTE OIL TANK	GALS.
	Remove Waste Motor Oil from	
	Inground Tank ——→	38 gallons

David Hart

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

March 07, 2006

Black Bear Oil Co.

LIC, NY

	PUMP WASTE OIL TANK	GALS.
	Remove Waste Motor Oil from	
	Inground Tank →	35 gallons

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

APRIL 12, 2005

Black Bear Oil Co.
LIC, NY

PUMP WASTE OIL TANK	GALS.		
Remove Waste Motor Oil from			
Inground Tank →		40	gallons

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

Feb 5 2004

Black Bear

27-10 49 AVE Long Island City

	PUMP WASTE OIL TANK 35 GALS.				
	Read waste				
	motor oil				
	from oil tank				
	Only				

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

July 16 2021

Black Bear

27-10 49 AVE Long Island City

		PUMP WASTE OIL TANK 35 GALS.				
		Reset work				
		at prior from				
		work at test				

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

June 16 2005

Block Bear
27-10 49 Ave Long Island City

	PUMP WASTE OIL TANK 55 GALS.				
	Reset waste oil from waste oil tank				

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

NEW YORK CITY TANK TESTING INC.

1624 WEBSTER AVE.
BRONX. NY 10457
TEL. (718) 731-7011

Invoice

Date	Invoice #
5/10/2005	1103

TO

Black Bear Oil
27-10 Hunter Point Avenue
Long Island City, NY 11101

Job Location	Terms
27-10 Hunter Point Avenue Long Island City, NY 11101	Due on receipt

DATE	Quantity	Description	Unit Price	AMOUNT
5/6/2005	1	Pump & squeegee cleaned 7,500-gal. oil tank	900.00	900.00T
	1	Redelivered oil to 35-32 College Point Blvd.	150.00	150.00T
	130	Disposed of 130 gallons of contaminated water.	0.60	78.00T

Thank you for your business.

Sales Tax (8.625%)	$97.29
Total	$1,225.29

LICENSE #2681A
1341

METROPOLITAN HEAT & POWER CO., INC.

Heating Engineers
Industrial & Domestic

October 10, 2005

New York City Fire Department
Bureau of Fire Prevention
9 Metrotech Center - 3rd Floor
Brooklyn, N.Y. 11201

RE: 27-10 Hunter Point Avenue, Long Island City NY

I hereby certify that I am an Oil-Burning Equipment Installer with License #2689A and Install Test Repair Buried Tanks License# 61830378.

I further certify that the fuel oil storage system at the above premises has been legally abandoned and the piping capped or sealed on 10/5/05.

1. All contents of the storage system have been removed by A.B.C. TANK REPAIR & LINING INC and the system rendered free of flammable or combustible vapors.

2. All waste was removed from the storage system and has been disposed of in accordance with the applicable city, state and federal requirements.

3. (1) 7500 gallon buried oil tank has been legally abandoned in place by filling with a slurry mix.

4. All connecting lines have been disconnected and sealed. All fill lines have been discontinued, the fill line connection has been sealed with concrete so as to prevent use of fill line and vent line has been left open.

I further certify that the storage system has been legally abandoned in compliance with the Administrative Code of the City of New York and section 21-02 of the NYC Fire Department Rules.

Henry W. Traktman

State of New York}
County of Kings :} ss:
Sworn to before me this 10th day of October 2005

Notary Public

ROBERT B. TRAKTMAN
NOTARY PUBLIC, STATE OF NEW YORK
NO. 24-4506935
QUALIFIED IN KINGS COUNTY
MY COMMISSION EXPIRES MAR. 30, 20[illegible]

820 CONEY ISLAND AVENUE BROOKLYN, N.Y. 11218 TEL: (718) 941-7600 FAX: (718) 941-7606

FREUDENTHAL & ELKOWITZ CONSULTING GROUP, INC.

Theresa Elkowitz, President

368 Veterans Memorial Highway, Suite 3
Commack, New York 11725
Tel: (631) 499-2222
Fax: (631) 499-5928
fecg@fecg.us

November 9, 2005

VIA OVERNIGHT MAIL

Mr. Derek Chou
Black Bear Company, Inc.
2710 Hunters Point Avenue
Long Island City, New York 11101

Re: Affidavit of Underground Storage Tank Abandonment
27-10 Hunters Point Avenue
Long Island City, New York

Dear Mr. Chou:

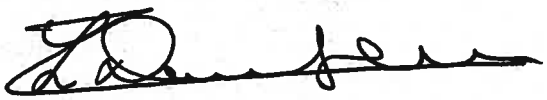
I am pleased to forward to you a copy of the tank abandonment affidavit prepared for the subject 7,500-gallon No. 2 fuel oil underground storage tank (the "subject UST") present at your facility. The original affidavit was forwarded to the New York City Fire Department (see Attachment A).

In addition, a Petroleum Bulk Storage Application form was completed to inform the New York State Department of Environmental Conservation of the permanent closure of the subject UST (see Attachment B).

This completes our abandonment services for the subject UST. Please do not hesitate to contact me with any questions or concerns. I look forward to working with you in the future.

Sincerely,

FREUDENTHAL & ELKOWITZ
CONSULTING GROUP, INC.



Luc Derrendinger, Ph.D.
Project Manager

LD/lm

Division of Environmental Remediation

Petroleum Bulk Storage Application

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14

Section A

(See enclosed instructions and please be sure to complete Sections A & B)

Please Type or Print Clearly and Complete All Items

Region 2 — NYSDEC - PBS Unit
One Hunters Pt Plaza, 1st Fl
47-40 21st Street
L.I. City, NY 11101-5407
(718) 482-6454

Expiration Date: 8/23/08

PBS Number
2-452335

DEC CBS Number: (If applicable)

DEC SPDES Number: (If applicable)

Transaction Type
(Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee

- [ ] 1) Initial/ New Facility
- [ ] 2) Change of Ownership
- [X] 3) Substantial Tank Modification
- [ ] 4) Information Correction
- [ ] 5) Renewal

FACILITY

Facility Name: Black Bear Company

Location (Not P.O. Boxes): 27-10 Hunters Point Boulevard

Location (cont.):

City: Long Island City | State: NY | Zip Code: 11101

County: Black Bear | Township or City: (718) 784-7330

Name of Operator at Facility: Black Bear | Facility Telephone Number: (718) 326-2465

Emergency Contact Name: Mr. Lenny Trubia | Emergency Telephone Number: (718) 326-2465

OWNER

Owner Name: Kinloch Company, Inc.

Address (Street and/or P.O.): 27-10 Hunters Point Boulevard

City: Long Island City | State: NY | Zip Code: 11101

Federal Tax ID Number: | Owner Telephone Number: (718) 784-7330

Type of Owner: (check only one)
1 [ ] Private Resident
2 [ ] State Government
3 [ ] Local Government
4 [ ] Federal Government
5 [X] Corporate/Commercial

TYPE OF PETROLEUM FACILITY (Check only one)

- [ ] 01=Storage Terminal/Petroleum Distributor
- [ ] 02=Retail Gasoline Sales
- [ ] 03=Other Retail Sales
- [X] 04=Manufacturing (Other than chemical)
- [ ] 05=Utility
- [ ] 06=Trucking/Transportation
- [ ] 07=Apartment Building
- [ ] 08=School
- [ ] 09=Farm
- [ ] 10=Private Residence
- [ ] 11=Airline/Air Taxi
- [ ] 12=Chemical Distributor
- [ ] 13=Municipality
- [ ] 14=Refinery
- [ ] 15=Railroad
- [ ] 16=Vessel/Barge
- [ ] 99=Other (Specify): _____

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Name of Owner or Authorized Representative: Luc Derrendinger | Amount Enclosed: $ -0-

Title: Project Manager

Signature: [signature] | Date: 10/14/05

CORRESPONDENCE

(Please keep up to date - this information is used for mailing and contact puposes)

Attention: Mr. Derek Chou

Name of Company: Black Bear Company, Inc.

Address: 27-10 Hunters Point Boulevard

Address:

City/State/Zip Code: Long Island City, New York 11101

Telephone Number: (718) 784-7330

OFFICIAL USE ONLY

Page ____ of ____

Date Received __/__/__

Date Processed __/__/__

Amount Received $ _____

Reviewed by _____



A NAME AND A REPUTATION MEAN A LOT

TANKS A LOT®

Division of A.B.C. Tank Repair & Lining Inc.

280 EAST 88TH STREET, BROOKLYN, N.Y. 11236

(718) 387-8300 (718) 272-2800 (718) OIL TANK

JOB TICKET / SHIPPING PAPERS

№ 14693

TANK SIZE 7500

Date 5-6-05

Job Site 27-10 HUNTER'S POINT AVE

Boro: QUEENS

INCLUDE TRAVEL TIME

DRIVER: STEVE HELPER: FELIX TRUCK NO.

TIME STARTED TIME FINISHED

HELPERS

TIME STARTED TIME FINISHED

TOTAL TOLLS:

The service mentioned below.

1 ☐ DIG UP FUEL STORAGE TANK 2 ☐ CUT MANWAY

3 ☑ PUMP OUT AND SQUEEGEE CLEAN ..... GAL. FUEL STORAGE TANK BY A VACUUM METHOD.

4 ☐ NEW GASKET — RUBBER ☐ FELT ☐

5 ☐ NEW NUTS AND BOLTS

6 ☐ BACK FILL DIRT

7 ☐ PUMP OUT ..... GAL. TANK BY A STICK LINE METHOD

8 ☐ STEAM CLEAN SUCTION AND RETURN LINES

9 ☐ SPILL CLEAN-UP

10 ☐ OTHER WORK DONE TANK CLEAN FILLED PIPING 1500 GAL. TO PUTTEM ADDED

11 ☑ R.D. ☐ NO R.D. AMT. R.D. 1520 SLUDGE

12 ☑ IF PRODUCT IS DELIVERED TO ANOTHER BUILDING ADDRESS

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

Ship bill to

Attn.

Tel.

Job ok by

P.O. #

INCHES IN TANK BEFORE CLEANING 32 IN GALLONS 2625

INCHES IN TANK AFTER CLEANING GALLONS 0

FUEL OIL # 2 **NA 1993 FLAMMABLE LIQUID**

WATER ☑

OTHER 4 IN WATER 130

AMOUNT OF SLUDGE REMOVED 695 **GALS.**

GALS. OF GOOD OIL PUT BACK IN TANK 0 **GALS.**

DIAMETER OF TANK IN INCHES 54 IN.

DOES TANK HAVE LINING: YES ☑ NO ☐

IS THE TANK GAUGE WORKING: YES ☑ NO ☐

IS THE TANK GAUGE ACCURATE: YES ☑ NO ☐

The signature below should be signed only by the owner, super. engineer. of the building, or by the employee of the above mentioned Oil Company

This signature will indicate that the tank, or the work that has been done, has been inspected, (and manhole, if worked on) and properly secured, and been left in a complete safe condition

This ticket should only be signed if the work area is completely satisfactory and also, that the product is accurately accounted for

ON HOURLY RATES GIVEN TRAVELING TIME WILL BE INCLUDED.

RECEIVED AND READ BY X Jennifer Tracy

PHONE NO. OF PERSON ABOVE 718-767-7230

THE PERSON WHO SIGNS ABOVE HAS THE OPTION OF INSPECTING VACUUM TRUCK AND PRODUCT IN VACUUM TRUCK BEFORE IT LEAVES PREMISES.

TERMS: Net 10 days, maximum rate of interest allowable by law will be charged after this date In the event this order is not paid in accordance to the terms of sale, and collection action becomes necessary, this order is subject to an Additional 25% collection fee on the unpaid balance.

REMARKS OR MATERIAL USED

ALL WASTE PRODUCT WILL BE DELIVERED TO PROPER DISPOSAL SITE NAMED ON 364 PERMIT.



A NAME AND A REPUTATION MEAN A LOT

TANKS A LOT®

Division of A.B.C. Tank Repair & Lining Inc.
280 EAST 88TH STREET, BROOKLYN, N.Y. 11236
(718) 387-8300 (718) 272-2800 (718) OIL TANK

JOB TICKET / SHIPPING PAPERS

№ 14693

TANK SIZE 7500

Date 5.6.05

Job Site 27-10 HUNTERS POINT AVE

Boro: QUEENS

INCLUDE TRAVEL TIME

STEVE FELIX

DRIVER HELPER TRUCK NO.

TIME STARTED TIME FINISHED

HELPERS

TIME STARTED TIME FINISHED

TOTAL TOLLS:

The service mentioned below.

1 ☐ DIG UP FUEL STORAGE TANK 2 ☐ CUT MANWAY

3 ☑ PUMP OUT AND SQUEEGEE CLEAN ..... GAL. FUEL STORAGE TANK BY A VACUUM METHOD.

4 ☐ NEW GASKET — RUBBER ☐ FELT ☐

5 ☐ NEW NUTS AND BOLTS

6 ☐ BACK FILL DIRT

7 ☐ PUMP OUT ..... GAL. TANK BY A STICK LINE METHOD

8 ☐ STEAM CLEAN SUCTION AND RETURN LINES

9 ☐ SPILL CLEAN-UP

10 ☐ OTHER WORK DONE TANK CLEAN RECYCLING 1500 GAL. TO PITTSTON HAULAGE

11 ☑ R.D. ☐ NO R.D. AMT. R.D. 1820 SLUDGE

12 ☑ IF PRODUCT IS DELIVERED TO ANOTHER BUILDING ADDRESS

~~WATER AVE~~ 35-32 DUTCH KILLS

ADDRESS

1800 J

AMOUNT DELIVERED SUPT. SIGNATURE

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

Ship bill to

Attn.

Tel.

Job ok by

P.O. #

	GALLONS		GALLONS
INCHES IN TANK BEFORE CLEANING 32 IN	2625	INCHES IN TANK AFTER CLEANING	0

FUEL OIL # 2 NA 1993 FLAMMABLE LIQUID

WATER ☑

OTHER 4 IN WATER 130

AMOUNT OF SLUDGE REMOVED 695 GALS.

GALS. OF GOOD OIL PUT BACK IN TANK 0 GALS.

DIAMETER OF TANK IN INCHES 84 IN.

DOES TANK HAVE LINING:	YES ☑	NO ☐
IS THE TANK GAUGE WORKING:	YES ☑	NO ☐
IS THE TANK GAUGE ACCURATE:	YES ☑	NO ☐

The signature below should be signed only by the owner, super, engineer of the building, or by the employee of the above mentioned Oil Company

This signature will indicate that the tank, or the work that has been done, has been inspected, (and manhole, if worked on) and properly secured, and been left in a complete safe condition

This ticket should only be signed if the work area is completely satisfactory and also, that the product is accurately accounted for

ON HOURLY RATES GIVEN TRAVELING TIME WILL BE INCLUDED.

RECEIVED AND READ BY X Jennifer Trelles

PHONE NO. OF PERSON ABOVE 718-784-7330

THE PERSON WHO SIGNS ABOVE HAS THE OPTION OF INSPECTING VACUUM TRUCK AND PRODUCT IN VACUUM TRUCK BEFORE IT LEAVES PREMISES.

TERMS: Net 10 days, maximum rate of interest allowable by law will be charged after this date In the event this order is not paid in accordance to the terms of sale, and collection action becomes necessary, this order is subject to an Additional 25% collection fee on the unpaid balance.

REMARKS OR MATERIAL USED

ALL WASTE PRODUCT WILL BE DELIVERED TO PROPER DISPOSAL SITE NAMED ON 364 PERMIT.

§374-2.1 - Definitions

(a) Definitions. Terms that are defined in Sections 370.2 and 371.1 of this Title, as incorporated by reference in subdivision 370.1(e) of this Title, have the same meanings when used in this Subpart, unless otherwise defined in this Subpart.-

(1) **"Aboveground used oil tank"** means a tank used to store or process used oil that is not an underground used oil tank.

(2) **"Adjacent towns or cities"** means towns and cities that share a common border with each other.

(3) **"Container"** means any portable device in which a material is stored, transported, treated, disposed of, or otherwise handled.

(4) **"Contract"**means a promissory agreement between two or more persons to perform or not perform a particular act.

(5) **"Do-it-yourselfer used oil collection center"**, or **"DIY used oil collection center"**, means any site or facility that accepts/aggregates and stores used oil collected only from household do-it-yourselfers.

(6) **"Existing tank"**means a tank that is used for the storage or processing of used oil and that is in operation, or for which installation has commenced on or prior to January 14, 1995. Installation will be considered to have commenced if the owner or operator has obtained all federal, state, and local approvals or permits necessary to begin installation of the tank and if either: (1) a continuous on-site installation program has begun; or 2) the owner or operator has entered into contractual obligations - which cannot be canceled or modified without substantial loss - for installation of the tank to be completed within a reasonable time.

(7) **"Household do-it-yourselfer used oil"**, or **"DIY used oil"**, means oil that is derived from households, such as used oil generated by individuals through the maintenance of their personal vehicles.

(8) **"Household do-it-yourselfer used oil generator"**, or **"DIY used oil generator"**means an individual who generates household do-it-yourselfer used oil.

(9) **"New tank"** means a tank that will be used to store or process used oil and for which installation has commenced after January 14, 1995.

(10) **"On-premises oil changing operation"** means any commercial operation that drains or collects used lubricating oil and replaces it with new or re-refined lubricating oil.

(11) **"Petroleum refining facility"** means an establishment primarily engaged in producing gasoline, kerosene, distillate fuel oils, residual fuel oils, and lubricants, through fractionation, straight distillation of crude oil, redistillation of unfinished petroleum derivatives, cracking or other processes (i.e., facilities classified as SIC 2911).

(12) **"Processing"** means chemical or physical operations designed to produce from used oil, or to make used oil more amenable for production of fuel oils, lubricants, or other used oil-derived product. Processing includes, but is not limited to: blending used oil with virgin petroleum products, blending used oils to meet the fuel specification, filtration, simple distillation, chemical or physical separation and re-refining.

(13) **"Re-refining distillation bottoms"** means the heavy fraction produced by vacuum distillation of filtered and dehydrated used oil. The composition of still bottoms varies with column operation and feedstock.

(14) **"Retail"** means the sale of lubricating oil to consumers in containers of five gallons or less for direct use by the consumer and not offered for resale.

(15) **"Retail establishment"** means every vendor that sells lubricating oil at retail in quantities in excess of 1,000 gallons per year.

(16) **"Service establishment"** means any automobile service station, including gas only outlets, or any other retail outlet and

boat marina, selling at least 500 gallons of lubricating oil annually and having an on-premises oil changing operation.

(17) **"Tank"** means any stationary device, designed to contain an accumulation of used oil which is constructed primarily of non-earthen materials, (e.g., wood, concrete, steel, plastic) which provides structural support.

(18) **"Total halogens"** means the total of organic and inorganic halides (fluorine, F; chlorine, Cl; bromine, Br; iodine, I), expressed as chloride present in a used oil, in parts per million (ppm) by weight.

(19) **"Underground used oil tank"** means any one or combination of tanks (including any piping connected thereto) that is used to contain an accumulation of used oil, and is entirely covered by earth or other material. This term does not include any storage tank situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

(20) **"Used oil"** means any oil that has been refined from crude oil, or any synthetic oil, that has been used, and as a result of such use, is contaminated by physical or chemical impurities.

(21) **"Used oil aggregation point"** means any site or facility that accepts, aggregates, and/or stores used oil collected only from other used oil generation sites owned or operated by the owner or operator of the aggregation point, from which used oil is transported to the aggregation point in shipments of no more than 55 gallons. Used oil aggregation points may also accept used oil from household do-it-yourselfers.

(22) **"Used oil burner"** means a facility where used oil not meeting the specification requirements in paragraph 374-2.2(b)(1) of this Subpart is burned for energy recovery in devices identified in subdivision 374-2.7(b) of this Subpart.

(23) **"Used oil collection center"** means any site or facility that is recognized by this department pursuant to paragraph 374-2.4(b)(2) of this Title, to manage used oil, and

accepts/aggregates and stores used oil collected from used oil generators regulated under section 374-2.3 of this Title, who bring used oil to the collection center in shipments of no more than 55 gallons under the provisions of subdivision 374-2.3(e) of this Title. Used oil collection centers may also accept used oil from household do-it-yourselfers.

(24) **"Used oil fuel marketer"** means any person who conducts either of the following activities:

(i) directs a shipment of off-specification used oil from their facility to a used oil burner; or

(ii) first claims that used oil that is to be burned for energy recovery meets the used oil fuel specifications set forth in paragraph 374-2.2(b)(1) of this Subpart.

(25) **"Used oil generator"** means any person, by site, whose act or process produces used oil or whose act first causes used oil to become subject to regulation.

(26) **"Used oil processor/re-refiner"** means a facility that processes or re-refines used oil.

(27) **"Used oil tank system"** means any one or combination of aboveground or underground used oil tanks, including any piping connected thereto, and other associated fixtures or equipment.

(28) **"Used oil transfer facility"** means any transportation related facility including loading docks, parking areas, storage areas, and other areas where shipments of used oil are held for more than 24 hours and not longer than 35 days during the normal course of transportation or prior to an activity performed pursuant to subparagraph 374-2.3(a)(2)(ii) of this Subpart. Transfer facilities that store used oil for more than 35 days are subject to regulation under section 374-2.6 of this Subpart. A used oil transfer facility is also subject to regulation under Subpart 360-14 of this Title, unless exempt pursuant to the terms of subdivision 360-14.1(b) of this Title.

(29) **"Used oil transporter"** means any person who transports

used oil, any person who collects used oil from more than one generator and transports the collected oil, and owners and operators of used oil transfer facilities. Used oil transporters may consolidate or aggregate loads of used oil for purposes of transportation but, with the following exception, may not process used oil. Transporters may conduct incidental processing operations that occur in the normal course of used oil transportation (e.g., settling and water separation), but that are not designed to produce (or make more amenable for production of) used oil derived products or used oil fuel.

§374-2.2 - Applicability

(a) Applicability. This subdivision identifies those materials which are subject to regulation as used oil under this Subpart and Subpart 360-14 of this Title. This subdivision also identifies some materials that are not subject to regulation as used oil under this Subpart, and indicates whether these materials may be subject to regulation as hazardous waste under Parts 370 through 374-1, 374-3, and 376 of this Title.

The storage in tanks of materials which are not subject to regulation as hazardous waste and which are identified in this section as petroleum product, used oil fuels, or as fuels or lubricants derived, re-refined, or re-processed from used oil, may be subject to the requirements and standards of Parts 612, 613, and 614 of this Title.

In addition to the requirements of this Subpart, used oil generators, collection centers, DIY collection centers, aggregation points, transporters, transfer, storage, re-refining or processing facilities, burners and marketers must meet all applicable requirements of Parts 201, 225, 364, and Subparts 360-1 and 360-14 of this Title that are broader in scope or more stringent than the requirements of this Subpart.

(1)) Used oil. The department presumes that used oil is to be recycled or burned for energy recovery unless a used oil handler disposes of used oil, or sends used oil for disposal.

Except as provided in subdivision 374-2.2(b) of this section, the regulations of this Subpart apply to used oil and to materials identified in this subdivision as being subject to regulation as used oil, whether or not the used oil or material exhibits any characteristics of hazardous waste identified in section 371.3 of this Title.

(2) Mixtures of used oil and hazardous waste.

(i) Listed hazardous waste.

('a') Mixtures of hazardous waste, listed in section 371.4 of this Title, and of used oil are subject to regulation as hazardous waste under Parts 370 through 374-1, 374-3, and 376 of this Title, rather than as used oil under this Subpart.

('b') Rebuttable presumption for used oil. Used oil containing more than 1,000 ppm total halogens is presumed to be a hazardous waste because it has been mixed with halogenated hazardous waste listed in section 371.4 of this Title. Persons may rebut this presumption by demonstrating that the used oil does not contain hazardous waste (for example, by using an analytical method from SW-846, as incorporated by reference in paragraph 370.1 (e)(8) of this Title, to show that the used oil does not contain significant concentrations of halogenated hazardous constituents listed in Appendix 23 of this Title).

('1') Laboratory analyses completed for purposes of rebuttable presumption must be performed by a laboratory currently certified under the appropriate approval categories by the New York State Department of Health's Environmental Laboratory Approval Program (ELAP).

('2') The rebuttable presumption does not apply to metalworking oils/fluids containing chlorinated paraffins, if they are processed, through a tolling arrangement, as described in paragraph 374-2.3(e)(3) of this Subpart, to reclaim metalworking oils/fluids. The presumption does

apply to metalworking oils/fluids if such oils/fluids are recycled in any other manner, or disposed.

('3') The rebuttable presumption does not apply to used oils contaminated with chlorofluorocarbons (CFCs) removed from refrigeration units where the CFCs are destined for reclamation. The rebuttable presumption does apply to used oils contaminated with CFCs that have been mixed with used oil from sources other than refrigeration units.

(ii) Characteristic hazardous waste. Mixtures of used oil and of hazardous waste that solely exhibits one or more of the hazardous waste characteristics identified in section 371.3 of this Title, and mixtures of used oil and of hazardous waste that is listed in section 371.4 of this Title solely because it exhibits one or more of the characteristics of hazardous waste identified in section 371.3 of this Title are subject to:

('a') except as provided in clause (2)(ii)('c') of this subdivision, regulation as hazardous waste under Parts 370 through 374-1, 374-3, and 376 of this Title rather than as used oil under this Subpart, if the resultant mixture exhibits any characteristics of hazardous waste identified in section 371.3 of this Title; or

('b') except as specified in clause (2)(ii)('c') of this subdivision, regulation as used oil under this Subpart, if the resultant mixture does not exhibit any characteristics of hazardous waste identified under section 371.3 of this Title.

('c') regulation as used oil under this Subpart, if the mixture is of used oil and a waste which is hazardous solely because it exhibits the characteristic of ignitability (e.g., ignitable-only mineral spirits), provided that the resultant mixture does not exhibit the characteristic of ignitability under subdivision 371.3(b) of this Title.

(iii) Conditionally exempt small quantity generator hazardous waste. Mixtures of used oil and conditionally exempt small

quantity generator hazardous waste regulated under paragraph 371.1(f)(10) of this Title are subject to regulation as used oil under this Subpart.

(3) Materials containing or otherwise contaminated with used oil.

(i) Except as provided in subparagraph (3)(ii) of this paragraph, materials containing or otherwise contaminated with used oil from which the used oil has been properly drained or removed to the extent possible such that no visible signs of free-flowing oil remain in or on the material:

('a') are not used oil and thus not subject to this Subpart; and

('b') if applicable are subject to the hazardous waste regulations of Parts 370 through 374-1, 374-3, and 376 of this Title.

(ii) Materials containing or otherwise contaminated with used oil that are burned for energy recovery are subject to regulation as used oil under this Subpart.

(iii) Used oil drained or removed from materials containing or otherwise contaminated with used oil is subject to regulation as used oil under this Subpart.

(4) Mixtures of used oil with products.

(i) Except as provided in subparagraph (4)(ii) of this paragraph, mixtures of used oil and fuels or other fuel products are subject to regulation as used oil under this Subpart.

(ii) Mixtures of used oil and diesel fuel mixed on-site by the generator of the used oil for use in the generator's own vehicles are not subject to this Subpart once the used oil and diesel fuel have been mixed. Prior to mixing, the used oil is subject to the requirements of section 374-2.3 of this Subpart.

(5) Materials derived from used oil.

(i) Materials that are reclaimed from used oil that are used beneficially and are not burned for energy recovery or used in a manner constituting disposal (e.g., re-refined lubricants) are:

('a') not used oil and thus are not subject to this Subpart; and

('b') not solid wastes and are thus not subject to the hazardous waste regulations of Parts 370 through 374-1, 374-3, and 376 of this Title as provided in clause 371.1(d)(3)(ii)('a') of this Title.

(ii) Materials produced from used oil that are burned for energy recovery (e.g., used oil fuels) are subject to regulation as used oil under this Subpart and Part 225 of this Title.

(iii) Except as provided in subparagraph (5)(iv) of this paragraph, materials derived from used oil that are disposed of or used in a manner constituting disposal are:

('a') not used oil and thus are not subject to this Subpart; and

('b') are solid wastes regulated under Part 360 of this Title, unless they are subject to the hazardous waste regulations of Parts 370 through 374-1, 374-3, and 376 of this Title if the materials are listed or identified as hazardous waste.

(iv) Used oil re-refining distillation bottoms that are used as feedstock to manufacture asphalt products are not subject to this Subpart.

(6) Wastewater. Wastewater, the discharge of which is subject to regulation under either Section 402 or Section 307(b) of the Federal Clean Water Act, as incorporated by reference in subdivision 370.1(e) of this Title (including wastewaters at facilities which have eliminated the discharge of wastewater), contaminated with "de minimis" quantities of used oil are not subject to the requirements of this Subpart. For purposes of this paragraph, "de minimis" quantities of used oils are defined as small spills, leaks, or drippings from pumps, machinery, pipes,

and other similar equipment during normal operations or small amounts of oil lost to the wastewater treatment system during washing or draining operations. This exception will not apply if the used oil is discarded as a result of abnormal manufacturing operations resulting in substantial leaks, spills, or other releases, or to used oil recovered from wastewaters.

(7) Used oil introduced into crude oil pipelines or a petroleum refining facility.

(i) Used oil mixed with crude oil or natural gas liquids (e.g., in a production separator or crude oil stock tank) for insertion into a crude oil pipeline is exempt from the requirements of this Subpart. The used oil is subject to the requirements of this Subpart prior to the mixing of used oil with crude oil or natural gas liquids.

(ii) Mixtures of used oil and crude oil or natural gas liquids containing less than one percent used oil that are being stored or transported to a crude oil pipeline or petroleum refining facility for insertion into the refining process at a point prior to crude distillation or catalytic cracking are exempt from the requirements of this Subpart.

(iii) Used oil that is inserted into the petroleum refining facility process before crude distillation or catalytic cracking without prior mixing with crude oil is exempt from the requirements of this Subpart provided that the used oil constitutes less than one percent of the crude oil feed to any petroleum refining facility process unit at any given time. Prior to insertion into the petroleum refining facility process, the used oil is subject to the requirements of this Subpart.

(iv) Except as provided in subparagraph (7)(v) of this paragraph, used oil that is introduced into a petroleum refining facility process after crude distillation or catalytic cracking is exempt from the requirements of this Subpart only if the used oil meets the specifications of paragraph 374-2.2 (b)(1) of this section. Prior to insertion into the petroleum refining facility process, the used oil is subject to the

requirements of this Subpart.

(v) Used oil that is incidentally captured by a hydrocarbon recovery system or wastewater treatment system as part of routine process operations at a petroleum refining facility and inserted into the petroleum refining facility process is exempt from the requirements of this Subpart. This exemption does not extend to used oil which is intentionally introduced into a hydrocarbon recovery system (e.g., by pouring collected used oil into the wastewater treatment system).

(vi) Tank bottoms from stock tanks containing exempt mixtures of used oil and crude oil or natural gas liquids are exempt from the requirements of this Subpart.

(8) Used oil on vessels. Used oil produced on vessels from normal shipboard operations is not subject to this Subpart until it is transported ashore.

(9) Used oil containing PCBs. Used oil containing 50 ppm by weight, or greater, of polychlorinated biphenyls (PCBs) is a hazardous waste as defined in subdivision 371.4(e) of this Title. In addition to the requirements of this Subpart, used oil containing any quantifiable level of PCBs may be subject to the requirements found in 40 CFR 761.20(e), as incorporated by reference in subdivision 370.1(e) of this Title.

(b) Used oil specifications.

(1) Used oil burned for energy recovery, and any fuel produced from used oil by processing, blending, or other treatment, is subject to regulation under this Subpart unless it is shown not to exceed any of the allowable levels of the constituents and properties in the specification shown in Table 1. Once used oil that is to be burned for energy recovery has been shown not to exceed any specification and the person making that showing complies with subdivisions 374-2.8(c) and (d), and paragraph 374-2.8(e)(2) of this Subpart, the used oil is no longer subject to this Subpart.

(i) Laboratory analyses completed for purposes of

specification determination must be performed by a laboratory currently certified under the appropriate approval categories by the New York State Department of Health's Environmental Laboratory Approval Program (ELAP).

Table 1 - Used Oil Not Exceeding Any Specification Level Is Not Subject to This Subpart When Burned for Energy Recovery[1]	
Constituent/property	Allowable level
Arsenic	5 ppm maximum.
Cadmium	2 ppm maximum.
Chromium	10 ppm maximum.
Lead	100 ppm maximum.
PCBs	2 ppm maximum[2]
Flash point	100 degrees F minimum.
Total halogens	4,000 ppm maximum.[3]

FOOTNOTE: [1]The specification does not apply to mixtures of used oil and hazardous waste that continue to be regulated as hazardous waste (see paragraph 374-2.2(a)(2) of this section).

FOOTNOTE: [2]Used oil containing 50 ppm by weight, or greater, of PCBs is a hazardous waste, excluding oil derived from small capacitors, as defined in subparagraph 371.4(e)(3)(ii) of this Title, as the sole PCB contamination source. Applicable standards for the burning of used oil containing PCBs are imposed by Parts 370 through 374-1 and 376 of this Title and 40 CFR 761.20(e), as incorporated by reference in subdivision 370.1(e) of this Title.

FOOTNOTE: [3]Used oil containing more than 1,000 ppm total halogens is presumed to be a hazardous waste under the rebuttable presumption provided under subparagraph 374-2.2(a)(2)(i) of this section. Such used oil is subject to section 374-1.8 of Subpart 374-1 of this Title rather than this Subpart when burned for energy recovery, unless the presumption of mixing can be successfully rebutted.

(2) All used oil, whether in transit or in storage at a facility, must be considered off-specification used oil, unless analysis or

other information documents that the used oil is on-specification.

(c) Prohibitions.

(1) Surface impoundment prohibition. Used oil must not be managed in surface impoundments, waste piles, pits, ponds or lagoons.

(2) Use as a dust suppressant. The use of used oil as a dust suppressant, for land application, or for disposal directly on the land, is prohibited.

(3) Burning in particular units. Off-specification used oil fuel may be burned for energy recovery in only the following devices:

(i) industrial furnaces identified in subdivision 370.2(b) of this Title;

(ii) boilers, as defined in subdivision 370.2(b) of this Title, that are identified as follows:

('a') industrial boilers located on the site of a facility engaged in a manufacturing process where substances are transformed into new products, including the component parts of products, by mechanical or chemical processes;

('b') utility boilers used to produce electric power, steam, heated or cooled air, or other gases or fluids for sale; or

('c') used oil-fired space heaters provided that the burner meets the provisions of subdivision 374-2.3(d) of this Subpart.

(iii) hazardous waste incinerators subject to regulation under sections 373-2.15 and 373-3.15 of this Title.

(4) Absorbents. Used oil which is recyclable or reusable must not be disposed of through the use of absorbent materials, other than for purposes of spill cleanup.

§374-2.3 - Standards for Used Oil Generators

(a) Applicability.

(1) General. Except as provided in subparagraphs (i) through (iv) of this paragraph, this section applies to all used oil generators. A used oil generator is any person, by site, whose act or process produces used oil or whose act first causes used oil to become subject to regulation.

(i) Household "do-it-yourselfer" used oil generators. Household "do-it-yourselfer" used oil generators are not subject to regulation under this Subpart.

(ii) Vessels. Vessels at sea or at port are not subject to this section. For purposes of this section, used oil produced on vessels from normal shipboard operations is considered to be generated at the time it is transported ashore. The owner or operator of the vessel and the person(s) removing or accepting used oil from the vessel are co-generators of the used oil and are both responsible for managing the waste in compliance with this section once the used oil is transported ashore. While among themselves, the co-generators may decide among them which party will fulfill the requirements of this section. In the event of a violation of this section, the co-generators' obligation to comply with the requirements of this section are joint and several.

(iii) Diesel fuel. Mixtures of used oil and diesel fuel mixed on site by the generator of the used oil for use in the generator's own vehicles are not subject to this Subpart once the used oil and diesel fuel have been mixed. Prior to mixing, the used oil fuel is subject to the requirements of this section.

(iv) Farmers. Farmers who generate an average of 25 gallons or less per month of used oil from vehicles or machinery used on the farm in a calendar year are not subject to the requirements of this Subpart, if the used oil is used in normal farming operations. Normal farming operations do not include land application or land disposal of

used oil.

(2) Other applicable provisions. Used oil generators who conduct the following activities are subject to the requirements of other applicable provisions of this Subpart as indicated in subparagraphs (2)(i) through (2)(v) of this paragraph:

(i) Generators who transport used oil, except under the self-transport provisions of paragraphs 374-2.3(e)(1) and (2) of this section, must also comply with section 374-2.5 of this Subpart.

(ii) Generator processing.

('a') Except as provided in clause ('b') of this subparagraph, generators who process or re-refine used oil must also comply with section 374-2.6 of this Subpart.

('b') Generators who perform the following activities are not processors provided that the used oil is generated on-site and is not being sent off-site to a burner of on-specification or off-specification used oil fuel:

('1') filtering, cleaning or otherwise reconditioning used oil before returning it for reuse by the generator;

('2') separating used oil from wastewater generated on-site to make the wastewater acceptable for discharge or reuse pursuant to section 402 or section 307(b) of the Federal Clean Water Act, as incorporated by reference in subdivision 370.1(e) of this Title, or other applicable federal or state regulations governing the management or discharge of wastewaters;

('3') using oil mist collectors to remove small droplets of used oil from in-plant air to make plant air suitable for continued recirculation;

('4') draining or otherwise removing used oil from materials containing or otherwise contaminated with used oil in order to remove excessive oil to the extent possible pursuant to paragraph 374-2.2(a)(3) of this

Subpart; or

('5') filtering, separating or otherwise reconditioning used oil before burning it in a space heater pursuant to subdivision 374-2.3(d) of this section.

(iii) Generators who burn off-specification used oil for energy recovery, except under the on-site space heater provisions of subdivision 374-2.3(d) of this section, must also comply with section 374-2.7 of this Subpart.

(iv) Generators who direct shipments of off-specification used oil from their facility to a used oil burner, or who are the first to claim that used oil that is to be burned for energy recovery meets the used oil fuel specifications, set forth in paragraph 374-2.2(b)(1) of this Subpart, must also comply with section 374-2.8 of this Subpart.

(v) Generators who dispose of used oil must also comply with section 374-2.9 of this Subpart.

(b) Hazardous waste mixing.

(1) Mixtures of used oil and hazardous waste must be managed in accordance with paragraph 374-2.2(a)(2) of this Subpart.

(2) The rebuttable presumption for used oil as provided in clause 374-2.2(a)(2)(i)('b') of this Subpart applies to used oil managed by generators. Under the rebuttable presumption for used oil, used oil containing greater than 1,000 ppm total halogens is presumed to be a hazardous waste and must be managed as hazardous waste and not as used oil unless the presumption is rebutted. However, the rebuttable presumption does not apply to certain metalworking oils/fluids and certain used oils removed from refrigeration units.

(c) Used oil storage. Used oil generators are subject to all applicable Spill Prevention, Control and Countermeasures (40 CFR Part 112, as incorporated by reference in subdivision 370.1(e) of this Title), in addition to the requirements of this section. Used oil generators are also subject to the Underground Storage Tank (40 CFR Part 280, as incorporated

by reference in subdivision 370.1(e) of this Title) standards for used oil stored in underground used oil tanks whether or not the used oil exhibits any characteristics of hazardous waste, in addition to the requirements of this section.

(1) Storage units. Used oil generators shall not store used oil in units other than tanks, containers, or units subject to regulation under Subparts 373-2 and 373-3 of this Title. In addition, all storage units must be designed, constructed and operated in accordance with the following requirements in effect for the municipality in which the generator facility is located:

(i) local building and fire codes, if any; and

(ii) the New York State Uniform Fire Prevention and Building Code, 19 NYCRR Chapter XXXIII, Subchapter A, including the National Fire Protection Association Flammable and Combustible Liquids Code (NFPA-30)(as incorporated by reference in subdivision 370.1(e) of this Title).

(2) Used Oil Tanks: Compliance with Petroleum Bulk Storage Regulations.

(i) All aboveground and underground used oil tank systems, regardless of tank size, must comply with sections 612.2 through 612.4, 613.2 through 613.9, 614.6 and 614.12 of this Title, except that:

('a') aboveground used oil tanks with 10 percent or more volume beneath the surface of the ground must also meet the applicable requirements contained in 40 CFR Part 280 (as incorporated by reference in subdivision 370.1(e) of this Title), whether or not the used oil exhibits any characteristics of hazardous waste.

('b') used oil tanks at a facility licensed under Part 610 of this Title do not require registration under Part 612 of this Title.

(ii) New aboveground and new underground used oil tank systems must be installed in accordance with section 613.2, paragraphs 613.3(c)(3) through (6), and sections 614.2

through 614.14 of this Title.

(iii) Requirements of this subdivision shall apply on January 14, 1995, except as follows:

('a') used oil tanks, regardless of their size, must be registered pursuant to section 612.2 of this Title by July 14, 1995.

('b') existing generator facilities must be in compliance with the applicable requirements of subdivisions 613.3(c) and 613.6(b) of this Title by January 14, 1997.

(3) through (6) Reserved

(7) Condition of units. Containers and aboveground used oil tanks used to store used oil at generator facilities must be:

(i) in good condition (no severe rusting, apparent structural defects or deterioration); and

(ii) not leaking (no visible leaks).

(8) Labels.

(i) Containers and aboveground used oil tanks used to store used oil at generator facilities must be clearly labeled or marked with the design capacity and working capacity of the tank and with the words "Used Oil".

(ii) Fill pipes used to transfer used oil into underground used oil tanks at generator facilities must be clearly labeled or marked with the capacity of the tank and with the words "Used Oil".

(9) Response to releases.

(i) Any spill, discharge, or release of used oil shall be subject to all applicable provisions of Article 12 of the Navigation Law (NL Sections 170 through 197) and its implementing rules and regulations, 17 NYCRR Parts 32 - 33 and Part 611 of this Title, regarding, but not limited to, notification, cleanup, and liability, and are also subject to applicable provisions of Article 17, Titles 10 and 17, of the Environmental

Conservation Law, and section 613.8 of this title.

(ii) Upon detection of a release of used oil to the environment that is not subject to the requirements of Subpart F of 40 CFR Part 280, as incorporated by reference in subdivision 370.1(e) of this Title, a generator must perform the following cleanup steps:

('a') stop the release;

('b') contain the released used oil;

('c') clean up and manage properly the released used oil and other materials;

('d') if necessary, repair or replace any leaking used oil storage containers or tanks prior to returning them to service.

(iii) Within two hours of detecting a spill, discharge, or release of used oil, the generator must notify the department Spill Hotline at (800) 457-7362, or, if calling from out of state, (518) 457-7362.

(d) On-site burning in space heaters. Generators may burn used oil in used oil-fired space heaters provided that:

(1) the heater burns only used oil that the owner or operator generates or used oil received from household do-it-yourselfer used oil generators;

(2) the heater is designed to have a maximum capacity of not more than 0.5 million Btu per hour; and

(3) the combustion gases from the heater are vented to the outside ambient air.

(e) Off-site shipments. Except as provided in paragraphs (1) through (3) of this subdivision, generators must ensure that their used oil is transported only by transporters who have obtained an EPA identification number and are authorized under Part 364 of this Title to transport used oil, if applicable.

(1) Self-transportation of small amounts to approved collection

centers. Generators may transport, without an EPA identification number, used oil that is generated at the generator's site and used oil collected from household do-it-yourselfers to a used oil collection center provided that:

(i) the generator transports the used oil in a vehicle owned by the generator or owned by an employee of the generator;

(ii) the generator transports no more than 55 gallons of used oil at any time; and

(iii) the generator transports the used oil to a used oil collection center that is permitted pursuant to subparagraph 374-2.4(b)(2)(ii) of this Subpart.

(2) Self-transportation of small amounts to aggregation points owned by the generator. Generators may transport, without an EPA identification number, used oil that is generated at the generator's site to an aggregation point provided that:

(i) the generator transports the used oil in a vehicle owned by the generator or owned by an employee of the generator;

(ii) the generator transports no more than 55 gallons of used oil at any time; and

(iii) the generator transports the used oil to an aggregation point that is owned and/or operated by the same generator.

(3) Tolling arrangements. Used oil generators may arrange for used oil to be transported by a transporter without an EPA identification number if the used oil is reclaimed under a contractual agreement pursuant to which reclaimed oil is returned by the processor/re-refiner to the generator for use as a lubricant, cutting oil, or coolant. The contract (known as a "tolling arrangement"), must indicate:

(i) the type of used oil and the frequency of shipments;

(ii) that the vehicle used to transport the used oil to the processing/re-refining facility and to deliver recycled used oil back to the generator is owned and operated by the used oil processor/re-refiner; and

(iii) that reclaimed oil will be returned to the generator.

(f) Service and Retail Establishments. A "service establishment" is any automobile service station, including gas only outlets, or any other retail outlet and boat marina, selling at least 500 gallons of lubricating oil annually and having an on-premises oil changing operation. A "retail establishment" is every vendor that sells lubricating oil at retail in quantities in excess of 1,000 gallons per year. Generators who are service establishments or retail establishments must also comply with the following requirements:

(1) Service establishments.

(i) An owner or an employee of every service establishment who is present on the premises must accept, at no charge, used petroleum-based or synthetic lubricating oil in quantities not to exceed five gallons per day from any household do-it-yourselfer, in accordance with the following requirements:

('a') the service establishment must maintain a tank or container with sufficient capacity to provide adequate service to individuals, for the temporary storage of used oil;

('b') the service establishment may refuse to accept used oil if the used oil tank or container is temporarily filled to capacity. If filled to capacity, the service establishment must proceed expeditiously to have the used oil emptied by a used oil transporter authorized under Part 364 of this Title, and must inform individuals when used oil can be brought back to the establishment for collection.

('c') the service establishment must accept used oil only during the normal business hours of the establishment;

('d') the service establishment may require used oil to be dropped off in rigid screw-top closed containers;

('e') the service establishment may refuse to accept used oil if it has been contaminated through other than ordinary and normal use; and

('f') the service establishment may not impose a separate charge or fee upon any individual for acceptance or disposal of used oil, whether or not the individual is a customer for service.

('g') the service establishment must conspicuously post a sign in a location which is always open to public view, stating: "WE ACCEPT USED OIL FOR RECYCLING AT NO CHARGE". Such establishment may additionally state, on the same sign or an additional sign, that used oil is accepted only during normal business hours and may state such hours. The information on any sign must be legible from a distance of at least 25 feet from the outside of the establishment's building, with lettering a minimum of one inch in height;

(2) Retail establishments. Retail establishments may either directly accept used petroleum-based or synthetic lubricating oil from household do-it-yourselfers, or contract with another retail establishment, service establishment or municipality, for the collection of used oil brought to it for acceptance.

(i) Retail establishments which elect to provide for the direct collection of used oil must accept, at no charge, used petroleum-based or synthetic lubricating oil in quantities not to exceed five gallons per day from any household do-it-yourselfer, in accordance with the following requirements:

('a') the retail establishment must maintain a tank or container with sufficient capacity to provide adequate service to individuals, for the temporary storage of used oil;

('b') the retail establishment may refuse to accept used oil if the used oil tank or container is temporarily filled to capacity. If filled to capacity, the retail establishment must proceed expeditiously to have the used oil emptied by a used oil transporter permitted under Part 364 of this Title to transport used oil, and must inform individuals when used oil can be brought back to the establishment for collection;

('c') the retail establishment must accept used oil only

during the normal business hours of the establishment;

('d') the retail establishment may require used oil to be dropped off in rigid screw-top closed containers;

('e') the retail establishment may refuse to accept used oil if it has been contaminated through other than ordinary and normal use; and

('f') the retail establishment must conspicuously post a sign in a location which is always open to public view, stating: "WE ACCEPT USED OIL FOR RECYCLING AT NO CHARGE." Such establishment may additionally state, on the same sign or an additional sign, that used oil is accepted only during normal business hours and may state such hours. The information on any sign must be legible from a distance of at least 25 feet from the outside of the establishment's building, with lettering a minimum of one inch in height.

(ii) Retail establishments which elect not to provide for direct collection of used oil must either:

('a') enter into a contract with another retail establishment, service establishment or municipality, which maintains a tank or container for the temporary storage of used oil. The retail establishment which contracts with another retail establishment, service establishment or municipality, for the provision of collection services must conspicuously post a sign in a location which is always open to public view, stating: "USED OIL FOR RECYCLING WILL BE ACCEPTED BY (name of contracted establishment or municipality) AT (address of contracted establishment or municipality) AT NO CHARGE". The information on this sign must be legible from a distance of at least 25 feet from the outside of the establishment's building and have lettering a minimum of one inch in height.

('1') in counties or cities with a population of one million or more, the distance between the contracting retail establishment and the contractor shall not exceed eight

miles; and

('2') in all other areas, the contracting retail establishment and the contractor must be within the same town or city or within adjacent towns or cities; or

('b') obtain a hardship waiver from the department for inability to comply with this subdivision due to prohibition by local codes, ordinances, or State or federal statute or regulation, or due to the impossibility of installing a used oil tank or container because of physical constraints. The retail establishment must submit a request for a hardship waiver to the Director, Division of Solid & Hazardous Materials, New York State Department of Environmental Conservation, 625 Broadway, Albany, NY 12233-7250, which includes the following information:

('1') the name and location, including street address, of the retail establishment;

('2') the approximate gallons of lubricating oil sold annually by the retail establishment;

('3') a discussion which includes the statutory, regulatory or physical constraints prohibiting the placement of a tank or container for temporarily storing used oil, a description of specific efforts being made by the retail establishment to overcome those constraints, a street scale map of the geographic range established in subclauses ('b')('1') and ('b')('2') of this clause indicating the location of the retail establishment requesting the waiver, and the locations of other retail establishments, municipalities, and service establishments located within that geographic range.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Nick Lombardo
NYSDEC - PBS Unit
one Hunters Point Plaza
1st Floor
47-40 21st Street
L.I.C., NY 11101-5407

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X CB ☐ Agent ☐ Addressee

B. Received by (Printed Name) | C. Date of Delivery 10/18

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7005 1160 0002 6311 7493

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

KINLOCH CO. INC.
27-10 HUNTERS POINT AVE.
LONG ISLAND CITY, NY 11101-4408

JPMORGAN CHASE BANK
LONG ISLAND CITY, NY 11101
1-2/210

1742

11/3/2005

PAY TO THE ORDER OF FREUDENTHAL&ELKOWITZ CONSULTING GROUP, INC. $**3,000.00

Three Thousand Only********** DOLLARS

FREUDENTHAL&ELKOWITZ CONSULTIN
368 VETERANS MEMORIAL HIGHWAY
COMMACK, NY 11725

MEMO 2nd Paym't:As per Richard Baldwin's 6/24/05

Bank T. Schleuter

⑈001742⑈ ⑆021000021⑆087008394⑈

Freudenthal & Elkowitz Consulting Group, Inc.
368 Veterans Memorial Highway
Commack, New York 11725
(631) 499-2222

Invoice

DATE	INVOICE NO.
10/5/2005	10294

BILL TO
Black Bear Company, Inc. 2710 Hunters Point Avenue Long Island City, NY 11101 Att: Derek Chou

TERMS	PROJECT
	BLA-05-174 2710 Hut...

DESCRIPTION	HOURS	RATE	AMOUNT
2710 Hunters Point Avenue Long Island City, New York			
Period 9/1 through 9/30/05			
Subcontractor fees for UST evaluation.			
Associated Env. Services LTD		1,792.31	1,792.31
ABC Tank Repair		5,202.00	5,202.00
		Total	$6,994.31

ATTN: LUC

5926

Invoice

Associated Environmental Services, Ltd.
P.O. Box 695
Shoreham, NY 11786

Date	Invoice #
9/5/2005	1013

Bill To
FREUDENTHAL & ELKOWITZ CONSULTING GROUP 368 VETERANS MEMORIAL HIGHWAY COMMACK, NY 11725

Terms	Due Date	Rep	Project Location
Net 30	10/5/2005		Hunters Ave

Item	Description	Qty	Rate	Amount
Geoprobe Services	Hunters ave, Queens		1,650.00	1,650.00

Subtotal	$1,650.00
Sales Tax (8.625%)	$142.31
Balance Due	$1,792.31

OK to pay
Job # BLA-05-174
LD 9/30/05

ABC TANK CLEANING & REPAIR, INC.

280 East 88th Street
BROOKLYN, NY 11236
(718) 272-2800
Fax (718) 272-3147

CUSTOMER'S ORDER NO.	PHONE	DATE
		10.6.05

NAME

ADDRESS 27-10 Hunters Point Ave QNS

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT	MDSE. RETD	PAID OUT	

QTY.	DESCRIPTION	PRICE	AMOUNT
	Fill tank with Cement Slurry.		
	Cement fill line.		
	(Job complete)		
	37½ yards		
	Fitz & Anthony		
		TAX	
		TOTAL	

RECEIVED BY Jennifer Fuster

All claims and returned goods MUST be accompanied by this bill.

20509

To Reorder:
800-225-6380 or nebs.com

Thank You

ABC TANK CLEANING & REPAIR, INC.

280 East 88th Street
BROOKLYN, NY 11236
(718) 272-2800
Fax (718) 272-3147

CUSTOMER'S ORDER NO.	PHONE	DATE
		10.6.05

NAME

ADDRESS 27-10 Hunters Point Ave QNS

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	

QTY.	DESCRIPTION	PRICE	AMOUNT
	Fill tank with Cement Slurry.		
	Cement fill line.		
	(Job complete)		
	37½ yards		
	Fitz & Anthony		
		TAX	
		TOTAL	

RECEIVED BY Jennifer Tuton

All claims and returned goods MUST be accompanied by this bill.

20509

NEBS To Reorder:
800-225-6380 or nebs.com

Thank You

(pbsreview_sept2008)

New York State Department of Environmental Conservation
Division of Environmental Remediation

Please Type or Print Clearly and Complete All Items

Petroleum Bulk Storage Application

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14

Section A

(Please be sure to complete Sections A & B)

Return Completed Form & Fees To:

NYS Dept. of Environmental Conservation
625 Broadway 11th Floor
Albany, NY 12233-7020
(518) 402-9553

Expiration Date: 08/23/2008

PBS Number
2-452335

DEC CBS Number:
(If applicable)

DEC SPDES Number:
(If applicable)

Transaction Type
(Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee

- [ ] 1)Initial/ New Facility
- [ ] 2)Change of Ownership
- [ ] 3)Tank Installation, Closing, Repair or Reconditioning
- [ ] 4)Information Correction
- [X] 5) Renewal

FACILITY

Facility Name: BLACK BEAR COMPANY
Location (Not P.O. Boxes): 27-10 HUNTERS POINT BOULEVARD
Location (cont.):
City: LONG ISLAND CITY | State: NY | Zip Code: 11101
County: Queens | Township or City: New York City
Name of Operator at Facility: BLACK BEAR | Facility Telephone Number: (718) 784-7330
Emergency Contact Name: MR. LENNY TRUBIA | Emergency Telephone Number: (718) 326-2465

TYPE OF PETROLEUM FACILITY (Check only one)

- [ ] 01=Storage Terminal/Petroleum Distributor
- [ ] 02=Retail Gasoline Sales
- [ ] 03=Other Retail Sales
- [X] 04=Manufacturing
- [ ] 05=Utility
- [ ] 06=Trucking/Transportation
- [ ] 07=Apartment/Office Building
- [ ] 08=School
- [ ] 09=Farm
- [ ] 10=Private Residence
- [ ] 11=Airline/Air Taxi
- [ ] 12=Chemical Distributor
- [ ] 13=Municipality
- [ ] 14=Refinery
- [ ] 15=Railroad
- [ ] 99=Other (Specify): _____

OWNER

Owner Name: KINLOCH COMPANY, INC.
Address (Street and/or P.O.): 27-10 HUNTERS POINT BOULEVARD
City: LONG ISLAND CITY | State: NY | Zip Code: 11101
Federal Tax ID Number: 11-2047661 | Owner Telephone Number: (718) 784-7330

Type of Owner:
- 1 [ ] Private Resident
- 2 [ ] State Government
- 3 [ ] Local Government
- 4 [ ] Federal Government
- 5 [X] Corporate/Commercial

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Name of Owner or Authorized Representative: Jennifer Trubia | Amount Enclosed: $-0-
Title: Operations Mgr
Signature: Jennifer Trubia *** Date: 7/18/08

***** Application will be returned if these items are blank**

CORRESPONDENCE

(Please keep up to date - this information is used for mailing and contact puposes)
Attention: Jennifer Trubia
Name of Company: BLACK BEAR COMPANY, INC.
Address: 27-10 HUNTERS POINT BOULEVARD
Address:
City/State/Zip Code: LONG ISLAND CITY, NY 11101
Telephone Number: (718) 784-7330 | E-Mail Address: JET@BLACKBEAROIL.COM

OFFICIAL USE ONLY
Page ____ of ____
Date Received __/__/__
Date Processed __/__/__
Amount Received $ _____
Reviewed by _____

PBS Number:
2-452335

Section B - Tank Information

(Please use the key located on the bottom of this sheet to complete each item/column)

Registration Expiration Date:
8/23/2008

(1) Action	(2a) -Optional: If tank and piping models are entered then the shaded columns DO NOT have to be supplied. Tank and piping model codes are enclosed — Tank Model	(2a) -Optional — Piping Model	(2b)-Required Tank Number	(3) Tank Location	(4) Status	(5) Installation or Permanent ClosureDate (M/D/Year) **application will be returned if blank or 00/00/0000**	(6) Capacity (Gallons)	(7) Product Stored (If Gas w/ethanol or Biodiesel list % additive)	%	(8) Tank Type	(9) Tank Internal Protection	(10) Tank External Protection	(11) Tank Secondary Containment	(12) Tank Leak Detection	(13) Tank Overfill Prevention	(14) Tank Spill Prevention	(15) Tank Dispenser	(16) Piping Location	(17) Piping Type	(18) Piping External Protection	(19) Piping Sec Containment	(20) Piping Leak Detection
			101	5	1	12/1/1976	550	0022		01	00	00	00	00	00	00	02	00	02	00	00	09

Action (1)
1. Initial Listing
2.Add Tank
3. Close/Remove Tank
4. Information Correction
5. Recondition/Repair/ Reline Tank

Tank Location (3)
1. Aboveground-contact w/soil
2. Aboveground-contact w/ impervious barrier
3.Aboveground on saddles, legs, stilts, rack, or cradle
4. Aboveground with 10% or more below ground
5. Underground
6. Underground, vaulted, with access

Status (4)
1. In-service
2. Temporarily out-of-service
3. Closed-Removed
4. Closed- In Place
5. Tank converted to Non-Regulated use

Product Stored (7)
0001. #2 Fuel Oil
0002. #4 Fuel Oil
0003. #6 Fuel Oil
0011. Jet Fuel
0008. Diesel
0009. Gasoline
2712. Gasoline/Ethanol
2710. Biodiesel
2711. Biodiesel (Heating)
0012. Kerosene
0013. Lube Oil
0022. Waste/Used Oil
0259. #5 Fuel Oil
2642. Used Oil (Heating)
9999. Other -please list :*

Tank Type (8)
01. Steel/Carbon Steel/Iron
02. Galvanized Steel Alloy
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Tank in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Urethane Clad Steel
99. Other-please list:*

Internal Protection (9)
00. None
01. Epoxy Liner
02. Rubber Liner
03. Fiberglass Liner (FRP)
04. Glass Liner
99. Other-please list:*

External Protection (10/18)
00. None
01. Painted/Asphalt Coating
02. Original Sacrificial Anode
03. Original Impressed Current
04. Fiberglass
05. Jacketed
06. Wrapped (Piping)
07. Retrofitted Sacrificial Anode
08. Retrofitted Impressed Current
09. Urethane
99. Other-please list:*

Tank Leak Detection (12)
00 None
01.Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03.Vapor Well
04. Groundwater Well
05. In-Tank System (AutoTankGauge)
06. Impervious Barrier/Concrete Pad (Aboveground Only)
99. Other-please list:*

Piping Type (17)
00. None
01. Steel/Carbon Steel/Iron
02. Galvanized Steel
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Encased in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Copper
11. Flexible Piping
99. Other-please list:*

Overfill Prevention(13)
00. None
01. Float Vent Valve
02.High Level Alarm
03. Automatic Shut-off
04. Product Level Gauge (Aboveground Only)
05. Vent Whistle
99. Other-please list:*

Secondary Containment (11/19)
00. None
01. Diking (Aboveground Only)
02. Vault (w/access)
03. Vault (w/o access)
04. Double-Walled (Underground Only)
05. Synthetic Liner
06. Remote Impounding Area
07. Excavation/Trench Liner System
08. Flexible Internal Liner (Bladder)
09. Modified Double-Walled (Aboveground Only)
10. Impervious Underlayment
11. Double Bottom (Aboveground Only)

Spill Prevention (14)
00. None
01. Catch Basin
02. Transfer Station Containment
99. Other - Please list*

Piping Location (16)
00. No Piping
01. Aboveground
02. Underground/On-ground
03. Aboveground/Underground Combination

Pipe Leak Detection (20)
00. None
01. Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
07. Pressurized Piping Leak Detector
08. Tank Top Sump (Piping)
09. Exempt Suction Piping
99. Other-please list:*

Dispenser (15)
00. None
01. Submersible
02. Suction
03. Gravity

* **If other, please list on a separate sheet including Tank Number**

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Technical Support, 11th Floor
625 Broadway, Albany, New York 12233-7020
Phone: (518) 402-9543 • **FAX:** (518) 402-9577
Website: www.dec.state.ny.us

Dear Petroleum Storage Tank Owner:

The five-year registration for your Petroleum Bulk Storage (PBS) tank(s) expires soon. The registration expiration date is printed on the top right-hand corner of the enclosed renewal application. Please notice that the form has changed since your last renewal. The enclosed renewal package includes:

- Your pre-printed renewal application form
- Fees determination worksheet
- A notice regarding the new PBS application review policy
- Tank and piping model codes reference sheet

Please review, revise (if necessary), and complete the PBS renewal application form. Be sure to fill in ***all*** blank portions of the form, sign and date the form, and include the correct fee. (Fees determination worksheet on back of this page.)

If you no longer own this facility, please provide the current owner's name and address (if known) and return the renewal package to the appropriate NYSDEC office (see address in upper right corner of Section A) as soon as possible.

PBS regulations contain various requirements for operating and upgrading storage facilities. If you are not familiar with these requirements, need a copy of the regulations, need detailed application instructions or have questions, please call the Spill Prevention and Bulk Storage Section at (518) 402-9543 or visit the Spill Prevention and Bulk Storage web site at **www.dec.state.ny.us/website/der/bulkstor** . Allow 4 weeks for the renewal form to be processed.

Incomplete/inaccurate applications, applications with overdue tank/piping system tests or aboveground storage tanks with 10,000 gallons or greater capacity without secondary containment, will not be processed by the Department and will be rejected. Once corrected/completed, the application and fees must be resubmitted to the Department for processing. Failure to submit a complete and acceptable PBS application prior to the PBS registration certificate expiration date is a violation of law for which you may be held liable for penalties or other enforcement actions.

Please be advised that tanks installed or substantially modified after December 27, 1986 which do not meet 6 NYCRR Part 614 standards must be removed.

Return the completed and signed form and applicable fee to the appropriate NYSDEC office (the address is at the top of Section A). Please provide one check per facility and put the PBS number on the check. Upon satisfactory review of your application and receipt of the correct fee, the Department will issue a new five-year certificate. The certificate and all future correspondence will be mailed back to the person and address you indicate in the "Correspondence" section of the application form. Please remember it is the facility owner's responsibility to ensure your information remains valid and current on your registration.

Sincerely,

Russ Brauksieck

Russ Brauksieck, P.E.
Chief, Spill Prevention and Bulk Storage Section

Enclosures
(Revised August 2007)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

INSTRUCTIONS FOR COMPLETING "SECTION A" OF PETROLEUM BULK STORAGE APPLICATION

GENERAL INSTRUCTIONS - Type or print all items, except "signature" in Section A. This form must be completed for each applicable petroleum facility. Forward completed applications to the appropriate NYSDEC office.

PBS NUMBER - Enter the seven digit NYSDEC Registration Number if the facility was previously registered; otherwise, leave blank.

OTHER EXISTING DEC NUMBERS - Enter the Chemical Bulk Storage (CBS) Number (Hazardous Substance Bulk Storage Law, Article 40 of ECL; 6NYCRR Parts 595-599) and State Pollution Discharge Elimination System (SPDES) Number (Article 17, Title 8 of ECL, 6NYCRR Parts 750-758) that are assigned to the facility, if applicable. If not applicable, write "Not Applicable".

TRANSACTION TYPE - Check the appropriate box(es) to indicate type of transaction. (Check all that apply.)

Initial/New Facility..... First application for registration by the owner of a regulated facility. PBS number will be assigned by NYSDEC. Complete all sections. **A copy of the deed page showing the date of ownership is needed.** The expiration date of the registration certificate will be five years from the date of ownership, as determined by the deed. If the ownership spans a period of more than five years ago or a tank installation date is more than five years ago, additional fees will be required.

Change of Ownership..... Application for registration by the new owner of the facility being transferred. Enter the PBS Number from the existing registration certificate and complete all sections. **A copy of the deed page showing the date of ownership is needed.** The expiration date of the registration certificate will be five years from the date of ownership, as determined by the deed. If the change of ownership occurred more than five years ago, additional fees will be required.

Tank Installation, Closing, Repair or Reconditioning..... Check this box if one of the following applies: (1) one or more new stationary tanks has been added to the facility; or (2) an existing stationary tank has been replaced, reconditioned or permanently closed. In Section A, complete the Facility Section, PBS Number, name/title/signature of a duly authorized officer, and date. In Section B, fill in the entire line of information for each tank being amended.

Information Correction..... If any information changes have occurred since the initial application or the last renewal, indicate the corrected information in the appropriate spaces, include the PBS Number, and complete the name/title/signature of a duly authorized officer, and date.

Renewal..... Application is being made for a previously registered facility that has not changed ownership since the last registration. Registration certificates for petroleum bulk storage facilities must be renewed every five years and are not transferable. Indicate any changes that have occurred since last renewal and provide the name/title/signature of the duly authorized officer, and date.

FACILITY INFORMATION - Enter the name and location (not PO Box) of the facility. Include any information that would assist in locating the facility. For county, enter the county in which the facility is located. For township, enter the geographical location, not the mailing city. Enter the facility telephone number and the name of the operator at the facility who is familiar with the tanks and the efforts of the facility to comply with Petroleum Bulk Storage Law (see Article 17, Title 10 of the Petroleum Bulk Storage Law, 6NYCRR Parts 612-614 and 6NYCRR, Subpart 360-14 (used oil)). Also enter the emergency contact name and telephone number.

OWNER INFORMATION - Enter the name, address and telephone number of the facility owner. Federal Tax Identification Number is the number assigned by the Internal Revenue Service for a corporation or a Social Security Number for an individual. It is required by New York State Department of Tax and Finance. For owner type, check the appropriate box. Note: apartment buildings are considered corporate/commercial.

MAILING CORRESPONDENCE - Enter the desired mailing name and address for correspondence (e.g. registration certificate, renewal notice) and the name, telephone number and e-mail address of the contact person who is familiar with the efforts of the facility to comply with provisions of the Petroleum Bulk Storage Law.

TYPE OF PETROLEUM FACILITY - Check the appropriate box (check only one). If "other", specify the type of facility in the space provided.

NAME AND OFFICIAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE - Type or print name and title of the owner or authorized representative. An application submitted by a corporation must be signed by a principal executive officer of at least the level of vice president or his/her duly authorized representative, if such representative is responsible for the overall operation of the facility. For a partnership or sole proprietorship, the application must be signed by a general partner or the proprietor, respectively. For a municipal, state or other public facility, the application must be signed by a principal or executive officer, ranking elected official or other duly authorized employee.

AMOUNT ENCLOSED - Indicate the fee enclosed. Fees are required for initial registrations, renewals, and changes of ownership. There is no fee required for substantial tank modifications or information corrections. Make check/money order payable to NYSDEC. The fee is based on combined petroleum tank storage capacity * at the facility in gallons: 1,101-2,000 gallons - $100/facility; 2,001-4,999 gallons - $300/facility; 5,000-399,999 gallons - $500/facility. *NOTE: Product Type 0022 (waste/used oil) is **not** subject to registration fee. (An example of product type 0022 is used oil that will be hauled away by a waste hauler.)

SIGNATURE AND DATE - Enter the name, title, and signature of the owner or duly authorized officer, along with the date the application was prepared.

INSTRUCTIONS FOR COMPLETING "SECTION B" OF PETROLEUM BULK STORAGE APPLICATION

GENERAL INSTRUCTIONS - Enter all the information. Provide detail for each regulated tank (one complete line per tank; use additional forms as required). A site plan including tank numbers should be enclosed. Enter one choice per block. Make only one entry per column, except for tank external protection, tank secondary containment, tank leak detection, tank overfill prevention, piping external protection, and piping leak detection columns, where you may indicate a primary and secondary choice. **Refer to the Key at the bottom of "Section B" of the application form to indicate your responses.**

(Instructions for completing Section B are continued on the next page)

(Column 20) PIPING LEAK DETECTION - Specify leak detection method used (Refer to 6NYCRR section 614.14(g)(3).)

Tank and Piping Model Chart (For use in Section B, Column 2a)

This chart lists some commonly used tank models and piping models for which the model description defines the related equipment. Therefore, for a given tank, if the tank model appears on the chart and you enter the tank model code in column 2a of the registration form, you will not have to enter the related information in shaded columns 8, 10 and 11 for that tank. Similarly, for a given tank, if the piping model appears on the chart and you enter the piping model code in column 2a of the registration form, you will not have to enter the related information in shaded columns 17, 18 and 19 for that tank. (Use codes 101 through 108 for underground tanks only; use codes 201 through 205 for aboveground tanks only; use codes A through G for piping.)

Code #	Model Description	Examples of Model Names or Manufacturers
Underground Tanks *- Use codes 101 through 108 for underground tanks only.*		
101	STI-P3 single wall tank (cathodically protected steel tank with no secondary containment)	Highland Tank, Mohawk Metals, Lancaster Tank, Modern Welding
102	STI-P3 double wall tank (cathodically protected double wall steel tank)	Highland Tank, Mohawk Metals, Lancaster Tank, Modern Welding
103	FRP single wall tank (Fiberglass tank with no secondary containment)	Owens Corning, Fluid Containment, Containment Solutions, Xerxes
104	FRP double wall tank (Fiberglass double wall tank)	Owens Corning, Fluid Containment, Containment Solutions, Xerxes
105	Fiberglass clad steel single wall tank (no secondary containment)	Buffalo Tank, Highland Tank
106	Fiberglass clad steel double wall tank	Buffalo Tank
107	Jacketed steel tank (steel tank with secondary containment of plastic or FRP)	Total Containment Jacketed tank, Elutron tank, Permatank, Modern Welding Glasteel II
108	ACT 100U double wall steel tank (steel tank with urethane cladding)	Titan, Euro-Tank, HT-Fibre-Thane
Aboveground Tanks *- Use codes 201 through 205 for aboveground tanks only.*		
201	Steel tank in a dike	Highland Tank and others
202	Concrete encased steel tank	ConVault
203	Double wall tank (does not meet requirement for secondary containment)	
204	Modified double wall tank (meets requirements for secondary containment because containment is provided for all spill scenarios including spills from the top of the tank such as overfills)	SuperSafe Tank, Armor Cast, FitFueler Tank, Highland OP Tank
205	Plastic tank (used oil only)	Kosmo Igloo
Piping *- Use codes A through G for piping.*		
A	Single wall steel pipe with originally installed cathodic protection	
B	Steel pipe inside of plastic pipe	
C	FRP single wall pipe	Ameron, A O Smith
D	FRP double wall pipe	Ameron, A O Smith
E	Flex pipe - Double wall	APT-Poly-Tech, Bufflex II, Perma-Flexx, GeoFlex-S, GeoFlex-D, Enviroflex, Omniflex
F	Copper pipe	
G	Copper pipe inside of plastic pipe	

New PBS Application Review Policy Notice
(September 2006)

Please note that the Petroleum Bulk Storage (PBS) application review policy has changed. The new application review policy will result in your application being returned to you unprocessed if:

- Section A has blanks or if the information is inaccurate.

- For Change of Ownership, a copy of the deed page showing the date of ownership was not submitted. The expiration date of the registration certificate will be five years from the date of ownership, as determined by the deed. If the change of ownership occurred more than five years ago, additional fees will be required.

- Section B, columns 1 through 8 (Action, Tank Number, Tank Location, Status, Install/Close Dates, Capacity, Product Stored, and Tank Type) are inaccurate or incomplete. (Please note that while the Department is not returning the application for other missing tank information at this time, it reserves the right to do so in the future. Furthermore, erroneous tank information may result in tank/piping system tightness test requirements or violations which may result in other compliance or enforcement actions.)

- Any aboveground tank with a capacity of 10,000 gallons or more doesn't have secondary containment (subdivision 613.3(c)(6))

- Any underground tank system is overdue for tightness testing (section 613.5)

Failure to submit a complete and acceptable PBS application prior to the PBS registration certificate expiration date is a violation of law for which you may be held liable for penalties or other enforcement actions.

IN ADDITION TO THE FEES & ORIGINAL SIGNATURE, THE FOLLOWING ITEMS ARE MISSING & MUST BE PROVIDED OR APPLICATION WILL BE RETURNED:

- Tank Spill Prevention

- Piping Secondary Containment

MR. DEREK CHOU
BLACK BEAR COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD

LONG ISLAND CITY, NY 11101

93-19-1 (2/01)-q

New York State Department of Environmental Conservation
Division of Environmental Remediation

Petroleum Bulk Storage Application

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14

Section A

(See enclosed instructions and please be sure to complete Sections A & B)

Return Completed Form & Fees To:

Region 2 — One Hunters Point Plaza, 2nd Floor, 47-40 21st Street, L.I. City, NY 11101-5407

Expiration Date: 8/23/2003

Please Type or Print Clearly and Complete All Items

PBS Number
2-452335

DEC CBS Number: (If applicable)

DEC SPDES Number: (If applicable)

Transaction Type
(Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee

- [ ] 1) Initial/ New Facility
- [ ] 2) Change of Ownership
- [ ] 3) Substantial Tank Modification
- [ ] 4) Information Correction
- [X] 5) Renewal

FACILITY

Facility Name: BLACK BEAR COMPANY
Location (Not P.O. Boxes): 27-10 HUNTERS POINT BOULEVARD
Location (cont.): 27010 HUNTERS POINT BLVD
City: LONG ISLAND CITY | State: NY | Zip Code: 11101
County: QUEENS | Township or City: NEW YORK CITY
Name of Operator at Facility: BLACK BEAR | Facility Telephone Number: (718) 784-7330
Emergency Contact Name: MR. LENNY TRUBIA | Emergency Telephone Number: (718) 326-2465

TYPE OF PETROLEUM FACILITY (Check all that apply)

- [ ] A=Storage Terminal/Petroleum Distributor
- [ ] B=Retail Gasoline Sales
- [ ] C=Other Retail Sales
- [X] D=Manufacturing
- [ ] E=Utility
- [ ] F=Trucking/Transportation
- [ ] G=Apartment Buildings
- [ ] H=School
- [ ] I=Farm
- [ ] J=Private Residence
- [ ] K=Airline/Air Taxi
- [ ] L=Other (Specify):_____

OWNER

Owner Name: KINLOCH COMPANY INC.
Address (Street and/or P.O.): 27-10 HUNTERS POINT BOULEVARD
City: LONG ISLAND CITY | State: NY | Zip Code: 11101
Federal Tax ID Number: 11-2047661 | Owner Telephone Number: (718) 784-7330

Type of Owner: (check only one)
1 [ ] Private Residence
2 [ ] State Government
3 [ ] Local Government
4 [ ] Federal Government
5 [X] Corporate/Commercia

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Name of Owner or Authorized Representative: DEREK CHOU | Amount Enclosed: $250.00
Title: TREASURER
Signature: Derek Chou | Date: 05/29/03

Geographical Locator for this Facility: (If known)
Latitude: [ ][ ][ ] (Degrees/Minutes/Seconds)
Longitude: [ ][ ][ ] (Degrees/Minutes/Seconds)

CORRESPONDENCE

(Please keep up to date - this information is used for mailing and contact puposes)

Attention: MR. DEREK CHOU
Name of Company: BLACK BEAR COMPANY INC.
Address: 27-10 HUNTERS POINT BOULEVARD
Address:
City/Sate/Zip Code: LONG ISLAND CITY NY 11101
Telephone Number: (718) 784-7330

OFFICIAL USE ONLY

Page____ of____
Date Received __/__/__
Date Processed __/__/__
Amount Received $_____
Reviewed by _____

PBS Number:
2-452335

Section B - Tank Information

(See enclosed instructions and use the key located on the bottom of this sheet to complete each)

Registration Expiration Date:
8/23/2003

(1) Action	(2) Tank Number	(3) Tank Location	(4) Status	(5) Installation or Permanent Closure Date (Month/Day/Year)	(6) Capacity (Gallons)	(7) Product Stored	(8) Tank Type	(9) Tank Internal Protection	(10) Tank External Protection	(11) Piping Location	(12) Piping Type	(13) Piping Internal Protection	(14) Piping External Protection	(15) Secondary Containment	(16) Leak Detection	(17) Spill/Overfill Prevention	(18) Dispenser	(19) Last Test Date (Underground Tanks) (Month/Day/Year)
	006	4	1	1/1/1971	7,500	3	1							0 0	0 9	0 9	2	6/27/2000
	101	4	1	12/1/1976	550	C	1				2			0	0		2	

Key for Section B

Action (1)
1. Initial Listing
2. Add Tank
3. Close/Remove Tank
4. Information Correction
5. Recondition/Repair/ Reline Tank

Tank Location (3)
1. Aboveground
2. Aboveground on saddles, egs, stilts, rack, or cradle
3. Aboveground with 10% or more below ground
4. Underground
5. Underground, vaulted, with access

Status (4)
1. In-service
2. Temporarily out-of-service
3. Closed-Removed
4. Closed- In Place
5. Tank converted to Non-Regulated use

Product Stored (7)
0. Empty
1. Leaded Gasoline
2. Unleaded Gasoline
3. Nos. 1,2, or 4 Fuel Oil
4. Nos. 5 or 6 Fuel Oil
5. Kerosene
6. Diesel
A. Lube Oil
B. Used Oil (fuel)
C. Used Oil
9. Other -please list :*

Tank Type (8)
1. Steel/Carbon Steel
2. Stainless Steel (Alloy)
3. Concrete
4. Fiberglass Coated Steel
5. Fiberglass Reinforced Plastic (FRP)
6. Equivalent Technology
9. Other-please list:*

Internal Protection (9/13)
0. None
1. Epoxy Liner
2. Rubber Liner
3. Fiberglass Liner (FRP)
4. Glass Liner
9. Other-please list:*

Piping Location (11)
0. None
1. Aboveground
2. Underground
3. Aboveground/Underground Combination

External Protection (10/14)
0. None
1. Painted/Asphalt Coating
2. Sacrificial Anode
3. Impressed Current
4. Fiberglass
5. Jacketed
6. Wrapped (Piping)
9. Other-please list:*

Piping Type (12)
0. None
1. Steel/Iron
2. Galvanized Steel
3. Fiberglass (FRP)
4. Copper
5. Other-please list:*

Secondary Containment (15)
0. None
1. Vault
2. Double-Walled Tank
3. Excavation Liner
4. Cut-off Walls
5. Impervious Underlayment
6. Earthen Dike
7. Prefabricated Steel Dike
8. Concrete Dike
A. Synthetic Liner
B. Natural Liner
9. Other-please list:*

Dispenser (18)
1. Submersible
2. Suction
3. Gravity

Leak Detection (16)
0. None
1. Interstitial Monitoring
2. Vapor Well
3. Groundwater Well
4. In-Tank System
5. Concrete Pad w/channels
6. Double Bottom
9. Other-please list:*

Spill/Overfill Protection(17)
0. None
1. Float Vent Valve
2. High Level Alarm
3. Automatic Shut-off
4. Product Level Guage
5. Catch Basin
6. Vent Whistle
9. Other-please list:*

*** If other, please list on a separate sheet including Tank Number**

BLACK BEAR CO., INC.
27-10 49TH AVE.
LONG ISLAND CITY, NY 11101

CHASE BANK
LONG ISLAND CITY, NY 11101
1-12/210 - 748

49825

05/30/2003

PAY TO THE ORDER OF NYS DEC- R2, PBS UNIT $**250.00

Two Hundred Fifty and 00/100********** DOLLARS

NYS DEC- R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21ST ST
L.I.C., NY 11101

BLACK BEAR COMPANY
AUTH. SIG.

MEMO Steel/Carbon Steel: PBS# 2-452335

⑈049825⑈ ⑆021000128⑆ 087 001365⑈

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Spill Prevention & Response, 11th Floor
625 Broadway, Albany, New York 12233-7020
Phone: (518) 402-9543 • **FAX:** (518) 402-9577
Website: www.dec.state.ny.us

Erin M. Crotty
Commissioner

Dear Petroleum Storage Tank Owner:

The five year registration for your petroleum bulk storage (PBS) tank(s) expires soon. The expiration date is printed on the top right-hand corner of Section B of the enclosed renewal application. This application is part of a renewal package which contains:

(1) Your PBS renewal application with portions pre-printed;
(2) An instruction sheet for completing the PBS application;
(3) Additional special instructions for completing your PBS renewal application form.

Please review, revise (if necessary), and complete the renewal application form. Refer to items two (2) and three (3) listed above to help you complete or revise your application. Be sure to fill in all blank portions of the form (except as noted in the special instructions).

Please submit the completed and signed form and fee (if applicable) before the expiration date. Address it to the appropriate Department regional office, the address of which is printed on the top right-hand corner of Section A.

Upon receipt and review of the package, the Department will process the completed renewal form and issue a new five year certificate. Part of this review will be to determine if there are any underground tank systems that are overdue for testing. The registration application may not be processed if there are tanks overdue for testing.

Please see the special instructions regarding three important items that may apply to your facility:
- registration requirement for used oil tanks (since July 1995),
- change in regulation of small heating oil tanks (effective August 8, 1996),
- EPA 1998 upgrade deadline for certain underground tanks.

Notice to Underground Tank Owners

Please note that the due date for tank tightness tests appears on Section B and on the face of your PBS registration certificate. The tank tightness tests are required for underground tanks only. The tightness test due date was calculated based on the testing schedule included in section 613.5 of the state PBS regulations and the information that you provided previously on your PBS application form. To demonstrate compliance with this tank tightness test requirement you must have the tank tested before the due date and submit a copy of the test results within 30 days after the date of the test to the Department regional office (address is printed on the top right-hand corner of Section A). You must also keep a copy of the test results for your records.

Please be advised that a failure to perform the required tightness test(s) by the specified date and/or to timely submit proof of such test(s) is a violation of law for which you may be held liable for penalties. Please be further advised that any failed tightness test must be reported to the Department within two hours of discovery.

Additional Special Instructions for Renewal of Petroleum Bulk Storage Registration

1) Gather your records

Gather all facility and tank related records, including operator name and phone number, tank inventories, tank testing, tank closures, tank additions, etc. Please discard any inventory of blank PBS application forms and instructions that are dated before August 1995. See form number on the upper left-hand corner of Section A, i.e., 93-19-1 (8/95) - 26c.

2) Section A

Review, revise and complete Section A, referring to the instructions for completing petroleum bulk storage application (hereafter referred to as instructions). Clearly mark corrections by crossing out incorrect information and neatly printing the correct information. Please do **not** use "white out". The only items that can be left blank are CBS and SPDES number (if not applicable) and Latitude and Longitude (if not known). Fill in amount enclosed, signature and date **after** Section B is completed.

Owner information/Change of Ownership. If you no longer own this facility, please provide the current owner's name and address (if known) and return this renewal package to the appropriate Department office as soon as possible. If you are the new owner, please correct the transaction type to 2 (ownership transfer), and update the information accordingly.

3) Section B

Review, revise and complete Section B, referring to the instructions and the key for Section B. Please fill in any blank items.

Product stored. Two new categories B: Used oil (fuel) and C: Used oil have been added. An example of Product type B: used oil that feeds a boiler or furnace. An example of product type C: used oil hauled away by a waste hauler.

Last test date. This has been preprinted if test results have been submitted for an underground tank. If your tank(s) have been tested, but the testing date is missing, please note the test date and attach a copy of the test report. Not all underground tanks require testing. Refer to 6NYCRR Section 613.5. ***If your tank(s) are overdue for testing, a test report must be submitted prior to or with the registration application. Without a test report, the registration application may not be processed.***

4) Registration Fee

The fee schedule is on a per facility basis. Add together the capacities of all in-service and temporarily out of service PBS tanks (read notes below for Used Oil Tanks and Change in Regulation of Some Small Heating Oil Tanks for applicability) at the facility to determine it's storage capacity. See 6NYCRR paragraph 612.1(c)(21) for the definition of petroleum.

Combined Storage Capacity at Facility	**5 Year Fee**
Under 1,101gallons	Registration not required (see note (a) below)
1,101-2,000 gallons	$50 per storage facility
2,001-4,999 gallons	$150 per storage facility
5,000-399,999 gallons	$250 per storage facility
400,000 gallons and greater	Registration not required but license is required (see note (b) below)

Notes:

(a) If the aggregate capacity of in-service and temporarily out of service tanks at the facility is under 1,101 gallons, then renewal and fee are not required. Exception: used oil tanks, as noted below. Indicate which tanks in Section B have been permanently closed per section 613.9(b) of the PBS regulations. Return completed renewal application form to the Department regional office.

(b) If the aggregate capacity at the facility is 400,000 gallons or more, then renewal and fee are not required. The facility must be licensed under Article 12 of the Navigation Law. If already licensed, return the enclosed PBS renewal form to the Department regional office with a note indicating the license number. If not already licensed, return the renewal form to the Department regional office and request a Major Oil Storage Facility application form.

(c) **Used Oil Tanks.** Tanks storing used oil require registration, regardless of size, per Subpart 360-14 of 6NYCRR. Used oil is typically found at service establishments that change oil in vehicles. Tanks storing over 1,100 gallons of product B(used oil being used as fuel) are subject to registration fees. Product type C (used oil) requires registration but **not** subject to registration fees. Additional information regarding used oil tanks is available upon request.

(d) **Change in Regulation of Some Small Heating Oil Tanks.** Certain heating oil tanks under 1,100 gallons have been deregulated from the PBS program effective August 8, 1996. Heating oil tank(s) (i.e., #'s 1,2,4,5,6 fuel oils and kerosene), under 1,100 gallons, used for on-premises consumption at the same site, which is not interconnected to any other heating oil tank are no longer included in calculating the facility storage capacity. If the facility capacity without these small heating oil tanks is over 1,100 gallons then all tanks at the facility are to be included on the registration including the small heating oil tanks. An example of a deregulated tank is a 550 gallon #2 fuel oil tank that feeds a furnace at a bus garage. However, if at the same bus garage is a motor fuel tank or tanks that have a combined storage capacity over 1,100 gallons, then the 550 gallon heating oil tank would also be registered. Used oil (fuel) tanks under 1,100 gallons are still subject to registration but not the registration fee. If one or more of the tanks listed on your renewal application are now deregulated, please update your application by changing "action" to 3, changing "status" to 5, and writing in the closure date of 8/8/96.

(e) Make the check or money order payable to: New York State Department of Environmental Conservation (or NYSDEC).

(Continued)

INSTRUCTIONS FOR COMPLETING PETROLEUM BULK STORAGE APPLICATION

(Continued from reverse side)

SECTION B

GENERAL INSTRUCTIONS

Enter all the information (see KEY of choices for certain items, at the bottom of Section B). Use **one** complete line for each tank at the facility. Enter one choice per block. Make only one entry per item, except for tank external protection, piping external protection, secondary containment, leak detection and spill/overfill prevention.

Item Name	Specific Instructions
ACTION	**1. Initial Listing:** For initial registration, renewal, or change of ownership of a facility. **2. Add Tank:** For installing a new tank at a facility. **3. Close/Remove Tank:** For permanently closing a tank per 6 NYCRR section 613.9(b), or conversion to non-regulated substance/use. **4. Information Correction:** If any information changes have occurred since the initial application or last renewal for any tank, include the corrected information in the appropriate spaces and be sure to include the tank number. **5. Recondition/Repair/ Reline Tank:** For reconditioning a tank per 6 NYCRR section 614.6 (underground tanks) and 614.12 (aboveground tanks), i.e. permanent repair and/or relining.
TANK NUMBER	Use the tank numbering system at the facility. If none exists then establish one i.e. 001, 002, etc. Any combination of letters and numbers is acceptable, except "000" or duplicate tank numbers at the same facility.
TANK LOCATION	See 6 NYCRR section 612.1(c)(1), and (29) for specific definitions of aboveground and underground tanks, respectively. 1. Aboveground: Tank bottom rests on grade or pad, allowing no visual inspection. 2. Aboveground on saddles, legs, stilts, rack, or cradle: Tank bottom rests above grade or pad, allowing visual inspection. 3. Aboveground, 10% or more belowground: Aboveground less than 90% above grade, partially buried. 4. Underground: Completely covered with earth or vaulted with no access. 5. Underground, vaulted, with access: Tank in subterranean vault, accessible for inspection
STATUS	If a tank is permanently out of service (Status 3 or 4), it must be closed pursuant to 6 NYCRR section 613.9(b). If not closed as such, it may be considered temporarily out-of-service (Status 2). See section 613.9 for further closure details. Status 5 refers to a product stored in the tank that is no longer regulated under the definition of petroleum in 6 NYCRR section 612.1(c)(21).
INSTALLATION OR PERMANENT CLOSURE DATE	For Action 1, 2, 4 or 5, specify the month and year the tank was completely installed. If unknown, enter 0000. For Action 3 (Closure), enter the month and year the tank was permanently closed, or converted to non-regulated substance/use.
CAPACITY	Specify the total design or maximum capacity of the tank in gallons.
PRODUCT STORED	Used oil examples: B(fuel)—fed into burners or space heaters; C—hauled away by waste hauler. See amount enclosed (Section A) regarding fees.
TANK TYPE	If tank type is unknown, or tank is coated or painted steel, enter 1. Tank Type requirements for new underground and aboveground tanks are specified in 6 NYCRR section 614.2a(1) and 614.8a(1), respectively. Tank Type 6 requires a variance before installation per 6 NYCRR section 614.1(e).
TANK—INTERNAL PROTECTION	Specify the type of protection provided for the tank to prevent internal corrosion. Refer to 6 NYCRR sections 614.12 and 614.6 for aboveground and underground tank requirements, respectively.
TANK—EXTERNAL PROTECTION	Specify the type(s) of protection provided for the tank to prevent external corrosion. Refer to 6 NYCRR sections 614.9(b) and 614.3(e) for aboveground and underground tank requirements, respectively.
PIPING LOCATION	1. Aboveground: Piping rests on or above ground, or pad. 2. Underground: Completely covered with earth. 3. Aboveground/Underground Combination: Piping is both aboveground and underground.
PIPING TYPE	Refer to 6 NYCRR section 614.14(a) for piping requirements for new underground piping systems.
PIPING—INTERNAL PROTECTION	Specify the type of protection provided for the pipe to prevent internal corrosion.
PIPING—EXTERNAL PROTECTION	Specify the type(s) of protection provided for the pipe to prevent external corrosion.
SECONDARY CONTAINMENT	Refer to 6 NYCRR section 613.3(c)(6) for secondary containment requirements for aboveground tanks. For new underground storage tanks, see 6 NYCRR section 614.4. For the two available entries of this category, select the supporting structure use for secondary containment as the first entry and, if different, enter the means of obtaining impermeability as the second entry.
LEAK DETECTION	Refer to 6 NYCRR section 614.11 regarding the monitoring requirements for new aboveground tanks. Refer to section 614.5 for new underground tanks.
SPILL/OVERFILL PREVENTION	Refer to 6 NYCRR section 614.14(g)(1) on spill/overfill prevention requirements for new underground tanks. See section 613.3(c) on additional spill/overfill requirements for new and existing underground and aboveground tanks.
DISPENSER METHOD	Specify method/pump used to remove product from tank.
LAST TEST DATE	For underground tanks, enter the month and year of the most recent tightness test performed per 6 NYCRR section 613.5(a). This entry does not satisfy the requirement for notification of test results. Calculations, along with the test report, must be submitted to DEC if they have not already been. Note that not all underground tanks require testing. Refer to 6 NYCRR section 613.5(a).

93-06-004 (12/94)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

NYS DEC - R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

TANK NUMBER	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
006	01/01/1971	Steel/Carbon Steel	7,500	6/27/2000	06/27/2005
101	12/01/1976	Steel/Carbon Steel	550		

OWNER
KINLOCH COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
27010 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

OPERATOR (Name and Telephone Number)
BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT (Name and Telephone Number)
MR. LENNY TRUBIA
(718) 326-2465

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

- The facility must be re-registered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the code for storing petroleum, 6 NYCRR Part 613.
- Any new facility or substantially modified facility must comply with 6 NYCRR Part 614.
- **This certificate must be posted on the premises at all times.** Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Authorized Representative/Owner — Date

Name of Authorized Representative/Owner (Please Print)

Title

ISSUED BY: Commissioner John P. Cahill

PETROLEUM BULK STORAGE ID NUMBER 2-452335

DATE ISSUED 06/12/1998 **EXPIRATION DATE** 08/23/2003

FEE PAID $ 250

MAILING CORRESPONDENCE
MR. DEREK CHOU
BLACK BEAR COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

Date Printed: 07/21/2000

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

93-06-004 (12/94)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

NYS DEC - REGION 2
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

TANK NUMBER	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
006	01/71	Steel/Carbon Steel	7,500	07/95	07/00
101	12/76	Steel/Carbon Steel	550		

OWNER

KINLOCH COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE

BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
27010 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

OPERATOR (Name and Telephone Number)

BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT (Name and Telephone Number)

MR. LENNY TRUBIA
(718) 326-2465

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

- The facility must be re-registered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the code for storing petroleum, 6 NYCRR Part 613.
- Any new facility or substantially modified facility must comply with 6 NYCRR Part 614.
- **This certificate must be posted on the premises at all times.** Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Authorized Representative/Owner Date

Name of Authorized Representative/Owner (Please Print)

Title

ISSUED BY:

Commissioner John P. Cahill

PETROLEUM BULK STORAGE ID NUMBER 2-452335

DATE ISSUED 06/12/98 **EXPIRATION DATE** 08/23/03

FEE PAID $ 250

MAILING CORRESPONDENCE

MR. DEREK CHOU
BLACK BEAR COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

Date Printed: 06/12/98

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

93-19-1 (1/92)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION

PETROLEUM BULK STORAGE APPLICATION

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14
(Continued on the Reverse Side—Please Be Sure to Complete Section B)

Please Type or Print Clearly and Complete All Items

SECTION A—See Instructions on Cover Sheet

RETURN COMPLETED FORM & FEE TO:

NYS DEC - R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

PBS NUMBER: 2-452335

Indicate other existing DEC Numbers, if any, for this facility:

CBS Number:

SPDES Number:

TRANSACTION TYPE (Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee.

1 ☐ Initial/New Facility
2 ☐ Change of Ownership
3 ☐ Substantial Tank Modification
4 ☐ Information Correction
5 ☒ Renewal

FACILITY

FACILITY NAME: BLACK BEAR COMPANY
LOCATION (Not P.O. Boxes): 27-10 HUNTERS POINT BOULEVARD
LOCATION (Continued): 27010 HUNTERS POINT BLVD
CITY/TOWN/VILLAGE: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101
COUNTY: QUEENS | TOWNSHIP OR CITY: NEW YORK CITY
NAME OF OPERATOR AT FACILITY: BLACK BEAR | FACILITY TELEPHONE NUMBER: (718) 784-7330
EMERGENCY CONTACT NAME: MR. LENNY TRUBIA | EMERGENCY TELEPHONE NO.: (718) 326-2465

OWNER

OWNER NAME: KINLOCH COMPANY INC.
ADDRESS (Street and/or PO Box): 27-10 HUNTERS POINT BOULEVARD
CITY: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101
FEDERAL TAX ID NUMBER: 11-2047661 | OWNER TELEPHONE NUMBER: (718) 784-7330
TYPE OF OWNER (Check only one)
1 ☐ Private Resident 2 ☐ State Government 3 ☐ Local Government
4 ☐ Federal Government 5 ☒ Corporate/Commercial

TYPE OF PETROLEUM FACILITY:
(Check all that apply)

A. ☐ Storage Terminal/Petroleum Distributor
B. ☐ Retail Gasoline Sales
C. ☐ Other Retail Sales
D. ☐ Manufacturing
E. ☐ Utility
F. ☐ Trucking/Transportation
G. ☐ Apartment Building
H. ☐ School
I. ☐ Farm
J. ☐ Private Residence
K. ☐ Airline (Air Taxi)
L. ☐ Other (Specify Below)

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

NAME OF OWNER OR AUTHORIZED REPRESENTATIVE: DEREK CHOU | AMOUNT ENCLOSED: $250.00
TITLE: TREASURER
SIGNATURE: Derek Chou | DATE: 06/05/98

Geographical Locator for this Facility: (If known)

LATITUDE: DEG MIN SEC

LONGITUDE: DEG MIN SEC

CORRESPONDENCE

ATTENTION: MR. DEREK CHOU
NAME OF COMPANY: BLACK BEAR COMPANY INC.
ADDRESS: 27-10 HUNTERS POINT BOULEVARD
ADDRESS:
CITY/STATE/ZIP CODE: LONG ISLAND CITY, NY 11101
TELEPHONE NUMBER: (718) 784-7330

OFFICIAL USE ONLY

Page ___ of ___
Date Received: ___/___/___
Date Processed: ___/___/___
Amount Received $ ___
Reviewed By: ___

PBS NUMBER: 2-452335.

Tank Information for Petroleum Bulk Storage Facility

EXPIRATION DATE: 08/23/98

SECTION B—See Instructions on Cover Sheet

Action	Tank Number	Tank Location	Status	Installation or Permanent Closure Date (MO)		(YR)		Capacity (Gallons)	Product Stored	Tank Type	Tank Internal Prot.	Tank External Protection		Piping Location	Piping Type	Piping Internal Prot.	Piping External Protection		Secondary Containment		Leak Detection		Spill/ Overfill Prevention		Dispenser	Last Test Date (underground Tanks) (MO)		(YR)	
1	006	4	1	0	1	7	1	7,500	3	1									0	0	0	9	0	9	2	0	7	9	5
1	101	4	1	1	2	7	6	550	C	1					2				0		0				2				

KEY FOR SECTION B

ACTION
1 Initial Listing
2 Add Tank
3 Close/Remove Tank
4 Information Correction
5 Recondition/Repair/ Reline Tank

TANK LOCATION
1 Aboveground
2 Aboveground on saddles legs, stilts, rack, or cradle
3 Aboveground: 10% or more below ground
4 Underground
5 Underground, vaulted, with access

STATUS
1 In-service
2 Temporarily out-of-service
3 Closed—Removed
4 Closed—In Place
5 Tank Converted to Non-Regulated Use

PRODUCT STORED
0 Empty
1 Leaded Gasoline
2 Unleaded Gasoline
3 Nos. 1, 2, or 4 Fuel Oil
4 Nos. 5 or 6 Fuel Oil
5 Kerosene
6 Diesel
A Lube Oil
B Used Oil (fuel)
C Used Oil
9 Other*

xxxxxxxxUsed Oil(fuel)

TANK TYPE
1 Steel/Carbon Steel
2 Stainless Steel Alloy
3 Concrete
4 Fiberglass Coated Steel
5 Fiberglass Reinforced Plastic (FRP)
6 Equivalent Technology
9 Other*

PIPING TYPE
0 None
1 Steel/Iron
2 Galvanized Steel
3 Fiberglass (FRP)
4 Copper
9 Other*

INTERNAL PROTECTION: Tank/Piping
0 None
1 Epoxy Liner
2 Rubber Liner
3 Fiberglass Liner (FRP)
4 Glass Liner
9 Other*

EXTERNAL PROTECTION: Tank/Piping
0 None
1 Painted/Asphalt Coating
2 Sacrificial Anode
3 Impressed Current
4 Fiberglass
5 Jacketed
6 Wrapped (Piping)
9 Other*

PIPING LOCATION
0 None
1 Aboveground
2 Underground
3 Aboveground/Underground Combination

SECONDARY CONTAINMENT
0 None
1 Vault
2 Double-Walled Tank
3 Excavation Liner
4 Cut-off Walls
5 Impervious Underlayment
6 Earthen Dike
7 Prefabricated Steel Dike
8 Concrete Dike
A Synthetic Liner
B Natural Liner
9 Other*

LEAK DETECTION
0 None
1 Interstitial Monitoring
2 Vapor Well
3 Groundwater Well
4 In-tank System
5 Concrete Pad w/channels
6 Double Bottom
9 Other*

SPILL/OVERFILL PREVENTION
0 None
1 Float Vent Valve
2 High Level Alarm
3 Automatic Shut-off
4 Product Level Gauge
5 Catch Basin
6 Vent Whistle
9 Other*

DISPENSER
1 Submersible
2 Suction
3 Gravity

* If Other, please list on separate sheet including the Tank Number

New York State Department of Environmental Conservation
Division of Environmental Remediation
50 Wolf Road, Albany, New York 12233-3750

Dear Petroleum Storage Tank owner:

The five year registration for your petroleum bulk storage (PBS) tank(s) expires soon. The expiration date for your tanks is printed on the top right hand-corner of Section B of the enclosed renewal application. This application is part of a renewal package which contains:

(1) Your PBS renewal application with portions pre-printed;
(2) An instruction sheet for completing the PBS application;
(3) Additional special instructions for completing your PBS renewal application form.

Please review, revise (if necessary), and complete the renewal application form. Refer to items two (2) and three (3) listed above to help you complete or revise your application. Be sure to fill in all blank portions of the form (except as noted in the special instructions).

Please submit the completed and signed form and fee (if applicable) before the expiration date. Address it to the appropriate DEC regional office, the address of which is printed on the top right-hand corner of Section A.

Upon receipt and review of the package, the department will process the completed renewal form and issue a new five year certificate.

Please see the special instructions regarding three important items that may apply to your facility:

- registration requirement for used oil tanks (since July 1995),
- deregulation of small heating oil tanks (effective August 8, 1996),
- EPA 1998 upgrade deadline for certain underground tanks.

Call the appropriate DEC regional office or the Bulk Storage Help line at (888) 457-4351 or (518) 457-4351, if you have any questions, or need additional forms or regulations.

Sincerely yours,

Morris E. Leno

Morris E. Leno, Chief
Systems Management Section

Enc.

PBS Number
2-452335

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE

625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 2 NYSDEC - PBS Unit
One Hunters Point Plaza, 1st Floor
47-40 21st Street, L.I. City, NY 11101-6454
(718) 482-6454

TANK NUMBER	TANK LOCATION	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
101	Underground	12/01/1976	Steel/Carbon Steel/Iron	550		

*** Aboveground tanks require monthly visual inspections and may need documented internal inspections as described in 6 NYCRR Part 613**

OWNER:
KINLOCH COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

OPERATOR: BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT: MR. LENNY TRUBIA
(718) 326-2465

SITE:
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD

LONG ISLAND CITY, NY 11101

MAILING CORRESPONDENCE:

JENNIFER TRUBIA
BLACK BEAR COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

ISSUED BY: Commissioner
Alexander B. Grannis
PBS NUMBER: 2-452335
DATE ISSUED: 07/23/2008
EXPIRATION DATE: 08/23/2013
FEE PAID: $0.00

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

-- The facility must be re-registered if there is a transfer of ownership.
-- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
-- The facility must be operated in accordance with the code for storing petroleum, 6NYCRR Part 613.
-- Any new facility or substantially modified facility must comply with 6NYCRR Part 614.
-- This certificate must be signed and posted on the premises at all times. Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
-- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours **(1-800-457-7362)**.

Jennifer Trubia 7/30/08
Signature of Representative/ Owner Date

Jennifer Trubia / Operations Mgr
Name and Title of Authorized Representative/Owner (Please Print)

Print Date: 7/24/2008

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

PBS Number
2-452335

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE
625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 2 NYSDEC - PBS Unit
One Hunters Point Plaza, 1st Floor
47-40 21st Street, L.I. City, NY 11101-6454
(718) 482-6454

TANK NUMBER	TANK LOCATION	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
101	Underground	12/01/1976	Steel/Carbon Steel/Iron	550		

*** Aboveground tanks require monthly visual inspections and may need documented internal inspections as described in 6 NYCRR Part 613**

OWNER:
KINLOCH COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE:
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD

LONG ISLAND CITY, NY 11101

OPERATOR: BLACK BEAR
(718) 784-7330
EMERGENCY CONTACT: MR. LENNY TRUBIA
(718) 326-2465

ISSUED BY: Commissioner Alexander B. Grannis
PBS NUMBER: 2-452335
DATE ISSUED: 07/23/2008
EXPIRATION DATE: 08/23/2013
FEE PAID: $0.00

MAILING CORRESPONDENCE:

JENNIFER TRUBIA
BLACK BEAR COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

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-- Any new facility or substantially modified facility must comply with 6NYCRR Part 614.
-- This certificate must be signed and posted on the premises at all times. Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
-- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours **(1-800-457-7362)**.

Jennifer Trubia 7/30/08
Signature of Representative/ Owner Date

Jennifer Trubia / Operations Mgr
Name and Title of Authorized Representative/Owner (Please Print)

Print Date: 7/24/2008

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

New York State Department of Environmental Conservation

Spill Prevention and Response Program, Region 2, 47-40 21st Street, Long Island City, NY 11101
Phone: (718) 482-6454, Fax: (718) 482-4098, E-mail r2pbs@gw.dec.state.ny.us, website: www.dec.ny.gov

CURTIS (718) 482-4900

NOTICE OF VIOLATION

Alexander B. Grannis
Commissioner

PBS Facility Number: 2-452335 Date: 02 / 23 / 09

Facility Name: BLACK BEAR COMPANY	Property/Tank Owner Name:
Phone number: (718) 926 2465	Street:
Doing Business As:	City: State: Zip: Phone:
Street: 27-10 HUNTER POINT BLVD	Operator Name:
City: LIC State: NY Zip: 11101 County: QUEENS	Street: City: State: Zip: Phone:

Facility and General Tank Violations of 6 NYCRR (check as appropriate)

	01. Failure to Register Facility [612.2(a)(1)&c]		02. Failure to Renew Registration [612.2(a)(2)]
	03. Failure to Transfer Ownership [612.2(b)]		04. Registration Not Current/Valid [612.2(e)]
	05. Unregistered Tanks [612.2(e)]		06. DEC Not Notified of Substantial Modification [612.2(d)]
	07. Tank Not Properly Closed [613.9(b)]		08. Failure to Report a Spill [613.8]
	09. Failure to Color Code Fill Ports [613.3(b)(1)]		10. Sump/Fill Catch Basin Not Maintained [613.3(d)]

Underground Tank Violations of 6 NYCRR (mark with tank numbers)

	11. Failure to Test Tank/Piping [613.5(a)(1)(i)]		12. Failure to Keep Inventory Records [613.4(a)(1)]
	13. Failure to Reconcile Inventory Records [613.4(d)]		14. Failure to Investigate Inventory Discrepancy [613.4(d)]
	15. No Leak Monitoring on New Tank [614.2(a)(3)]		16. Failure to Monitor for Leaks at Least Once per Week [613.5(b)(3)]
	17. Failure to Monitor Operability of Leak Detection [613.5(b)(3)]		18. Failure to Maintain Leak Monitoring for Piping [614.14(g)(3)]
	19. Failure to Annually Test Cathodic Protection [613.5(b)(2)]		20. Failure to Maintain Spill/Overfill Prevention Equipment [613.3(d)]
	21. Failure to Install/Properly Install Impact Valve [613.3(c)(1)]		22. Tank Label Not Installed at Fill Port [614.3(a)(2)]
X	23. Failure to Monitor Unmetered Tank for Leaks [613.4(a)(2)]		24. Failure to Maintain As-Built Plan [614.7(d)]

Aboveground Tank Violations of 6 NYCRR (mark with tank numbers)

	25. Tank and/or Gauge Not Properly Labeled [613.3(c)(3)(ii)]		26. No Secondary Containment [613.3(c)(6)(i)]
	27. No Gauge or High Level Device [613.3(c)(3)]		28. Failure to Inspect Monthly or Maintain Inspection Records [613.6]

Air Violations of 6 NYCRR Part 230.2 (mark with tank numbers)

	29. Stage I/II Not Installed; No Annual Test; No Vapor Tight Seal at Tank Port/Poppet; Tear in Hoses, Boots and Faceplates; Coax Tube Drop Grater than 1"

Spill Violations (check as appropriate)

	30. Failure to Notify of Petroleum Discharge [NL175]		31. Failure to Control Petroleum Transfer [613.3(a)]
	32. Failure to Contain and/or Remove Petroleum Discharge [NL176]		33. Illegal Discharge of Petroleum [NL173]
	34. Illegal Discharge of Organic or Inorganic Matter [ECL17-0501]		

Tank #	Regulation	Description of Additional Violations

PLEASE TAKE NOTICE THAT based upon this inspection, you are in violation of Article 17 and/or Article 19 of the New York State Environmental Conservation Law and/or Article 12 of the Navigation Law, and/or the regulations promulgated thereunder. PLEASE TAKE FURTHER NOTICE THAT for the violations cited herein, ECL § 71-1929 provides for civil penalties of up to $37,500 per day for each violation of Article 17; ECL § 71-2103 provides for civil penalties of up to $15,000 per day for each violation of Article 19; and NL § 192 provides for civil penalties of up to $25,000 per day for each violation of NL Article 12. DEC reserves the right to take further civil, criminal and/or administrative enforcement action for any violation noticed herein or any other violation of the Environmental Conservation Law, Navigation Law, or the regulations promulgated thereunder.

Inspector's Name MOSES ASHKENAZI Title IE Signature [signature] Date 02 / 23 / 09

Technical or scheduling questions should be directed to the inspector above at (718) 482-6454 or e-mail r2pbs@gw.dec.state.ny.us

---

I, Jennifer Truba have been told of the violations cited above and the need to remedy these violations immediately. I have also been told that an administrative settlement conference has been set for 03 / 24 / 09 at 3:00 PM in the Region 2 office located at **47-40 21st Street, Long Island City, NY**. I understand that if I do not attend the settlement conference, Department legal staff may institute a formal civil or administrative enforcement proceeding. I also confirm that I have been notified that I will be meeting with an attorney from the Department to discuss settlement and that I may bring my own attorney to the settlement conference.

Owner/Operator/Representative Signature: Jennifer Truba Title Opr. Mgr Date: 2/23/09

SEE INSTRUCTIONS ON BACK

7182723147

New York State Department of Environmental Conservation

Spill Prevention and Response Program, Region 2, 47-40 21st Street, Long Island City, NY 11101
Phone: (718) 482-6454, Fax: (718) 482-4098, E-mail r2pbs@gw.dec.state.ny.us, website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

NOTICE OF VIOLATION

PBS Facility Number: 2-452535 Date: 02/23/09

Facility Name: BLACK BEAR COMPANY	Property/Tank Owner Name
Phone number: (718) 326 2465	Street:
Doing Business As:	City: State: Zip: Phone:
Street: 27-10 HUNTER POINT BLVD	Operator Name
City: LIC State: NY Zip: 11101 County: QUEENS	Street:
	City: State: Zip: Phone:

Facility and General Tank Violations of 6 NYCRR (check as appropriate)

	01. Failure to Register Facility [612.2(a)(1)&c]		02. Failure to Renew Registration [612.2(a)(2)]
	03. Failure to Transfer Ownership [612.2(b)]		04. Registration Not Current/Valid [612.2(e)]
	05. Unregistered Tanks [612.2(e)]		06. DEC Not Notified of Substantial Modification [612.2(d)]
	07. Tank Not Properly Closed [613.9(b)]		08. Failure to Report a Spill [613.8]
	09. Failure to Color Code Fill Ports [613.3(b)(1)]		10. Sump/Fill Catch Basin Not Maintained [613.3(d)]

Underground Tank Violations of 6 NYCRR (mark with tank numbers)

	11. Failure to Test Tank/Piping [613.5(a)(1)(i)]		12. Failure to Keep Inventory Records [613.4(a)(1)]
	13. Failure to Reconcile Inventory Records [613.4(d)]		14. Failure to Investigate Inventory Discrepancy [613.4(d)]
	15. No Leak Monitoring on New Tank [614.2(a)(3)]		16. Failure to Monitor for Leaks at Least Once per Week [613.5(b)(3)]
	17. Failure to Monitor Operability of Leak Detection [613.5(b)(3)]		18. Failure to Maintain Leak Monitoring for Piping [614.14(g)(3)]
	19. Failure to Annually Test Cathodic Protection [613.5(b)(2)]		20. Failure to Maintain Spill/Overfill Prevention Equipment [613.3(d)]
	21. Failure to Install/Properly Install Impact Valve [613.3(c)(1)]		22. Tank Label Not Installed at Fill Port [614.3(a)(2)]
X	23. Failure to Monitor Unmetered Tank for Leaks [613.4(a)(2)]		24. Failure to Maintain As-Built Plan [614.7(d)]

Aboveground Tank Violations of 6 NYCRR (mark with tank numbers)

	25. Tank and/or Gauge Not Properly Labeled [613.3(c)(3)(ii)]		26. No Secondary Containment [613.3(c)(6)(i)]
	27. No Gauge or High Level Device [613.3(c)(3)]		28. Failure to Inspect Monthly or Maintain Inspection Records [613.6]

Air Violations of 6 NYCRR Part 230.2 (mark with tank numbers)

	29. Stage I/II Not Installed; No Annual Test; No Vapor Tight Seal at Tank Port/Poppet; Tear in Hoses, Boots and Faceplates; Coax Tube Drop Grater than 1"

Spill Violations (check as appropriate)

	30. Failure to Notify of Petroleum Discharge [NL175]		31. Failure to Control Petroleum Transfer [613.3(a)]
	32. Failure to Contain and/or Remove Petroleum Discharge [NL176]		33. Illegal Discharge of Petroleum [NL173]
	34. Illegal Discharge of Organic or Inorganic Matter [ECL17-0501]		

Tank #	Regulation	Description of Additional Violations

PLEASE TAKE NOTICE THAT based upon this inspection, you are in violation of Article 17 and/or Article 19 of the New York State Environmental Conservation Law and/or Article 12 of the Navigation Law, and/or the regulations promulgated thereunder. PLEASE TAKE FURTHER NOTICE THAT for the violations cited herein, ECL § 71-1929 provides for civil penalties of up to $37,500 per day for each violation of Article 17; ECL § 71-2103 provides for civil penalties of up to $15,000 per day for each violation of Article 19; and NL § 192 provides for civil penalties of up to $25,000 per day for each violation of NL Article 12. DEC reserves the right to take further civil, criminal and/or administrative enforcement action for any violation noticed herein or any other violation of the Environmental Conservation Law, Navigation Law, or the regulations promulgated thereunder.

Inspector's Name MARK ARNOLD Title ES Signature _____ Date 02/23/09

Technical or scheduling questions should be directed to the inspector above at (718) 482-6454 or e-mail r2pbs@gw.dec.state.ny.us

==========

I, Jennifer Trubia have been told of the violations cited above and the need to remedy these violations immediately. I have also been told that an administrative settlement conference has been set for 03/24/09 at 3:00 PM in the Region 2 office located at **47-40 21st Street, Long Island City, NY.** I understand that if I do not attend the settlement conference, Department legal staff may institute a formal civil or administrative enforcement proceeding. I also confirm that I have been notified that I will be meeting with an attorney from the Department to discuss settlement and that I may bring my own attorney to the settlement conference.

Owner/Operator/Representative Signature: Jennifer Trubia Title Opr Mgr Date: 2/23/09

SEE INSTRUCTIONS ON BACK

NOV-R2 (01/08) **DISTRIBUTION:** White copy - Facility Representative Yellow copy - DEC Technical Pink copy - DEC Legal

Instructions.

In order to demonstrate that the facility is in compliance, you should bring to the settlement conference proof that the violations cited on the front page of this Notice of Violation have been corrected or are being corrected. Such proof may include (but not limited to) the following, for particular violations:

- **Violations No. 01-06.** Photos of a posted valid and current PBS registration certificate, a copy of a completed PBS application and check (when applicable) submitted to the Department.
- **Violation No. 07**. A copy of a completed PBS application for substantial tank modification submitted to the Department (when necessary), documentation showing that the tank was properly permanently closed or a written agreement with a contractor with a schedule of tank closure.
- **Violation No. 08**. Immediately notify the NYS Spill Hotline of a spill at (800) 457-7362 and bring the spill case number assigned by Hotline, photos and/or documentation (letters, invoices, etc.) showing that the spill was cleaned up. If cleanup is not completed, proposal letters or contracts from consultant/contractor regarding current status of spill investigation/remediation. Also, all correspondence with the DEC spill case manager pertaining to the spill event.
- **Violation No. 09**. Photos of color-coded fill port(s).
- **Violation No. 10**. Documentation (letter, invoices, etc.) showing that the sump/fill catch bucket was cleaned repaired or replaced.
- **Violation No. 11**. Latest tightness test repot including test calculations and results conducted within the last 5 years. Documentation showing the scheduled day of the tightness test or permanent tank closure.
- **Violations No. 12 and 13**. Properly reconciled inventory records for the last three (3) ten-day periods.
- **Violation No. 14**. A letter/report with investigation results accounting for the discrepancy.
- **Violation No. 15**. Documentation (letters, contracts, proposals, invoices, etc.) showing that leak monitoring has been repaired/installed or is scheduled for repair/installation.
- **Violation No. 16**. Printed records of weekly leak detection.
- **Violation No. 17**. Printed monthly records showing the leak detection system working properly.
- **Violation No. 18**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the pipe leak detector was repaired/installed or is scheduled for repair/installation.
- **Violation No. 19**. An annual cathodic protection (CP) monitoring report completed within last 12 months or documentation showing a scheduled date for CP testing.
- **Violation No. 20**. Documentation (letters, contracts, proposals, invoices, etc.) showing that overfill prevention has been repaired/installed or is scheduled for repair/installation.
- **Violation No. 21**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that shear (impact) valve(s) has been properly installed or is scheduled for repair/installation.
- **Violation No. 22**. Photos of tank label(s) affixed at the fill port or documentation showing that the label(s) was ordered.
- **Violation No. 23**. Latest (completed within last 12 months) tightness test report including test calculations and results, a standpipe test report or other test acceptable to the Department, or a schedule for such test or permanent tank closure.
- **Violation No. 24**. Copy of as-built plan or drawing with appropriate installer's 614 statement or documentation (letters, contracts, proposals, etc.) showing that drawings were ordered from the appropriate architectural or engineering firm.
- **Violation No. 25**. Photos of properly labeled tank and/or gauge.
- **Violation No. 26**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that secondary containment was installed or scheduled to be installed, or that the tank is scheduled to be closed permanently.
- **Violation No. 27**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the gauge/high level device was installed or is scheduled to be installed.
- **Violation No. 28**. Monthly inspection report completed within last 30 days.
- **Violation No. 29**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the Stage I and/or Stage II vapor recovery system was repaired/installed, scheduled to be repaired/installed or tank is scheduled for permanent closure.
- **Violation No. 30**. Immediately notify the NYS Spill Hotline of a spill at (800) 457-7362. Contact DEC for guidance at (718) 482-4651. Photos and/or documentation (letters, invoices, etc.) showing that the spill was cleaned up. If cleanup is not completed, proposal letters or contracts from consultant/contractor regarding current status of spill investigation/remediation. Also, all correspondence with the DEC spill case manager pertaining to this spill event.
- **Violations No. 31-34**. Immediately begin work to contain and/or remove of the discharge. Contact DEC's case manager for guidance at (718) 482-4651. Photos and/or documentation (letters, invoices, etc.) showing that the spill was cleaned up. If cleanup is not completed, proposal letters or contracts from consultant/contractor regarding current status of spill investigation/remediation. Also, all correspondence with the DEC spill case manager pertaining to this spill event.

BLACK BEAR COMPANY, INC.

MANUFACTURERS · MARKETERS OF QUALITY LUBRICANTS

27-10 HUNTERS POINT AVE. (49thAVE)
LONG ISLAND CITY
NEW YORK 11101-4498

MEMBER OF SOCIETY OF TRIBOLOGISTS & LUBRICATION ENGINEERS
MEMBER OF NATIONAL LUBRICATING GREASE INSTITUTE

(718) 784-7330
(800) 660-7330
FAX (718) 392-828

FAX COVER SHEET

DATE: ~~3/12/05~~ 3/16/05

TO: Bernie

FROM: Jennifer

# of pages; 23 including cover

COMMENTS: Please advise

718-228-4238

New York State Department of Environmental Conservation

Spill Prevention and Response Program, Region 2, 47-40 21st Street, Long Island City, NY 11101
Phone: (718) 482-6454, Fax: (718) 482-4098, E-mail r2pbs@gw.dec.state.ny.us, website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

NOTICE OF VIOLATION

PBS Facility Number: 2-452535 Date: 02/23/09

Facility Name: BLACK BEAR COMPANY	Property/Tank Owner Name
Phone number: (718) 326 2465	Street:
Doing Business As:	City: State: Zip: Phone:
Street: 27-10 HUNTER POINT BLVD	Operator Name
City: LIC State: NY Zip: 11101 County: QUEENS	Street:
	City: State: Zip: Phone:

Facility and General Tank Violations of 6 NYCRR (check as appropriate)

	01. Failure to Register Facility [612.2(a)(1)&c]		02. Failure to Renew Registration [612.2(a)(2)]
	03. Failure to Transfer Ownership [612.2(b)]		04. Registration Not Current/Valid [612.2(e)]
	05. Unregistered Tanks [612.2(e)]		06. DEC Not Notified of Substantial Modification [612.2(d)]
	07. Tank Not Properly Closed [613.9(b)]		08. Failure to Report a Spill [613.8]
	09. Failure to Color Code Fill Ports [613.3(b)(1)]		10. Sump/Fill Catch Basin Not Maintained [613.3(d)]

Underground Tank Violations of 6 NYCRR (mark with tank numbers)

	11. Failure to Test Tank/Piping [613.5(a)(1)(i)]		12. Failure to Keep Inventory Records [613.4(a)(1)]
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	15. No Leak Monitoring on New Tank [614.2(a)(3)]		16. Failure to Monitor for Leaks at Least Once per Week [613.5(b)(3)]
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	21. Failure to Install/Properly Install Impact Valve [613.3(c)(1)]		22. Tank Label Not Installed at Fill Port [614.3(a)(2)]
X	23. Failure to Monitor Unmetered Tank for Leaks [613.4(a)(2)]		24. Failure to Maintain As-Built Plan [614.7(d)]

Aboveground Tank Violations of 6 NYCRR (mark with tank numbers)

	25. Tank and/or Gauge Not Properly Labeled [613.3(c)(3)(ii)]		26. No Secondary Containment [613.3(c)(6)(i)]
	27. No Gauge or High Level Device [613.3(c)(3)]		28. Failure to Inspect Monthly or Maintain Inspection Records [613.6]

Air Violations of 6 NYCRR Part 230.2 (mark with tank numbers)

	29. Stage I/II Not Installed; No Annual Test; No Vapor Tight Seal at Tank Port/Poppet; Tear in Hoses, Boots and Faceplates; Coax Tube Drop Grater than 1"

Spill Violations (check as appropriate)

	30. Failure to Notify of Petroleum Discharge [NL175]		31. Failure to Control Petroleum Transfer [613.3(a)]
	32. Failure to Contain and/or Remove Petroleum Discharge [NL176]		33. Illegal Discharge of Petroleum [NL173]
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Tank #	Regulation	Description of Additional Violations

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Inspector's Name MOSES ASAKA Title ES Signature [signature] Date 02/23/09

Technical or scheduling questions should be directed to the inspector above at (718) 482-6454 or e-mail r2pbs@gw.dec.state.ny.us

==========

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Owner/Operator/Representative Signature: Jennifer Trubia Title Oprmgr Date: 2/23/09

SEE INSTRUCTIONS ON BACK

718-591-469 **Instructions.**

In order to demonstrate that the facility is in compliance, you should bring to the settlement conference proof that the violations cited on the front page of this Notice of Violation have been corrected or are being corrected. Such proof may include (but not limited to) the following, for particular violations:

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- **Violation No. 08.** Immediately notify the NYS Spill Hotline of a spill at (800) 457-7362 and bring the spill case number assigned by Hotline, photos and/or documentation (letters, invoices, etc.) showing that the spill was cleaned up. If cleanup is not completed, proposal letters or contracts from consultant/contractor regarding current status of spill investigation/remediation. Also, all correspondence with the DEC spill case manager pertaining to the spill event.
- **Violation No. 09.** Photos of color-coded fill port(s).
- **Violation No. 10.** Documentation (letter, invoices, etc.) showing that the sump/fill catch bucket was cleaned repaired or replaced.
- **Violation No. 11.** Latest tightness test repot including test calculations and results conducted within the last 5 years. Documentation showing the scheduled day of the tightness test or permanent tank closure.
- **Violations No. 12 and 13.** Properly reconciled inventory records for the last three (3) ten-day periods.
- **Violation No. 14.** A letter/report with investigation results accounting for the discrepancy.
- **Violation No. 15.** Documentation (letters, contracts, proposals, invoices, etc.) showing that leak monitoring has been repaired/installed or is scheduled for repair/installation.
- **Violation No. 16.** Printed records of weekly leak detection.
- **Violation No. 17.** Printed monthly records showing the leak detection system working properly.
- **Violation No. 18.** Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the pipe leak detector was repaired/installed or is scheduled for repair/installation.
- **Violation No. 19.** An annual cathodic protection (CP) monitoring report completed within last 12 months or documentation showing a scheduled date for CP testing.
- **Violation No. 20.** Documentation (letters, contracts, proposals, invoices, etc.) showing that overfill prevention has been repaired/installed or is scheduled for repair/installation.
- **Violation No. 21.** Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that shear (impact) valve(s) has been properly installed or is scheduled for repair/installation.
- **Violation No. 22.** Photos of tank label(s) affixed at the fill port or documentation showing that the label(s) was ordered.
- **Violation No. 23.** Latest (completed within last 12 months) tightness test report including test calculations and results, a standpipe test report or other test acceptable to the Department, or a schedule for such test or permanent tank closure.
- **Violation No. 24.** Copy of as-built plan or drawing with appropriate installer's 614 statement or documentation (letters, contracts, proposals, etc.) showing that drawings were ordered from the appropriate architectural or engineering firm.
- **Violation No. 25.** Photos of properly labeled tank and/or gauge.
- **Violation No. 26.** Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that secondary containment was installed or scheduled to be installed, or that the tank is scheduled to be closed permanently.
- **Violation No. 27.** Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the gauge/high level device was installed or is scheduled to be installed.
- **Violation No. 28.** Monthly inspection report completed within last 30 days.
- **Violation No. 29.** Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the Stage I and/or Stage II vapor recovery system was repaired/installed, scheduled to be repaired/installed or tank is scheduled for permanent closure.
- **Violation No. 30.** Immediately notify the NYS Spill Hotline of a spill at (800) 457-7362. Contact DEC for guidance at (718) 482-4651. Photos and/or documentation (letters, invoices, etc.) showing that the spill was cleaned up. If cleanup is not completed, proposal letters or contracts from consultant/contractor regarding current status of spill investigation/remediation. Also, all correspondence with the DEC spill case manager pertaining to this spill event.
- **Violations No. 31-34.** Immediately begin work to contain and/or remove of the discharge. Contact DEC's case manager for guidance at (718) 482-4651. Photos and/or documentation (letters, invoices, etc.) showing that the spill was cleaned up. If cleanup is not completed, proposal letters or contracts from consultant/contractor regarding current status of spill investigation/remediation. Also, all correspondence with the DEC spill case manager pertaining to this spill event.

New York State Department of Environmental Conservation
Office of General Counsel, Region 2
47-40 21ST Street, Long Island City, NY 11101-5407
Phone: (718) 482-4965 • FAX: (718) 482-4962
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

Meeting Roster

SUBJECT: Black Bear Co Inc
DEC FILE NO.: R2-20090319-167
DATE: 3/24/09

NAME	REPRESENTING	PHONE	FAX	EMAIL
Lou Oliva	DEC-Legal	718-482-4961	-4962	loliva@verizon.net
Derek Chou	BLACK BEAR	718-784-7330	718-392-8283	VWDC@MSN.COM
MOSES ASOKU	NYSDEC	718 482 4608		mxasoku@gw.dec.state.ny.us

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
----------X

In the Matter of the Violations of Article 17 of the New York State Environmental Conservation Law, Article 12 of the New York State Navigation Law, and Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York,

ORDER ON CONSENT

NYSDEC File No. R2-20090319-167

- by -

Black Bear Company, Inc.

Respondent.
----------X

WHEREAS:

1. The New York State Department of Environmental Conservation ("NYSDEC" or the "Department") has administrative jurisdiction over the abatement and prevention of pollution of the waters and air of the state, and is responsible for the enforcement of the Environmental Conservation Law of the State of New York ("ECL"), and Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York ("NYCRR");

2. It is the responsibility of the Department to conserve, improve and protect New York State's natural resources and environment, and control pollution in order to enhance the health, safety and welfare of the people of the state and their overall economic and social well-being; and

3. The Respondent, Black Bear Company, Inc., owns and operates a petroleum bulk storage facility located at 27-10 Hunters Point Boulevard, Queens, New York 11101, identified in Department records as PBS #2-452335 (the "Facility").

VIOLATIONS

4. Department staff inspected the Facility on February 23, 2009 and found the following violations:

   a. Respondent violated 6 NYCRR § 613.4(a)(2) by failing to monitor an unmetered tank for leaks - $500 penalty

5. ECL § 71-1929 provides for penalties of up to THIRTY SEVEN THOUSAND FIVE HUNDRED dollars ($37,500) per day for each violation of the ECL Part 17 and 6 NYCRR Parts 612, 613 and 614 set forth above.

6. ECL § 71-2103 provides for penalties of up to FIFTEEN THOUSAND dollars ($15,000) per day for each violation of 6 NYCRR Part 230 set forth above.

7. Navigation Law § 192 provides for penalties of up to TWENTY FIVE THOUSAND dollars ($25,000) per day for violation of the Navigation Law as set forth above.

8. This Order is made strictly for the purposes of the Department and is not intended for the benefit of, or use by, any third party.

9. In settlement of the Respondent's civil liability for the aforesaid violations, the Respondent admits the violations set forth herein, waives its right to a hearing herein as provided by law and consents to the issuing and entering of this Order on Consent pursuant to the provisions of Articles 17 and 71 of the ECL, and agrees to be bound by the provisions, terms and conditions herein.

NOW, being duly advised and having considered this matter, the Commissioner of the Department of Environmental Conservation hereby ORDERS that:

I. COMPLIANCE SCHEDULE

Within 60 days of the effective date of this Order, the Respondent shall close the tank. Respondent must then submit a tank closure application to Mr. Moses Ajoku, Petroleum Bulk Storage Unit, New York State Department of Environmental Conservation, 47-40 21st Street, Long Island City, New York, 11101-5407; mxajoku@gw.dec.state.ny.us (e-mail); 718-482-4098 (fax). All correspondence must carry the Facility identification number set forth in paragraph 3 above.

II. PENALTY

A. The Respondent is hereby assessed a civil penalty in the amount of Five Hundred ($500.00) Dollars for the violations stated herein. Payment shall be made by check or money order payable to the "Environmental Protection and Spill Compensation Fund" and delivered with the Respondent's signed original of this Order to: Louis P. Oliva, Regional Attorney, New York State Department of Environmental Conservation, 47-40 21st Street, Long Island City, New York, 11101-5407.

B. Payment of the civil penalty shall not in any way alter the Respondent's obligation to complete performance under the terms of this Order. In the event that the Respondent fails to fully comply with the requirements of this Order in a timely fashion, the Respondent shall be subject to penalties of up to $37,500 per day per violation pursuant to ECL § 71-1929, and penalties of up to $15,000 per day pursuant to ECL § 71-2103, without prejudicing the Department from seeking further appropriate penalties for violations of this Order.

III. MISCELLANEOUS

A. Compliance with all terms of this Order shall satisfy the Respondent's outstanding civil liability for the violations described above. The provisions, terms and conditions of this Order shall be deemed to bind the Respondent and the Respondent's heirs, legal representatives, receivers, trustees in bankruptcy, successors and assigns.

B. This Order shall constitute the entire agreement of the Department and the Respondent with respect to settlement of the violations specifically referenced herein.

C. If the Respondent cannot comply with a deadline or requirement of this Order, because of war, strike, riot, catastrophe, or other condition which was not caused by the negligence or willful misconduct of the Respondent and which could not have been avoided by the Respondent through the exercise of due care, the Respondent shall apply in writing to the Department within a reasonable time after obtaining knowledge of such fact and request an extension or modification of the deadline or requirement.

D. No change in this Order shall be made or become effective except as specifically set forth by written order of the Commissioner, being made either upon written application of the Respondent, or upon the Commissioner's own findings after notice and opportunity to be heard have been given to the Respondent. The Respondent shall have the burden of proving entitlement to any modification requested.

E. The Respondent shall indemnify and hold the Department, the State of New York, and their representatives and employees harmless for all claims, suits, actions, damages and costs resulting from the acts and/or omissions of the Respondent, intentional, negligent, or otherwise, of every nature and description, arising out of or resulting from the compliance or attempted compliance with the provisions of this Order by the Respondent or its employees, servants, agents, successors or assigns.

F. This Order shall take effect when it is signed by the Commissioner of the Department of Environmental Conservation or his designee.

DATED: Long Island City, New York
March 31, 2009

ALEXANDER B. GRANNIS
Commissioner
New York State Department of
Environmental Conservation

By: _____
SUZANNE Y. MATTEI
Regional Director
NYSDEC - Region 2

CONSENT BY RESPONDENT

Respondent, **Black Bear Company, Inc.**, hereby consents to the issuing and entering of this Order without further notice, waives its right to a hearing herein, and agrees to be bound by the terms, conditions and provisions contained in this Order.

Black Bear Company, Inc.

By [signature]: Jennifer Trubia

Print name: Jennifer Trub.A

Title: Operations Manager

Date: 3/25/09

ACKNOWLEDGMENT

STATE OF NEW YORK)
) ss:
COUNTY OF Queens)

On this 25 day of MARCH, 2009, before me personally came JENNIFER TRUBIA, to me known, who being by me duly sworn did depose and say that s/he resides in 66-12 55th Rd Maspeth that s/he is manager of **Black Bear Company, Inc.** and that s/he signed this instrument as authorized by said **Black Bear Company, Inc.**

Daniel T Schleicher

Notary Public

DANIEL T. SCHLEICHER
NOTARY PUBLIC, State of New York
No. 41-4814400
Qualified in Queens County
Commission Expires Jan. 31, 2012

New York State Department of Environmental Conservation
Office of General Counsel, Region 2
47-40 21ST Street, Long Island City, NY 11101-5407
Phone: (718) 482-4965 • **FAX:** (718) 482-4962
Website: www.dec.state.ny.us

Alexander B. Grannis
Commissioner

April 6, 2009

Jennifer Trubia
Operations Manager
Black Bear Company, Inc.
27-10 Hunters Point Boulevard
Long Island City, NY 11101

Re: Black Bear Company, Inc. DEC File No. R2-20090319-167

Dear Ms. Trubia:

This letter acknowledges the receipt of a check in the amount of $500 as complete payment of the civil penalty (receipt enclosed). Also enclosed is a copy of the fully executed Order on Consent for the above referenced matter. Please retain this for your records.

If you have any questions please contact me at (718) 482-4965.

Very truly ypurs,

Louis P. Oliva

Louis P. Oliva
Regional Attorney

Encl.
LPO:sw

KINLOCH CO. INC.
27-10 HUNTERS POINT AVE.
LONG ISLAND CITY, NY 11101-4408

JPMORGAN CHASE BANK, NA
LONG ISLAND CITY, NY 11101
1-2/210

2153

5/4/2009

PAY TO THE ORDER OF A.B.C. TANK REPAIR & LINING INC. $ **3,413.81

Three Thousand Four Hundred Thirteen and 81/100****** DOLLARS

A.B.C. TANK REPAIR & LINING INC.
280 EAST 88TH ST.
BROOKLYN, NY 11236

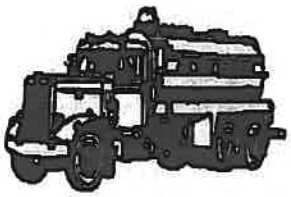
MEMO Inv# 38097 Filled in abandoned 550 gal. ta

Barnett T. Schlenker

⑈002153⑈ ⑆021000021⑆08700839 4⑈

© 2005 INTUIT INC. # 728 1-800-433-8810

INVOICE Number: 38097



A.B.C. TANK REPAIR & LINING INC.

280 East 88th Street Brooklyn NY 11236 U.S.A.

Tel. (718) 272-2800 Fax (718) 272-3147 E-Mail

TO BLACK BEAR COMPANY, INC.
ATTN: JENIFER
27-10 HUNTER POINT AVENUE
Long Island City NY 11101
Terms: NET DUE ON 05/04/09

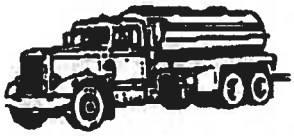
DATE 05/04/09
P.O. #
JOB LOCATION 2710 HUNTER POINT AVENUE QUEENS NY

DATE	DESCRIPTION	QTY	PRICE	TOTAL
05/01/09	BROKE UP HEAVY CEMNET, DUG UP AND BACK FILLED AREA UPON COMPLETION OF WORK FOR 5-HOURS @ $90.00/HOUR	5.00	$90.00	$450.00
05/01/09	CUT OPENED MANHOLE ON TOP OF TANK	1.00	$200.00	$200.00
05/01/09	PUMPED OUT AND SQUEEGEE CLEANED TANK	1.00	$550.00	$550.00
05/01/09	FILLED TANK WITH SAND AND ABANDONED IN PLACE	1.00	$500.00	$500.00
05/01/09	OBTAINED (2) SOIL SAMPLES FOR TESTING	2.00	$400.00	$800.00
05/01/09	ISSUE NYC FIRE DEPARTMENT AFFIDAVIT WHEN INVOICE IS PAID IN FULL	1.00	$300.00	$300.00
05/01/09	RE-CEMENTED DUG UP AREA	1.00	$350.00	$350.00

SUBMIT (1) COPY OF INVOICE WITH CHECK

SUBTOTAL	$3,150.00
DISCOUNT	$0.00
TAX	$263.81
TOTAL	$3,413.81

Acct. #: 3,815



A.B.C. TANK REPAIR & LINING INC.

260 EAST 88th STREET, BROOKLYN, NY 11236
(718) 272-2800 • (718) OIL-TANK • FAX (718) 272-3147

April 29, 2009

BLACK BEAR INC.
Attn: Jennifer
Fax# 718-392-8283

RE: 2710 HUNTERS POINT AVENUE, QUEENS

ABC TANK Repair & Lining, Inc. (ABC Tank) is pleased to submit our proposal for your review. ABC TANK will supply the necessary labor, materials and equipment to perform the following:

	$90.00/hour
• Dig up area to expose tank.	**$200.00**
• Cut open tank to gain access.	**$550.00**
• Pump out & clean interior of (1) 550-gallon oil tank.	**$500.00**
• Fill tank with sand and abandon in place.	**$400.00/sample**
• Submit soil samples to a certified laboratory for analysis.	**$300.00**
• Issue (1) NYC Fire department affidavit (once invoice is paid in full)	
• Disposal of contaminated water, if any @ .75/gallon	**$350.00**
• Back fill dug up area and re-cement.	

Terms of Payment: Payment due upon completion of job.
All prices are subject to applicable taxes.

This proposal does not include any work not specifically mentioned. Any other work required would be quoted separately.

The price is valid for a period of sixty- (60) calendar days from date of this proposal.

If the terms, prices & conditions meet your approval, please sign & return (1) copy for our files. For your convenience, you may fax your signed acceptance back to A.B.C. at 718-272-3147.

Yours truly,

Robert Iengo
ABC Tank Repair
& Lining, Inc.

Accepted by: (Sign) Jennifer Trubia

Print Name, Title/Position: Jennifer Trubia Operations Mgr

Date: 4/29/09

ABC TANK REPAIR & LINING, INC.

280 East 88th Street
BROOKLYN, NY 11236
(718) 272-2800
Fax (718) 272-3147

Working Time
9:00 AM
Till 4:15 PM

CUSTOMER'S ORDER NO.	PHONE	DATE
		MAY 1, 09

NAME: BLACK BEAR INC

ADDRESS: 2710 HUNTERS POINT
QUEENS NY

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	
WB							

QTY.	DESCRIPTION	PRICE	AMOUNT
	Broke cement and dug up 550 gl Tank		
	Cut open cleaned and Filled with Sand.		
	Back Filled Hole and re cemented ground.		
	Removed both Fill and vent Lines		
	Job Complete		
	Rob S, Owner		
	X [signature]	TAX	
RECEIVED BY		TOTAL	

All claims and returned goods MUST be accompanied by this bill.

25210

To Reorder:
800-225-6380 or nebs.com

Thank You



A NAME AND A REPUTATION MEAN A LOT

TANKS A LOT®

Division of A.B.C. Tank Repair & Lining Inc.

280 EAST 88TH STREET, BROOKLYN, N.Y. 11236
(718) 387-8300 (718) 272-2800 (718) OIL TANK

JOB TICKET / SHIPPING PAPERS

№ 19428

TANK SIZE 550

Date 5-1-09

Job Site 2710 Hunters Point

Boro Queens

INCLUDE TRAVEL TIME

DRIVER Floyd HELPER Cesar TRUCK NO Alpha 50

TIME STARTED ✓ TIME FINISHED

HELPERS

TIME STARTED TIME FINISHED

TOTAL TOLLS

12

INCHES IN TANK BEFORE CLEANING GALLONS 110

INCHES IN TANK AFTER CLEANING GALLONS 0

The service mentioned below.

1 ☐ DIG UP FUEL STORAGE TANK 2 ☐ CUT MANWAY

3 ☐ PUMP OUT AND SQUEEGEE CLEAN ..... GAL. FUEL STORAGE TANK BY A VACUUM METHOD

4 ☐ NEW GASKET — RUBBER ☐ FELT ☐

5 ☐ NEW NUTS AND BOLTS

6 ☐ BACK FILL DIRT

7 ☐ PUMP OUT ..... GAL. TANK BY A STICK LINE METHOD

8 ☐ STEAM CLEAN SUCTION AND RETURN LINES

9 ☐ SPILL CLEAN-UP

10 ☐ OTHER WORK DONE

11 ☐ R.D. ☐ NO R.D. AMT R.D. _____ SLUDGE _____

12 ☐ IF PRODUCT IS DELIVERED TO ANOTHER BUILDING ADDRESS

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

Ship bill to

Attn.

Tel.

Job ok by

P.O. #

FUEL OIL # _____ **NA 1993 FLAMMABLE LIQUID**

WATER ☐

OTHER

AMOUNT OF SLUDGE REMOVED _____ **GALS.**

GALS. OF GOOD OIL PUT BACK IN TANK _____ **GALS.**

DIAMETER OF TANK IN INCHES

DOES TANK HAVE LINING YES ☐ NO ☐

IS THE TANK GAUGE WORKING YES ☐ NO ☐

IS THE TANK GAUGE ACCURATE YES ☐ NO ☐

The signature below should be signed only by the owner, super, engineer of the building, or by the employee of the above mentioned Oil Company

This signature will indicate that the tank, or the work that has been done, has been inspected, (and manhole, if worked on) and properly secured, and been left in a complete safe condition

This ticket should only be signed if the work area is completely satisfactory and also that the product is accurately accounted for

ON HOURLY RATES GIVEN TRAVELING TIME WILL BE INCLUDED.

RECEIVED AND READ BY X

PHONE NO. OF PERSON ABOVE

THE PERSON WHO SIGNS ABOVE HAS THE OPTION OF INSPECTING VACUUM TRUCK AND PRODUCT IN VACUUM TRUCK BEFORE IT LEAVES PREMISES.

TERMS: Net 10 days, maximum rate of interest allowable by law will be charged after this date. In the event this order is not paid in accordance to the terms of sale, and collection action becomes necessary, this order is subject to an Additional 25% collection fee on the unpaid balance

REMARKS OR MATERIAL USED

ALL WASTE PRODUCT WILL BE DELIVERED TO PROPER DISPOSAL SITE NAMED ON 364 PERMIT.

PBS Number
2-452335

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE

625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 2 NYSDEC - PBS Unit
One Hunters Point Plaza, 1st Floor
47-40 21st Street, L.I. City, NY 11101-6454
(718) 482-6454

TANK NUMBER	TANK LOCATION	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
101	Underground	12/01/1976	Steel/Carbon Steel/Iron	550		

*** Aboveground tanks require monthly visual inspections and may need documented internal inspections as described in 6 NYCRR Part 613**

OWNER:
KINLOCH COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE:
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

OPERATOR: BLACK BEAR
(718) 326-2465

EMERGENCY CONTACT: MR. LENNY TRUBIA
(718) 326-2465

ISSUED BY: Acting Commissioner
Denise M. Sheehan

PBS NUMBER: 2-452335

DATE ISSUED: 06/30/2003

EXPIRATION DATE: 08/23/2008

FEE PAID: $250.00

MAILING CORRESPONDENCE:

MR. DEREK CHOU
BLACK BEAR COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

-- The facility must be re-registered if there is a transfer of ownership.
-- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
-- The facility must be operated in accordance with the code for storing petroleum, 6NYCRR Part 613.
-- Any new facility or substantially modified facility must comply with 6NYCRR Part 614.
-- **This certificate must be signed and posted on the premises at all times.** Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
-- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours **(1-800-457-7362)**.

Derek Chou 10/24/05
Signature of Representative/ Owner Date

Treasurer Derek Chou
Name and Title of Authorized Representative/Owner (Please Print)

Print Date: 10/21/2005

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

ABC TANK REPAIR & LINING, INC.
280 EAST 88 STREET
BROOKLYN, NY 11236
(718) 272-2800
FAX# (718) 272-3147

DATE: 5-29-09

COMPANY: Black Bear Co.

NAME: Jennifer

FAX #: 718-392-8283

PAGES INC. COVER: (15)

FROM: Donna

SUBJECT: soil sample results

MESSAGE: Please keep on files with your records.

IF YOU DO NOT RECEIVE ALL PAGES TRANSMITTED, PLEASE CONTACT ME. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US BY TELEPHONE IMMEDIATELY.

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Wednesday, May 20, 2009

Bob Iengo
ABC Tank Cleaning & Repairing, Inc.
280 East 88th Street
Brooklyn, New York 11236

TEL: (718) 272-2800
FAX (718) 272-3147

RE: 27-10 Hunter's Point

Order No.: 0905062

Dear Bob Iengo:

American Analytical Laboratories, LLC. received 2 sample(s) on 5/6/2009 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 14 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Karen Kelly for

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *20-May-09*

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Project: 27-10 Hunter's Point
Lab Order: 0905062

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0905062-01A	East	5/6/2009	5/6/2009
0905062-01B	East	5/6/2009	5/6/2009
0905062-02A	West	5/6/2009	5/6/2009
0905062-02B	West	5/6/2009	5/6/2009

ANALYTICAL LABORATORIES
TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027
www.american-analytical.com

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: ABC Tank

CONTACT:

PROJECT LOCATION: 27-10 Hunter's Point

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT)

SAMPLE(S) SEALED YES / NO

CORRECT CONTAINER(S) YES / NO

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: STARS
0905062-01A	S	2	5/6/09		East	X
02A	S	2	11		West	X

COMMENTS / INSTRUCTIONS

Samples must be on ICE (<6° C)

MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS
TYPE G=GRAB; C=COMPOSITE

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY / /

E-MAIL ADDRESS FOR RESULTS:

RELINQUISHED BY (SIGNATURE)	DATE 5/6/09 TIME 3:45	PRINTED NAME C. Ruiz	RECEIVED BY LAB (SIGNATURE)	DATE 5/6/09 TIME 16:49	PRINTED NAME Nick Muth
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

05/29/2009 01:57 FAX 7182723181 ABC TANK 001004

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name ABC TANK & REPAIR

Date and Time Receive 5/6/2009 4:04:52 PM

Work Order Numbe 0905062 RcptNo: 1

Received by NM

COC_ID: CoolerID:

Checklist completed by Signature 5/6/09 Date

Reviewed by Initials 5/6/09 Date

Matrix: Carrier name Courier

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Presen ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Presen ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Presen ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	No VOA vials submitted ☑	Yes ☐	No ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☐

Adjusted? _____ Checked b _____

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: Cooler: Yes; Ice: Yes; T = 4.7 C.

Corrective Action _____

American Analytical Laboratories, LLC.

Date: *20-May-09*

ELAP ID : 11418

CLIENT:	ABC Tank Cleaning & Repairing, Inc.	**Client Sample ID:**	East
Lab Order:	0905062	**Collection Date:**	5/6/2009
Project:	27-10 Hunter's Point	**Matrix:**	SOIL
Lab ID:	0905062-01A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 (STARS)			**SW8021B**				Analyst: **LA**
1,2,4-Trimethylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
1,3,5-Trimethylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
4-Isopropyltoluene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Benzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Ethylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Isopropylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
m,p-Xylene	U	0.32	11		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Methyl tert-butyl ether	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Naphthalene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
n-Butylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
n-Propylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
o-Xylene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
sec-Butylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
tert-Butylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Toluene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Surr: 4-Bromofluorobenzene	82.9	0	61-133		%REC	1	5/7/2009 7:17:00 PM
Surr: Toluene-d8	110	0	57-131		%REC	1	5/7/2009 7:17:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
LOQ	Limit of Quantitation
S	Spike Recovery outside accepted recovery limits
C	Calibration %RSD/%D exceeded for non-CCC analytes
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
LOD	Limit of Detection
ND	Not Detected at the Reporting Limit
U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: *20-May-09*

ELAP ID : 11418

CLIENT:	ABC Tank Cleaning & Repairing, Inc.	**Client Sample ID:**	East
Lab Order:	0905062	**Collection Date:**	5/6/2009
Project:	27-10 Hunter's Point	**Matrix:**	SOIL
Lab ID:	0905062-01B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE			DZ216				Analyst: NM
Percent Moisture	6.95	0	0		wt%	1	5/8/2009
SEMIVOLATILE SW-846 METHOD 8270 (STARS)			SW8270D		SW3550A		Analyst: PT
Acenaphthene	U	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Acenaphthylene	U	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Anthracene	48	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(a)anthracene	170	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(a)pyrene	150	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(b)fluoranthene	260	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(g,h,i)perylene	100	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(k)fluoranthene	90	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Chrysene	200	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Dibenzo(a,h)anthracene	U	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Fluoranthene	280	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Fluorene	U	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Indeno(1,2,3-c,d)pyrene	120	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Phenanthrene	120	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Pyrene	260	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Surr: 2-Fluorobiphenyl	60.3	0	22-112		%REC	1	5/11/2009 6:49:00 PM
Surr: 4-Terphenyl-d14	69.0	0	24-124		%REC	1	5/11/2009 6:49:00 PM
Surr: Nitrobenzene-d5	54.8	0	20-115		%REC	1	5/11/2009 6:49:00 PM

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Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ	Limit of Quantitation	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.
C	Calibration %RSD/%D exceeded for non-CCC analytes		

American Analytical Laboratories, LLC.

Date: *20-May-09*

ELAP ID : 11418

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Lab Order: 0905062
Project: 27-10 Hunter's Point
Lab ID: 0905062-02A

Client Sample ID: West
Collection Date: 5/6/2009
Matrix: SOIL

Certificate of Results

Analyses	Sample Result		LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 (STARS)				**SW8021B**				Analyst: LA
1,2,4-Trimethylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
1,3,5-Trimethylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
4-Isopropyltoluene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Benzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Ethylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Isopropylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
m,p-Xylene	U		0.32	11		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Methyl tert-butyl ether	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Naphthalene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
n-Butylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
n-Propylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
o-Xylene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
sec-Butylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
tert-Butylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Toluene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Surr: 4-Bromofluorobenzene	83.1		0	61-133		%REC	1	5/7/2009 7:45:00 PM
Surr: Toluene-d8	101		0	57-131		%REC	1	5/7/2009 7:45:00 PM

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Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- ND Not Detected at the Reporting Limit
- U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: *20-May-09*

ELAP ID : 11418

CLIENT:	ABC Tank Cleaning & Repairing, Inc.	**Client Sample ID:**	West
Lab Order:	0905062	**Collection Date:**	5/6/2009
Project:	27-10 Hunter's Point	**Matrix:**	SOIL
Lab ID:	0905062-02B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE			D2216				Analyst: NM
Percent Moisture	7.30	0	0		wt%	1	5/8/2009
SEMIVOLATILE SW-846 METHOD 8270 (STARS)			SW8270D		SW3550A		Analyst: PT
Acenaphthene	U	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Acenaphthylene	U	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Anthracene	25	16.1	130	J	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(a)anthracene	130	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(a)pyrene	120	16.1	130	J	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(b)fluoranthene	200	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(g,h,i)perylene	75	16.1	130	JC	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(k)fluoranthene	69	16.1	130	J	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Chrysene	140	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Dibenzo(a,h)anthracene	U	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Fluoranthene	200	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Fluorene	U	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Indeno(1,2,3-c,d)pyrene	89	16.1	130	JC	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Phenanthrene	70	16.1	130	J	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Pyrene	200	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Surr: 2-Fluorobiphenyl	65.7	0	22-112		%REC	1	5/12/2009 3:03:00 PM
Surr: 4-Terphenyl-d14	67.8	0	24-124		%REC	1	5/12/2009 3:03:00 PM
Surr: Nitrobenzene-d5	50.5	0	20-115		%REC	1	5/12/2009 3:03:00 PM

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Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ	Limit of Quantitation	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.
C	Calibration %RSD/%D exceeded for non-CCC analytes		

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8260STARS_Soil

Sample ID: V624LCS-060709Y	SampType: LCS	TestCode: Dry8260STAR	Units: pg/Kg	Prep Date:		RunNo: 43715
Client ID: LCSS	Batch ID: R43715	TestNo: SW8021B		Analysis Date: 5/7/2009		SeqNo: 595807

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	48	5.0	50.00	0	96.4	30	130				
1,3,5-Trimethylbenzene	50	5.0	50.00	0	100	30	130				
4-Isopropyltoluene	47	5.0	50.00	0	94.1	30	130				
Benzene	42	5.0	50.00	0	83.4	30	130				
Ethylbenzene	47	5.0	50.00	0	94.0	15	130				
Isopropylbenzene	48	5.0	50.00	0	96.5	30	130				
m,p-Xylene	99	10	100.0	0	98.6	30	130				
Naphthalene	42	5.0	50.00	0	84.5	30	130				
n-Butylbenzene	38	5.0	50.00	0	75.4	30	130				
n-Propylbenzene	46	5.0	50.00	0	91.2	30	130				
o-Xylene	47	5.0	50.00	0	94.3	30	130				
sec-Butylbenzene	47	5.0	50.00	0	93.5	30	140				
tert-Butylbenzene	48	5.0	50.00	0	95.9	30	130				
Toluene	42	5.0	50.00	0	84.2	20	119				
Surr: 4-Bromofluorobenzene	49		50.00		98.1	81	133				
Surr: Toluene-d8	51		50.00		101	57	131				

Sample ID: VBLK-060709Y	SampType: MBLK	TestCode: Dry8260STAR	Units: pg/Kg	Prep Date:		RunNo: 43715
Client ID: PBS	Batch ID: R43715	TestNo: SW8021B		Analysis Date: 5/7/2009		SeqNo: 595808

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	U	5.0									
1,3,5-Trimethylbenzene	U	5.0									
4-Isopropyltoluene	U	5.0									
Benzene	U	5.0									
Ethylbenzene	U	5.0									
Isopropylbenzene	U	5.0									
m,p-Xylene	U	10									
Methyl tert-butyl ether	U	5.0									

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- LOD Limit of Detection
- LOQ Limit of Quantitation
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed

05/29/2009 01:58 FAX 7182723147 ABC LAB 010

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8260STARS_Soil

Sample ID: VBLK-050709Y	SampType: MBLK	TestCode: Dry8260STAR	Units: µg/Kg	Prep Date:		RunNo: 43715					
Client ID: PBS	Batch ID: R43715	TestNo: SW8021B		Analysis Date: 5/7/2009		SeqNo: 595808					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	U	5.0									
n-Butylbenzene	U	5.0									
n-Propylbenzene	U	5.0									
o-Xylene	U	5.0									
sec-Butylbenzene	U	5.0									
tert-Butylbenzene	U	5.0									
Toluene	U	5.0									
Surr: 4-Bromofluorobenzene	47		50.00		94.9	61	133				
Surr: Toluene-d8	54		50.00		109	57	131				

Sample ID: V624LCS-050709Y	SampType: LCS	TestCode: Dry8260STAR	Units: µg/Kg	Prep Date:		RunNo: 43715					
Client ID: LCSS	Batch ID: R43715A	TestNo: SW8021B		Analysis Date: 5/7/2009		SeqNo: 595816					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	48	5.0	50.00	0	96.4	30	130				
1,3,5-Trimethylbenzene	50	5.0	50.00	0	100	30	130				
4-Isopropyltoluene	47	5.0	50.00	0	94.1	30	130				
Benzene	42	5.0	50.00	0	83.4	30	130				
Ethylbenzene	47	5.0	50.00	0	94.0	15	130				
Isopropylbenzene	48	5.0	50.00	0	96.6	30	130				
m,p-Xylene	99	10	100.0	0	98.6	30	130				
Naphthalene	42	5.0	50.00	0	84.5	30	130				
n-Butylbenzene	38	5.0	50.00	0	75.4	30	130				
n-Propylbenzene	46	5.0	50.00	0	91.2	30	130				
o-Xylene	47	5.0	50.00	0	94.3	30	130				
sec-Butylbenzene	47	5.0	50.00	0	93.5	30	140				
tert-Butylbenzene	48	5.0	50.00	0	95.9	30	130				
Toluene	42	5.0	50.00	0	84.2	20	119				
Surr: 4-Bromofluorobenzene	49		50.00		98.1	61	133				
Surr: Toluene-d8	51		50.00		101	57	131				

Qualifiers:

- B Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- LOD Limit of Detection
- LOQ Limit of Quantitation
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8260STARS_Soil

Sample ID: VBLK-050709Y	**SampType:** MBLK	**TestCode:** Dry8260STAR	**Units:** µg/Kg	**Prep Date:**	**RunNo:** 43715
Client ID: PBS	**Batch ID:** R43715A	**TestNo:** SW8021B		**Analysis Date:** 5/7/2009	**SeqNo:** 696817

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	U	5.0									
1,3,5-Trimethylbenzene	U	5.0									
4-Isopropyltoluene	U	5.0									
Benzene	U	5.0									
Ethylbenzene	U	5.0									
Isopropylbenzene	U	5.0									
m,p-Xylene	U	10									
Methyl tert-butyl ether	U	5.0									
Naphthalene	U	5.0									
n-Butylbenzene	U	5.0									
n-Propylbenzene	U	5.0									
o-Xylene	U	5.0									
sec-Butylbenzene	U	5.0									
tert-Butylbenzene	U	5.0									
Toluene	U	5.0									
Surr: 4-Bromofluorobenzene	46		50.00		91.4	61	133				
Surr: Toluene-d8	51		50.00		102	57	131				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
LOD	Limit of Detection	LOQ	Limit of Quantitation	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8270stars_Soil

Sample ID: 0905062-01B-MS	SampType: MS	TestCode: Dry8270stars	Units: µg/Kg-dry	Prep Date: 5/8/2009	RunNo: 43786
Client ID: East	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/12/2009	SeqNo: 697006

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	2700	130	4276	0	64.0	24	124				
Acenaphthylene	U	130	0	0	0	20	130				
Anthracene	47	130	0	0	0	20	130				J
Benzo(a)anthracene	260	130	0	0	0	20	130				
Benzo(a)pyrene	210	130	0	0	0	20	130				
Benzo(b)fluoranthene	390	130	0	0	0	20	130				
Benzo(g,h,i)perylene	180	130	0	0	0	20	130				C
Benzo(k)fluoranthene	120	130	0	0	0	20	130				J
Chrysene	270	130	0	0	0	20	130				
Dibenzo(a,h)anthracene	42	130	0	0	0	20	130				J
Fluoranthene	370	130	0	0	0	20	130				
Fluorene	U	130	0	0	0	20	130				
Indeno(1,2,3-c,d)pyrene	220	130	0	0	0	20	130				C
Phenanthrene	110	130	0	0	0	20	130				J
Pyrene	2800	130	4276	0	66.5	22	126				
Surr: 2-Fluorobiphenyl	1400		2137		67.0	22	112				
Surr: 4-Terphenyl-d14	1400		2137		65.9	24	124				
Surr: Nitrobenzene-d5	1100		2137		53.8	20	116				

Sample ID: 0905062-01B-MSD	SampType: MSD	TestCode: Dry8270stars	Units: µg/Kg-dry	Prep Date: 5/8/2009	RunNo: 43786
Client ID: East	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/12/2009	SeqNo: 697007

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	2700	130	4259	0	63.9	24	124	2738	0.527	20	
Acenaphthylene	U	130	0	0	0	20	130	0	0	20	
Anthracene	110	130	0	0	0	20	130	46.54	0	20	J
Benzo(a)anthracene	260	130	0	0	0	20	130	262.3	10.3	20	
Benzo(a)pyrene	250	130	0	0	0	20	130	211.8	14.9	20	
Benzo(b)fluoranthene	380	130	0	0	0	20	130	390.6	1.56	20	
Benzo(g,h,i)perylene	170	130	0	0	0	20	130	179.7	2.78	20	C
Benzo(k)fluoranthene	150	130	0	0	0	20	130	119.5	21.4	20	R

Qualifiers:

- B Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- LOD Limit of Detection
- LOQ Limit of Quantitation
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed

05/28/2009 02:00 FAX 7182723147 ABC TANK 013

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8270stars_Soil

Sample ID: 0905062-01B-MSD	SampType: MSD	TestCode: Dry8270stars	Units: µg/Kg-dry	Prep Date: 5/8/2009	RunNo: 43796
Client ID: East	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/12/2009	SeqNo: 597007

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	320	130	0	0	0	20	130	266.2	17.9	20	
Dibenzo(a,h)anthracene	46	130	0	0	0	20	130	42.26	0	20	J
Fluoranthene	580	130	0	0	0	20	130	372.7	43.3	20	R
Fluorene	51	130	0	0	0	20	130	0	0	20	J
Indeno(1,2,3-c,d)pyrene	210	130	0	0	0	20	130	215.7	0.501	20	C
Phenanthrene	550	130	0	0	0	20	130	108.6	134	20	R
Pyrene	3200	130	4259	0	74.3	22	126	2844	10.7	20	
Surr: 2-Fluorobiphenyl	1400		2128		64.5	22	112		0	0	
Surr: 4-Terphenyl-d14	1400		2128		67.1	24	124		0	0	
Surr: Nitrobenzene-d5	1200		2128		55.1	20	115		0	0	

Sample ID: MB-25675	SampType: MBLK	TestCode: Dry8270stars	Units: µg/Kg	Prep Date: 5/8/2009	RunNo: 43796
Client ID: PBS	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/13/2009	SeqNo: 597009

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	U	120									
Acenaphthylene	U	120									
Anthracene	U	120									
Benzo(a)anthracene	U	120									
Benzo(a)pyrene	U	120									
Benzo(b)fluoranthene	U	120									
Benzo(g,h,i)perylene	U	120									
Benzo(k)fluoranthene	U	120									
Chrysene	U	120									C
Dibenzo(a,h)anthracene	U	120									
Fluoranthene	U	120									
Fluorene	U	120									
Indeno(1,2,3-c,d)pyrene	U	120									
Phenanthrene	U	120									
Pyrene	U	120									C
Surr: 2-Fluorobiphenyl	1700		1998		85.1	22	112				

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- LOD Limit of Detection
- LOQ Limit of Quantitation
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8270stars_Soil

Sample ID: MB-25675	SampType: MBLK	TestCode: Dry8270stars	Units: µg/Kg	Prep Date: 5/8/2009	RunNo: 43796
Client ID: PBS	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/13/2009	SeqNo: 597009

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Terphenyl-d14	1800		1998		90.2	24	124				
Surr: Nitrobenzene-d5	1300		1998		66.8	20	115				

Sample ID: LCS-25675	SampType: LCS	TestCode: Dry8270stars	Units: µg/Kg	Prep Date: 5/8/2009	RunNo: 43796
Client ID: LCSS	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/13/2009	SeqNo: 597010

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	3100	120	3999	0	78.5	24	124				
Acenaphthylene	U	120	0	0	0	20	130				
Anthracene	U	120	0	0	0	20	130				
Benzo(a)anthracene	U	120	0	0	0	20	130				
Benzo(a)pyrene	U	120	0	0	0	20	130				
Benzo(b)fluoranthene	U	120	0	0	0	20	130				
Benzo(g,h,i)perylene	U	120	0	0	0	20	130				C
Benzo(k)fluoranthene	U	120	0	0	0	20	130				
Chrysene	U	120	0	0	0	20	130				
Dibenzo(a,h)anthracene	U	120	0	0	0	20	130				
Fluoranthene	U	120	0	0	0	20	130				
Fluorene	U	120	0	0	0	20	130				
Indeno(1,2,3-c,d)pyrene	U	120	0	0	0	20	130				C
Phenanthrene	U	120	0	0	0	20	130				
Pyrene	3100	120	3999	0	77.4	22	126				
Surr: 2-Fluorobiphenyl	1500		1998		75.3	22	112				
Surr: 4-Terphenyl-d14	1700		1998		87.3	24	124				
Surr: Nitrobenzene-d5	1300		1998		63.6	20	115				

Qualifiers:

B	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
LOD	Limit of Detection	LOQ	Limit of Quantitation	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

METROPOLITAN
M INC.
HEAT & POWER COMPANY

Four Generations...Industrial & Domestic

July 21, 2009

New York City Fire Department
Bureau of Fire Prevention
9 Metrotech Center - 3rd Floor
Brooklyn, N.Y. 11201

RE: 2710 Hunter Pointer Avenue Queens NY

I hereby certify that I am an Oil-Burning Equipment Installer with License #2689A and Install Test Repair Buried Tanks License# 61830378.

I further certify that the fuel oil storage system at the above premises has been legally abandoned and the piping capped or sealed on 5/1/09.

1. All contents of the storage system have been removed by A.B.C. TANK REPAIR & LINING INC. and the system rendered free of flammable or combustible vapors.

2. All waste was removed from the storage system and has been disposed of in accordance with the applicable city, state and federal requirements.

3. (1) 550 gallon buried fuel oil tank has been legally abandoned in place by filling with a sand mix.

4. All connecting lines have been disconnected and sealed. All fill lines have been discontinued, the fill line connection has been sealed with concrete so as to prevent use of fill line and the vent line has been left open.

I further certify that the storage system has been legally abandoned in compliance with the Administrative Code of the City of New York and section 21-02 of the NYC Fire Department Rules.

Henry W. Traktman

State of New York
County of Kings: ss:
Sworn to before me ~~this~~ 21st day of July, 2009

Notary Public

ROBERT E. TRAKTMAN
NO. 24-4
QUALIFIED IN KINGS COUNTY
MY COMMISSION EXPIRES MAR. 31, 20 11

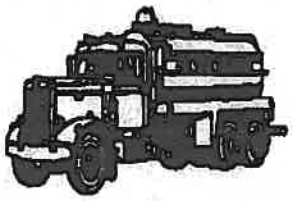
820 Coney Island Avenue
Brooklyn, NY 11218

P: 718.941.7600
F: 718.941.7606
W: www.metropolitanheat.com
E: metroheat@metropolitanheat.com

Master Plumber License No. 1341
Oil Burner Installer License No. 2681A

Licensed Oil Tank Tester
Backflow Tester
Air Compressor Tester
Heating Engineers

INVOICE Number: 38097



A.B.C. TANK REPAIR & LINING INC.

280 East 88th Street Brooklyn NY 11236 U.S.A.

Tel. (718) 272-2800 Fax (718) 272-3147 E-Mail

TO BLACK BEAR COMPANY, INC.
ATTN: JENIFER
27-10 HUNTER POINT AVENUE
Long Island City NY 11101
Terms: NET DUE ON 05/04/09

DATE 05/04/09
P.O. #
JOB LOCATION 2710 HUNTER POINT AVENUE
QUEENS NY

DATE	DESCRIPTION	QTY	PRICE	TOTAL
05/01/09	BROKE UP HEAVY CEMNET, DUG UP AND BACK FILLED AREA UPON COMPLETION OF WORK FOR 5-HOURS @ $90.00/HOUR	5.00	$90.00	$450.00
05/01/09	CUT OPENED MANHOLE ON TOP OF TANK	1.00	$200.00	$200.00
05/01/09	PUMPED OUT AND SQUEEGEE CLEANED TANK	1.00	$550.00	$550.00
05/01/09	FILLED TANK WITH SAND AND ABANDONED IN PLACE	1.00	$500.00	$500.00
05/01/09	OBTAINED (2) SOIL SAMPLES FOR TESTING	2.00	$400.00	$800.00
05/01/09	ISSUE NYC FIRE DEPARTMENT AFFIDAVIT WHEN INVOICE IS PAID IN FULL	1.00	$300.00	$300.00
05/01/09	RE-CEMENTED DUG UP AREA	1.00	$350.00	$350.00

SUBMIT (1) COPY OF INVOICE WITH CHECK

SUBTOTAL	$3,150.00
DISCOUNT	$0.00
TAX	$263.81
TOTAL	$3,413.81

Phase I
Environmental Site Assessment Report



Subject Property:
27-10 49th Avenue
Long Island City, New York

Prepared For:
Mr. Zach McHugh
SG Industrial Acquisitions, LLC
10 West Forest Avenue
Englewood, New Jersey 07631

Prepared By:
Atlantic Environmental Solutions, Inc.
5 Marine View Plaza, Suite 401
Hoboken, New Jersey 07030
Phone: (201) 876-9400 Fax: (201) 876-9563

November 2017

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EXECUTIVE SUMMARY

Atlantic Environmental Solutions, Inc. (AESI) was retained by SG Industrial Acquisitions, LLC to conduct a Phase I Environmental Site Assessment (ESA) for the properties located at: 27-10 49th Avenue (AKA Hunters Point Blvd.) Long Island City, New York ("subject property" or "site").

As part of the Phase I Investigation, AESI completed an inspection of the subject property on October 3, 2017. AESI sent inquires to the New York State Department of Environmental Conservation (NYSDEC) as well New York City's Department of Fire, City Planning, Finance, Buildings and Health. At the time of report writing, AESI is awaiting a response. Once a response is received, AESI will review all available documents and inform the client should any pertinent information be found. AESI also reviewed previously completed environmental investigation reports.

Pursuant to the completion of the Phase I investigation, AESI has identified the following recognized environmental conditions:

- Seven (7) underground storage tanks (USTs) have been identified in relation to the subject property: Five (5) 4,000-gallon gasoline USTs, one (1) 7,500-gallon heating oil UST, and one (1) 550-gallon waste oil UST. The gasoline USTs were removed in 1990, the heating oil UST was abandoned in place in 2005, and the waste oil UST was abandoned in place in 2009.

- During the site inspection, AESI identified two (2) oil/water separators and associated floor drains. Inspection of the floor drains identified petroleum product with an odor typical of hydraulic oil. Staining was also visible on the floor in the area of the floor drains.

- During the site inspection, AESI also identified three (3) in-ground hydraulic lifts, one (1) hydraulic elevator, one (1) pallet scale, and one (1) out-of-service truck scale.

- The Level 2 Environmental Site Assessment performed in 2003 identified historic fill material in the subsurface of the subject property. Sample results identified concentrations of polycyclic aromatic hydrocarbons (PAHs) consistent with historic fill. Fill extended to approximately 9 feet below grade. This material was originally placed on the site to raise the elevation prior to development. No active remediation is required for this material, however, historic fill material disturbed during redevelopment of the site should be handled as contaminated soil and excess soil should be transported off site for disposal.

Although the Level 2 Environmental Site Assessment performed in 2003 did not identify any discharges to the subsurface, AESI observed conditions during the site inspection that indicate that impacts may have occurred since. AESI recommends performing a geophysical survey of the property to identify the location and path of all sub-grade

drains, tanks, and oil/water separators. Once the subsurface elements have been mapped, AESI recommends performing a subsurface investigation to determine if soil and groundwater at the subject property has been adversely impacted by the site operations, former USTs, oil/water separators, hydraulic lifts and scales, and/or discharge of hydraulic oil to the floor drains.

1.0 INTRODUCTION

Atlantic Environmental Solutions, Inc. (AESI) was retained by SG Industrial Acquisitions, LLC to conduct a Phase I Environmental Site Assessment (ESA) of the property located at: 27-10 49th Avenue, Long Island City, New York ("subject property" or "site"). A site location map is provided as Figure 1 to indicate the subject property, a Tax Map as Figure 2, and photographs of the property are included within Attachment A.

1.1 PURPOSE

The objective of the assessment is to develop an initial summary of the actual and potential environmental liabilities associated with the subject property through visual analysis, review of readily available information, review of accessible previous environmental reports, and review of past and present land use in the vicinity. Specifically, AESI performed the assessment to identify the presence of hazardous substances, petroleum products, or conditions that indicate an existing or past discharge of hazardous substances or petroleum products onto the ground, ground water, surface water, or structures located on the subject property.

1.2 SCOPE OF ASSESSMENT AND METHODOLOGY USED

The Phase I Environmental Site Assessment was prepared in accordance with the general requirements developed by the American Society for Testing and Materials (ASTM) as presented in the *Standard Practice for Phase I Environmental Assessments* (E1527-13). This report provides a general characterization of the subject property based on readily available information obtained from: an inspection of the property, a review of available records, interviews with facility personnel, and interviews with relevant regulatory officials. This report provides documentation of the assessment, a summary of all identified areas of environmental concern, and recommendations for further action, where warranted.

AESI performed an inspection of the subject property on October 3, 2017. The site reconnaissance was performed to determine if there were obvious, visual indications of present or past activities which have, or could have, contaminated the site. The site inspection included a visual assessment of the interior and exterior of the site structure and observations of neighboring properties made from the perimeter of the subject property.

1.3 LIMITATIONS, LIMITING CONDITIONS, AND EXCEPTIONS

This assessment included communication with relevant Federal, State, and local regulatory agencies, and a review of readily available historical information. It was not the purpose of this assessment to determine the actual presence, degree, or extent of contamination, if any, on the subject property.

The assessment was not intended to identify all *de minimis* conditions that do not present a material risk of harm to public health or the environment that would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. In general, recognized environmental conditions (RECs) requiring further investigation consist of those areas where a discharge is suspected to have resulted in

the contamination of soil, groundwater, or surface water at concentrations above applicable State or Federal cleanup criteria.

The assessment did not include an evaluation for the presence or absence of radon, asbestos, freshwater wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, high voltage power lines, lead-based paint, lead in drinking water, or other non-scope considerations as defined by the ASTM standard practice E1527-13.

2.0 SUBJECT PROPERTY DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located at 27-10 49th Avenue (A.K.A. 27-10 Hunters Point Boulevard), Long Island City, New York in Queens County. The site is identified on local tax maps as Block 113, Lot 35. The parcel is approximately 38,300 square feet in area. The property is developed with one (1) two-story office and warehouse building, operated by Black Bear Lubricants Inc. and Carey Limousine, and an associated parking lot. The site is bound to the north by 49th Avenue followed by commercial properties. It is bound to the west by 27th Street followed by a warehouse space operated by UPS. It is bound to the south by commercial properties. It is bound to the east by Dutch Kills Creek.

2.2 ENVIRONMENTAL SETTING

2.2.1 Regional Topography, Geology, and Hydrogeology

According to the United States Geological Survey (USGS), the area is underlain by the Harrison Gneiss, a biotite-hornblende-quartz-plagioclase gneiss with accessory garnet and sphene. The formation is known to be up to 4,000 feet thick in places. The surficial geology of the area is comprised mainly of glacial till of varying texture. The till layer varies in thickness from 3-150 feet. The nearest body of water is the Dutch Kills Creek, located adjacent to the east of the subject property. The Dutch Kills Creek flows into the Newtown Creek approximately 0.25 miles to the south of the subject property.

2.2.2 Local Topography, Geology, and Hydrogeology

Local topography is generally flat. Groundwater in the area of the site is expected to flow towards the Dutch Kills to the east. The elevation of the site is approximately 14 feet above mean sea level (MSL). Groundwater has been observed at depths of 9-13 feet at the subject property.

2.2.3 Site Soils

The shallow soils at the site are classified by the U.S. Department of Agriculture Soil Conservation Service as urban land. The soil surface textures include silt loam, loamy sand, sandy loam, and fine sandy loam. Deeper soils consist of stratified sandy loams, and gravels underlain by metamorphic rock. According to the “Level 2 Environmental Site Assessment” completed in March 2003 which was reviewed by AESI. Soils on the site consisted of approximately 9 feet of fill material containing brick, concrete, fly ash,

slag, fine silty sands, clay, and fine gravels. Native material consisting of fine to medium sands with some silt was observed at depths greater than 9 feet below ground surface (bgs).

2.3 DESCRIPTIONS OF STRUCTURES AND UTILITIES

Structures	
Number of Buildings	1
Stories	2
Date of Construction	1963
Area (Square Feet)	33,266
Utilities	
Heat	Natural Gas
Electricity	Con Edison
Water	The City of New York

2.4 ENVIRONMENTAL LIENS

Based on available information, no environmental liens are currently held against the subject property. No Federal Superfund liens were identified in the background information search.

2.5 CURRENT USES OF PROPERTY

2.5.1 Description of Operations

The subject property is currently operated by Black Bear Lubricants Inc. (Black Bear) and Carey Limousine. Black Bear mixes and packages engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property. Black Bear also utilizes office space on the first floor. Carey Limousine utilizes a portion of the first floor and the second floor as office space for a limousine rental service. Please see Sections for Findings and Recommendations.

2.5.2 Raw Materials

Black Bear Lubricants does not manufacture on site. Petroleum products are brought to the property in drums, mixed and packaged as engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants.

2.5.3 Wastes Generated (Annual Generator Reports and Manifests)

No hazardous wastes were observed at the subject property during the site inspection.

2.5.4 Federal, State, and Local Permits and Registrations

The site is listed in the NYSDEC Petroleum Bulk Storage (PBS) database under PBS Site No. 2-452335. The PBS program documents facilities which store over 1,100-gallons of petroleum products in aboveground storage tanks (ASTs) or Underground storage tanks (USTs), or facilities with one or more UST larger than 110-gallons. According to the PBS database, the following USTs are registered to the subject property:

Tank Number	Capacity (Gal.)	Contents	Status
001	5,000	Gasoline	Closed Prior to 03/1991
002	5,000	Gasoline	Closed Prior to 03/1991
003	5,000	Gasoline	Closed Prior to 03/1991
004	5,000	Gasoline	Closed Prior to 03/1991
005	5,000	Gasoline	Closed Prior to 03/1991
006	7,500	#2 Fuel Oil	Closed – In Place
101	550	Waste Oil/Used Oil	Closed – In Place

2.5.5 Environmental Enforcement Actions

Based on our review of background information obtained from the correspondence and inquiries made by AESI, no Environmental Enforcement Actions have been recorded at the property.

2.5.6 Previous Environmental Assessment or Investigation Reports

AESI reviewed the following environmental reports and historical documents during this Phase I Environmental Site Assessment:

Letter to New York City Fire Department – Metropolitan Heat & Power Company Inc. – July 2009.

This letter certifies that the fuel oil system located on the property was legally abandoned on May 1, 2009. According to the letter, all contents of the storage system were removed by A.B.C. Tank Repair & Lining Inc. The 550-gallon fuel oil UST (Tank No. 101) associated with the system was legally abandoned in place by filling with a sand mix. All connecting lines were disconnected and sealed. All fill lines were discontinued and filled with concrete.

Laboratory Results – American Analytical Laboratories – May 2009

Two (2) soil samples (“East” and “West”) were submitted for volatile organic compound (VOC) and semi-volatile organic compound (SVOC) analysis. The samples appear to have been collected in the area of the 550-gallon UST. No VOCs were detected in either sample. Polyaromatic hydrocarbons (PAHs) consistent with historic fill were detected at levels above NYSDEC soil cleanup objectives (SCOs). Please see Sections 5.0 and 6.0 for Findings and Recommendations.

Letter to New York City Fire Department – Metropolitan Heat & Power Company Inc. – October 2005.

This letter certifies that the fuel oil storage system located on the property was legally abandoned on October 5, 2005. According to the letter, all contents of the storage system were removed by A.B.C. Tank Repair & Lining Inc. The 7,500-gallon fuel oil UST (Tank No. 006) associated with the system was legally abandoned in place by filling with a sand mix. All connecting lines were disconnected and sealed. All fill lines were discontinued and filled with concrete.

Level 2 Environmental Site Assessment – ATC Associates Inc. – March 2003

A prior "Level 1 ESA", which was not available for review by AESI, identified the following areas of concern (AOCs) on the subject property:

- AOC-1: Five (5) 4,000-gallon gasoline USTs and associated piping
- AOC-2: Interior oil/water separator, floor drains, and catch basins
- AOC-3: One (1) active 7,500-gallon UST
- AOC-4: Exterior truck scale, oil/water separator, and concrete pad
- AOC-5: Possible additional USTs
- AOC-6 Historic Fill Material

ATC performed a geophysical survey as well a subsurface investigation consisting of sixteen (16) soil borings and six (6) "hydropunch" temporary well points. The results of the geophysical survey were inconclusive due to the poor quality of site fill material. The soil borings were advanced in the areas of the above listed AOCs. One (1) soil sample was collected from each of the sixteen (16) boring locations. One (1) groundwater sample was collected from each of the temporary well points. All samples were analyzed for VOCs and SVOCs. Two (2) soil samples were analyzed for polychlorinated biphenols (PCBs) and metals.

Laboratory results indicated that no VOCs were detected in any of the soil samples above the applicable NYSDEC SCOs. SVOCs were detected in six (6) of the soil samples. SVOCs detected were consistent with historic fill material.

One (1) groundwater sample, collected in the area of the gasoline tanks, contained benzene at a concentration of 5.6 ppb, slightly above the NYSDEC standards. Due to the limited extent of this benzene concentration, ATC concluded that the benzene did not represent an environmental concern for the site. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

Tank Removal Affidavit – TONE Tank and Pump, Inc. – July 1990

This letter to the State of New York and the County of Kings is an affidavit confirming the removal of five (5) 4,000-gallon gasoline USTs on June 8, 1990 by Robert A. Arcaro and TONE Tank and Pump, Inc. Attachments to the letter include an invoice for the work and the Certificate of Capitol Improvement for the work. No documentation of sampling at the time of removal of the USTs is provided.

Site Investigation – MTS EnviroSurv – January 1990

The investigation identified that materials with a potential for contaminating the site, including motor fuels, engine lubricants, and heating oil were stored on the subject property. The investigation identified that motor fuel and heating oil were stored in USTs including five (5) 4,000-gallon gasoline USTs. Asbestos Containing Material (ACM) was

also found to exist in the building in the form of thermal insulation and acoustic ceiling tiles.

MTS conducted a soil vapor analysis and collected samples of both soils and groundwater from the areas surrounding the underground tanks and gasoline pumps and testes for heavy metals.

Based upon the results of the testing, the subject property did not appear to have suffered any contamination of soil or groundwater result of the site operations. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

2.5.7 Protectiveness of Previous Environmental Remedies

Based on our review of background information obtained from the correspondence and inquiries made by AESI, no protectiveness or previous environmental remedies have been identified in connection with the subject property.

2.5.8 Proceedings Involving Environmental Matters

Based on the review of background information obtained from the correspondence and inquiries made by AESI, no proceedings involving environmental matters were found for the subject property.

2.6 CURRENT USES OF ADJOINING PROPERTIES

The site is bound to the north by 49th Avenue followed by a commercial warehouse operated by Mana Products, a cosmetics manufacturer. It is bound to the west by 27th Street followed by a warehouse space operated by UPS. It is bound to the south by a warehouse building operated by Leadstone, USA, a quartz manufacturing company and a commercial building of unknown use. It is bound to the east by Dutch Kills Creek.

3.0 RECORDS REVIEW, INTERVIEWS, AND CORRESPONDENCES

3.1 HISTORICAL USE INFORMATION

3.1.1 Fire Insurance Map Review

AESI contacted EDR Sanborn, Inc., the largest provider of historic fire insurance maps, requesting fire insurance maps for the site area. Fire insurance maps were available for the subject property for the years 1898, 1915, 1936, 1947, 1950, 1970, 1977, 1979, 1980, 1985, 1986, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2001, 2002, 2003, 2004, 2005, and 2006. Copies of the Sanborn maps are provided in Attachment B. The following is a brief summary for each year reviewed:

1898 – The subject property appears to be developed with thirteen (13) residential lots; however, it does not appear that houses have been constructed on those lots. The area surrounding the subject property is similar. There is a line to the north of the subject property noting the “Line of Fill”. To the east of the property is a marked out water channel identified as “proposed channel”.

1915 – No significant changes to the subject property can be observed subsequent to the 1898 Sanborn Map. The property to the north is now developed with one (1) building identified as a contracting company with an associated 275-gallon gasoline UST to the north of the building. The channel to the east is now identified as "Kills Creek".

1936 – No significant changes to the subject property can be observed subsequent to the 1915 Sanborn Map. The building on the property to the north has been expanded and one (1) additional shed building has been developed since the 1915 Sanborn Map. A gasoline tank is still shown to the north of the building. The property is now identified as Thompson Starrett Co. Inc Mechanical Department. The property to the south has been developed as "Irving Iron Works Co.". The property consists of eight (8) buildings, including one (1) for Oil Storage and one (1) for Coal Storage. The channel to the east is now identified as "Dutch Kills Creek".

1947 – A small commercial building has been developed on the western portion of the subject property, adjacent to 27th Avenue. The buildings on the property to the north have been razed since 1936. The rest of the surrounding properties appear similar to the 1936 Sanborn Map.

1950 – The subject property appears similar to the 1947 Sanborn Map. The property to the west has been developed with one (1) building. The building is identified as the United Parcel Service (UPS) truck reconditioning. The rest of the surrounding properties appear similar to the 1947 Sanborn Map.

1970 – The commercial building on the western portion of the subject property has been replaced with a large commercial building identified as Truck Sales & Service. The building was reportedly constructed in 1963.The property to the north has been developed with one (1) building identified as "Russ Togs Inc." clothing warehouse. The property to the south has been developed with one (1) additional building just to the southwest of the subject property.

1977-2006 – Significant changes have not occurred on the subject property or surrounding properties subsequent to the 1970 Sanborn Map.

3.1.2 Aerial Photograph Review

Aerial photographs were reviewed for the subject property for the years 1924, 1941, 1944, 1951, 1954, 1961, 1966, 1974, 1976, 1980, 1984, 1991, 1994, 2006, 2009, and 2011. Please refer to Attachment C for a copy of these photographs. The following represents an interpretation of the aerial photographs with respect to the subject properties and the immediate surrounding area:

1924 – The subject property appears to be undeveloped. The area surrounding the property appears to be mainly developed. The Dutch Kills Creek is visible

adjacent to the east. The properties directly to the north and south appear developed with several structures and appear industrial in use.

1941 – The subject property remains undeveloped. The property directly to the west appears to be used for parking or storage.

1944 – Significant changes have not occurred on the subject property or surrounding properties subsequent to the 1941 Aerial Photograph.

1951 – A small building has been constructed on the northwest corner of the subject property subsequent to the 1944 Aerial Photograph. The property to the west has been developed with one (1) warehouse building.

1954 – Significant changes have not occurred on the subject property subsequent to the 1951 Aerial Photograph. The buildings on the property to the north appear to have been razed, and the property appears to be used for parking and storage.

1961 – The subject property appears to be used as parking. A small building has been developed directly to the southwest of the subject property.

1966 – The subject property has been developed with one (1) building on the western side of the property. The surrounding properties appear similar to the 1961 Aerial Photograph.

1974 – Significant changes have not occurred on the subject property subsequent to the 1966 Aerial Photograph. The property to the north has been developed with one (1) warehouse building.

1976-2011 – Significant changes have not occurred on the subject property or surrounding properties subsequent to the 1974 Aerial Photograph.

3.1.3 Historic Topographic Map Review

AESI reviewed historic USGS Topographic Maps for the years 1897, 1898, 1900, 1947, 1956, 1967, 1979, 1997, and 2013. The topographic maps identify some of the surrounding structures, roadways, rail lines, elevation differentiation, and nearby waterways. Please refer to Attachment D for a copy of these topographic maps. The following is a brief summary for each year reviewed:

1897 – The subject property is located in the Hunter's Point area of Long Island City in the borough of Queens, New York. The subject property and surrounding area appears generally undeveloped. Dutch Kills Creek is located adjacent to the east.

1898 – Significant changes were not observed on the subject property subsequent to the 1897 Topographic Map.

1900 – Significant changes were not observed on the subject property subsequent to the 1898 Topographic Map.

1947 –The subject property remains undeveloped. The surrounding area appears developed as mainly industrial properties. An unmarked rail line is visible to the west.

1956 – The subject property remains undeveloped. The surrounding area has now been shaded as urban development.

1967 – The subject property is now shown as developed with one (1) building on the western portion of the property. The property to the north has been developed with one (1) building and the property to the south has also been developed with one (1) building.

1979 – Significant changes were not observed on the subject property subsequent to the 1967 Topographic Map.

1997 – Significant changes were not observed on the subject property subsequent to the 1979 Topographic Map.

2013 – Significant changes were not observed on the subject property subsequent to the 1997 Topographic Map.

3.1.4 City Directory Abstract

AESI reviewed the city directory abstract for the subject property and conducted a limited municipal deed search. The city directory abstract provides the name and operations of the property using sources such as City's City Directory. Refer to Attachment E for a copy of the city directory abstract.

Year	*Operators/Tenants*
2000	Walter's Limousine Service, Carey Limousine, Black Bear Co. Inc.
2005	Walter's Limousine Service, Carey Limousine, Black Bear Co. Inc.
2010	Carey International Inc., Esquire Cadillac Limousine SVC.
2014	Carey International Inc., Esquire Cadillac Limousine SVC.

3.1.5 Historic Ownership

A limited historic ownership review of the subject site was conducted; however, this review is not a deed search. The subject property has been owned by Kinloch Company Inc. since 1990.

3.1.6 Municipal and County File Review

New York City, Office of City Clerk
Inquiries were sent to the office of the New York City Clerk. AESI is still waiting for a response. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

New York City, Finance Department
Inquiries were sent to the office of New York City Finance Department. AESI is still waiting for a response. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

New York City, Department of Buildings
Inquiries were sent to the office of the City of New York Building Department. AESI is still waiting for a response. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

New York City, Fire Department
Inquiries were sent to the office of the City of New York Fire Department. AESI is still waiting for a response. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

New York City, Department of Health
Inquiries were sent to the office of the City of New York Department of Health. At this time, AESI is still waiting for a response. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

New York City, Department of City Planning
Inquiries were sent to the office of the City of New York Department of City Planning. At this time, AESI is still waiting for a response. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

New York State Department of Environmental Conservation
Inquiries were also sent to the Record Access Office of the New York State Department of Environmental Conservation. AESI is still waiting for a response. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

3.2 STANDARD ENVIRONMENTAL RECORD SOURCES: FEDERAL AND STATE

In addition to the site inspection, AESI conducted a review of available environmental regulatory records provided by Federal and State regulatory agencies and compiled by a commercial database firm, Environmental Data Resources, Inc. (EDR). The objective of the background research was to obtain and/or review readily available records from standard sources that would assist in identifying recognized environmental concerns. The EDR report, included as Attachment G, contains information from a variety of public sources; the accuracy of the information from these sources can vary and is not always complete. AESI has reviewed the information and made all reasonable efforts to compensate for obvious mistakes or insufficiencies in the information provided for which AESI has obtained supplemental, actual knowledge. The following sources of information, which meets or exceeds the ASTM E1527-13 requirements were reviewed for sites within the stated approximate distances from the subject property:

Sources reviewed for sites within a one-mile radius of subject property:

- National Priority List (NPL) Sites - Superfund;
- Corrective Action Report (CORRACTS);
- NPL Records of Decision (ROD); and assessor
- NPL Consent Decrees (CONSENT).

Sources reviewed for sites within a one-half mile radius of subject property:

- Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS);
- Federal Comprehensive Environmental Response, Compensation, and Liability Information System - No Further Remedial Action Planned Sites (CERC-NFRAP);
- State Hazardous Waste Sites (SHWS) (aka known contaminated site list);
- Resource Conservation and Recovery Act - Treatment, Storage, & Disposal Facilities (RCRIS-TSD);
- State Landfill Sites; and
- State Leaking Underground Storage Tank Incident Reports (LUST).
- State and Tribal Voluntary Cleanup Sites (NJ VCP)
- State and Tribal Brownfield Sites (NJ Brownfields)

Sources reviewed for sites on or adjacent to subject property:

- Resource Conservation and Recovery Act (RCRA) - Small Quantity Generators;
- RCRA - Large Quantity Generators; and
- RCRA- Conditionally Exempt Small Quantity Generators; and
- State Registered Underground Storage Tanks (UST).
- State and Tribal Engineering Control Registries (NJ ENG Control)
- State and Tribal Institutional Control Registries (NJ INST Control)

Sources reviewed only for the subject property:

- Delisted NPL Sites;
- Federal Comprehensive Environmental Response, Compensation, and Liability Information System - No Further Remedial Action Planned Sites (CERC-NFRAP);
- RCRA Administrative Action Tracking System (RAATS);
- Hazardous Materials Information Reporting System (HMIRS);
- PCB Activity Database (PADS);
- Federal Emergency Response Notification System list (ERNS);
- Facility Index System (FINDS);
- Toxic Chemical Release Inventory System (TRIS);
- Federal Superfund Liens (NPL Liens);
- Toxic Substances Control Act (TSCA);
- Material Licensing Tracking System (MLTS).

3.2.1 Federal NPL Sites (1 mile)

The NPL list is generated by the USEPA and consists of the highest priority Superfund sites in the country. A facility's inclusion on this list indicates that the site has been classified as a national priority site and that further investigation is pending. NPL sites were not identified within one (1) mile of the subject property. Although not identified in the one (1) mile radius database search, the Dutch Kills Creek, a tributary of the Newtown Creek, is part of the Newtown Creek Superfund site. The industrial past of properties along the Newtown Creek has resulted in the presence of elevated concentrations of pesticides, heavy metals, polychlorinated biphenols (PCBs), VOCs, and various other contaminants in the Newtown Creek and its tributaries. A review of information available on the EPA website for the Newtown Creek indicates that the subject property is not part of the Newtown Creek Superfund site.

3.2.2 Corrective Action Report (CORRACTS) (1 mile)

The USEPA-generated CORRACTS list identifies hazardous waste handlers (TSD facilities) with RCRA corrective action activity. Four (4) CORRACTS sites were identified within one (1) mile of the subject property. The closest site was identified as Active Steel Drum Co. located 0.355 miles to the southeast and upgradient of the subject property. The site was issued EPA ID No. NYD003933355. The site has been assigned a low corrective action priority. Due to the distance from the subject property, the site is unlikely to have an adverse effect on the subject property.

3.2.3 NPL Records of Decision (ROD) (1 mile)

The USEPA-generated ROD list identifies hazardous waste handlers (TSD facilities) with RCRA corrective action activity. ROD sites were not identified within one (1) mile of the subject property.

3.2.4 NPL Consent Decrees (CONSENT) (1 mile)

The CONSENT list is generated by the USEPA regional offices to identify major legal settlements at NPL Superfund sites. CONSENT sites were not identified within one (1) mile of the subject property.

3.2.5 Federal CERCLIS List (½ mile)

The USEPA-generated CERCLIS list identifies hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies, and/or private persons pursuant to CERCLA. CERCLIS list sites were not identified within one-half (1/2) mile of the subject property.

3.2.6 Federal Comprehensive Environmental Response, Compensation, and Liability Information System - (CERC-NFRAP) (1/2 mile)

The Federal Comprehensive Environmental Response, Compensation, and Liability Information System- No Further Remedial Action Planned Sites (CERC-NFRAP) database lists sites where the EPA has determined no further steps will be taken to list the site on the NPL. CERC-NFRAP sites were not identified within a one-half (1/2) mile of the subject property.

3.2.7 Federal RCRA TSD Facilities (½ mile)

This database identifies sites which store, treat and/or dispose of hazardous wastes as defined by RCRA. RCRA TSD list sites were not identified within one-half (1/2) mile of the subject property.

3.2.8 Landfill Sites and/or Solid Waste Facilities (SWF) (½ mile)

This database contains an inventory of solid waste disposal facilities and landfills in the state. Twelve (12) SWF sites were identified within one-half (1/2) mile of the subject property. The closest site is identified as Hunter's Point Recycling Inc. located 501 feet to the east and upgradient of the subject property. The site is an active SWF facility which recycles concrete, rock, clean soil, metals, and wood. Due to the nature of the waste stored on the site, the site is unlikely to have an adverse effect on the subject property.

3.2.9 State Hazardous Waste Sites (SHWS) (½ mile)

This list is the State's equivalent to the Federal government's Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list. Sites listed in this database may also be listed in CERCLIS. This list includes sites being cleaned up by potentially responsible parties (PRPs), as well as sites being cleaned up using State funds. Two (2) SHWS sites were identified within one-half (1/2) mile of the subject property. The closest site was identified as White Sun Cleaners, located at 47-38 34th Street, 0.487 miles east and upgradient of the subject property. The site was issued Site Code No. 57110. No spill cases have been recorded on the property. Due to the distance and lack of open spill cases, the site is unlikely to have an adverse effect on the subject property.

3.2.10 Leaking Storage Tanks (LTANKS) (½ mile)

This database consists of an inventory of sites with reported releases from USTs and ASTs. Forty-two (42) LUST sites were identified within one-half (1/2) mile of the subject property.

The closest site is identified as 28-39 49th Street, located 218 feet east and downgradient of the subject property. The site is listed in the database due to a spill of approximately 1 gallon of #2 fuel oil resulting from a tank failure. The property is a private dwelling. The spill occurred on June 27, 1995. The site was issued Site ID No. 193346 and Spill Case No. 9503766. The spill was effectively cleaned up and the spill case was closed on June 27, 1995. Due to the status of the case, the site is unlikely to have an adverse effect on the subject property.
The next closest site is identified as NY Envelope, located at 2910 Hunters Point Avenue, 0.107 miles southeast and downgradient of the subject property. The commercial/industrial property is listed on the database due to a spill of an unknown amount of #2 fuel oil which occurred on May 25, 2001. A 20,000-gallon tank failed a tank tightness test. The site was given Site ID No. 313258 and Spill Case No. 0102148. The spill case was closed by the NYSDEC on June 17, 2005. Due to the status of the case, the site is unlikely to have an adverse effect on the subject property.

The next closest site is identified as 47-15 Pearson Place, 0.114 miles northwest and upgradient of the subject property. The site is listed in the database due to a spill of approximately 12-gallons of #4 fuel oil. The spill resulted from an overfill of a tank truck, which occurred on February 2, 2002. The site was given Site ID No. 287873 and Spill Case No. 0110585. The cleanup was completed and the case was closed by the NYSDEC on July 31, 2003. Due to the status of the case, the site is unlikely to have an adverse effect on the subject property.

3.2.11 Resource Conservation and Recovery Act (RCRA) Small Quantity Generators (SQG) (On or adjacent)

The RCRA-Small Quantity Generator (SQG) database consists of sites which generate small quantities (less than 1,000 kilograms per month) of hazardous wastes and have obtained EPA generator identification numbers. RCRA-SQG sites were not identified on or adjacent to the subject property.

3.2.12 Resource Conservation and Recovery Act (RCRA) Large Quantity Generators (LQG) (On or adjacent)

The RCRA-Large Quantity Generator (LQG) database consists of sites which generate large quantities (more than 1,000 kilograms per month) of hazardous wastes and have obtained EPA generator identification numbers. RCRA-LQG sites were not identified on or adjacent to the subject property.

3.2.13 Resource Conservation and Recovery Act (RCRA) Conditionally Exempt Small Quantity Generator (CESQG) (On or adjacent)

The RCRA-Conditionally Exempt Small Quantity Generator (CESQG) database consists of sites which generate, transport, treat, and/or dispose of hazardous waste as defined by RCRA. CESQGs generate less than 100 kilograms of hazardous waste, or less than 1 kilogram acutely hazardous waste per month. One (1) RCRA-CESQG site was identified adjacent to the subject property. The site is identified as United Parcel Service Inc., located at 49-10 27th Street, 98 feet west and downgradient of the subject property. The site generates small quantities of wastes including ignitable waste, corrosive waste, 1, 4-diethyleneoxide, ethylene oxide, and methanol. No open spill cases are identified

on the site. Due to the lack of open cases and the gradient to the subject property, the site is unlikely to have an adverse effect on the subject property.

3.2.14 Registered Underground Storage Tanks (UST) (On or adjacent)

The subject property is listed in the database as Black Bear Company. The following USTs are registered to the subject property:

Tank Number	Capacity (Gal.)	Contents	Status
001	5,000	Gasoline	Closed Prior to 03/1991
002	5,000	Gasoline	Closed Prior to 03/1991
003	5,000	Gasoline	Closed Prior to 03/1991
004	5,000	Gasoline	Closed Prior to 03/1991
005	5,000	Gasoline	Closed Prior to 03/1991
006	7,500	#2 Fuel Oil	Closed – In Place
101	550	Waste Oil/Used Oil	Closed – In Place

Please see Sections 5.0 and 6.0 for Findings and Recommendations.

According to State and Federal records, one (1) registered UST site is located adjacent to the subject property. The site is listed as Patent Construction, located at 50-09 27th Street, 174 feet southwest and downgradient of the subject property. The site was given PBS ID No. 2-005347. Two (2) USTs are registered to the site. Tank 001 is listed as a 3,000-gallon #2 fuel oil UST, which is listed as closed-in-place on February 1, 1998. Tank 002 is listed as a 1,500-gallon #2 fuel oil tank, which is listed as closed-in-place on February 1, 1998. No spill cases are open on the site. Due to the lack of an open spill case, as well as the gradient to the subject property, the site is unlikely to have an adverse effect on the subject property.

3.2.15 State and Tribal Engineering Control Registries (NY ENG Control) (On or Adjacent)

The state and tribal Institutional Control/ Engineering Control Registries (NY ENG Controls) database lists legal documents that restrict the use of contaminated properties and also includes the owner(s) regulatory requirements for cleanup. NY ENG Control sites were not identified on or adjacent to the subject property.

3.2.16 State and Tribal Institutional Control Registries (NY INST Control) (On or Adjacent)

The state and tribal Institutional Control Registries (NY INST Control) database lists site where engineering and/or institutional controls remain in place as part of a remedial action to address soil and/or groundwater contamination. NY INST Control sites were not identified on or adjacent to the subject property.

3.2.17 State and Tribal Voluntary Cleanup Sites (NY VCP) (1/2 mile)

The state and tribal voluntary cleanup site (NY VCP) database lists responsible parties, developers, local officials, or individuals who may work with the department to remediate non-priority contaminated site that pose no immediate threat to human health or the environment. One (1) NY VCP sites was located within a ½ mile of the subject

property. The site is identified as Arch Street Yards (LIRR), located 0.408 miles northwest and downgradient of the subject property. The site was given Site Code No. 455970 due to identified contamination including tetrachloroethylene (PCE), trichloroethylene (TCE), benzene, and various other semivolatile organic compounds. The vertical and horizontal extent of contamination has been delineated. Due to the distance of the site from the subject property, the site is unlikely to have an adverse effect on the subject property.

3.2.18 State and Tribal Brownfield Sites (NY Brownfields) (1/2 mile)

Brownfields sites (NY Brownfields) are identified as former or current commercial/industrial use sites that are presently vacant or underutilized, on which there is suspected to have been a discharge of a contamination to the soil or groundwater at concentration greater than applicable cleanup criteria. Three (3) NY Brownfields list sites were identified within one-half (1/2) mile of the subject property. The closest site is identified as 44-30 Purves Street, 0.372 miles north and upgradient of the subject property. The site was contaminated with VOCs, metals, and SVOCs. Remedial actions are listed as complete. The site was issued Site Code No. 492842. Due to the status of the site, it is unlikely to have an adverse effect on the subject property.

3.3 INTERVIEWS AND CORRESPONDENCES

3.3.1 Interviews with Operator

Refer to Section 3.3.2 for information associated with interviews conducted during the site inspection.

3.3.2 Interviews with Property Manager

An on-site interview was conducted with the property owner and information obtained was integrated within this report.

3.3.3 Interviews with Owner

Refer to Section 3.3.2 for information associated with interviews conducted during the site inspection.

3.3.4 Interviews and Correspondences with Regulatory, Municipal, and Utility Officials

In addition to the EDR report, written or verbal requests for information were made to the following agencies to enhance and supplement the sources identified above:

- USEPA Region II - Freedom of Information (FOI).
- New York State Department of Environmental Conservation.
- New York City Clerk.
- New York City Finance Department
- New York City Department of Buildings.
- New York City Fire Department.
- New York City Department of City Planning.

- New York City Department of Health.

Inquiries were sent to the above Departments. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

3.3.5 State On-Line Mapping Resources

AESI reviewed the New York State Department of Environmental Conservation (NYSDEC) electronic database, NYC DOB electronic database, NYC Speed and NYC ACRIS. AESI reviewed all listed electronic databases and identified no environmental concerns or active conditions.

4.0 INFORMATION FROM SITE RECONNAISSANCE AND DILIGENT INQUIRY

AESI conducted a site inspection of the subject property on October 3, 2017. The site inspection observations are discussed in the following sections.

4.1 HAZARDOUS SUBSTANCES AND WASTES

4.1.1 Hazardous Substance Inventory and Description of Use

Black Bear Lubricants stores mixes and packages engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property. Staining was observed in some areas of the warehouse floor and indications of petroleum products were observed in floor drains in the warehouse area. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.1.2 Hazardous Waste Generation, Handling, and Disposal

Black Bear Lubricants stores mixes and packages engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property. Staining was observed in some areas of the warehouse floor and indications of petroleum products were observed in floor drains in the warehouse area. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.1.3 Hazardous Substance and Unidentified Substance Containers

Black Bear Lubricants stores mixes and packages engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property. Staining was observed in some areas of the warehouse floor and indications of petroleum products were observed in floor drains in the warehouse area. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.2 BULK STORAGE TANKS AND APPURTENANCES

4.2.1 Aboveground Tanks and Associated Piping

Aboveground tanks or associated piping were not observed on the subject property during the site inspection.

4.2.2 Underground Tanks and Associated Piping

One (1) UST fill port and associated vent pipe was observed in the sidewalk of the subject property in front of the parking lot entrance. Based on prior reports, this UST is likely to the 7,500-gallon #2 fuel oil UST. No other USTs or associated piping were observed during the site inspection, however the following USTs are registered to the subject property:

Tank Number	Capacity (Gal.)	Contents	Status
001	5,000	Gasoline	Closed Prior to 03/1991
002	5,000	Gasoline	Closed Prior to 03/1991
003	5,000	Gasoline	Closed Prior to 03/1991
004	5,000	Gasoline	Closed Prior to 03/1991
005	5,000	Gasoline	Closed Prior to 03/1991
006	7,500	#2 Fuel Oil	Closed – In Place
101	550	Waste Oil/Used Oil	Closed – In Place

Based on previous reports reviewed by AESI, the five (5) gasoline USTs have been removed and the 7,500-gallon #2 fuel oil and 550-gallon waste/used oil USTs have been abandoned in place.

Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.2.3 Storage Pads and Areas Including Drum and Waste Storage

Black Bear Lubricants stores mixes and packages engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property. Staining was observed in some areas of the warehouse floor and indications of petroleum products were observed in floor drains in the warehouse area. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.2.4 Rail Spurs or Sidings

Rail spurs or sidings were not observed on the subject property during the site inspection.

4.2.5 Rail, Truck, or Other Loading and Unloading Areas

Two (2) loading bays were observed during AESI's site investigation. Floor drains were present in the area of the loading bays and staining was visible in the area of the drains. AESI opened the floor drains and identified what appeared to be petroleum product within several of the drains. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.2.6 Pump Stations, Sumps, and ***Pits***

An oil water separator pit was observed within the Black Bear Lubricants space, adjacent to the boiler room. Due to the presence of petroleum product in floor drains within the building, AESI recommends additional investigation for this area. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.2.7 Surface Lagoons and Impoundments
Surface lagoons or impoundments were not observed on the subject property during the site inspection.

4.2.8 Chemical Storage Cabinets or Closets
Black Bear Lubricants stores mixes and packages engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property. Staining was observed in some areas of the warehouse floor and indications of petroleum products were observed in floor drains in the warehouse area. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.3 DRAINAGE SYSTEMS AND AREAS

4.3.1 Surface Water Bodies
Surface water bodies were not observed on the subject property during the site inspection. Dutch Kills Creek lies adjacent directly to the east of the subject property. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.3.2 Floor Drains or Trenches and Piping
Several floor drains and trenches were observed on the subject property. Staining was visible in the area of the drains. AESI opened the floor drains and identified what appeared to be petroleum product within several of the drains. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.3.3 Process Area Sinks and Piping
Process area sinks and piping were not observed on the subject property during the site inspection.

4.3.4 Sanitary Sewer Collection Systems
The subject property is connected to the municipal sewer system No further investigation of this area is warranted.

4.3.5 Septic Systems and Leach Fields
Septic systems or leach fields were not observed on the subject property during the site inspection.

4.3.6 Seepage Pits and Dry Wells
Seepage pits or dry wells were not observed on the subject property during the site inspection.

4.3.7 Storm Water Detention Ponds and Fire Water Ponds
Storm water detention ponds or fire water ponds were not observed on the subject property during the site inspection.

4.3.8 Drainage Swales and Culverts
Drainage swales or culverts were not observed on the subject property during the site inspection.

4.3.9 Roof Leaders Where Process Operations Vent To Roof

Roof leaders or vents to roof were not observed on the subject property during site inspection.

4.4 DISCHARGE AND DISPOSAL AREAS

4.4.1 Solid Waste Generation and Disposal and Dumpsters

Three (3) dumpsters were observed within a gated area of the parking lot on the subject property during the site inspection. No staining or evidence of a discharge was observed in the vicinity of the dumpsters.

4.4.2 Sanitary and Process Waste Generation and Discharge Points

Waste generation or discharge points were not observed on the subject property during site inspection.

4.4.3 Underground Piping, Including Industrial Process Sewers

Several floor drains and trenches were observed on the subject property. Staining was visible in the area of the drains. AESI opened the floor drains and identified what appeared to be petroleum product within the drains. AESI also identified one (1) oil/water separator unit located in the parking lot east of the building. A second oil/water separator was also identified within the warehouse in the prior Level 2 investigation. Floor drains in the warehouse likely lead to the oil/water separators. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.4.4 Waste Piles

Waste piles containing construction debris were not observed on the subject property during the site inspection.

4.4.5 Landfills or Land farms

Landfills or land farms were not observed on the subject property during the site inspection.

4.4.6 Open Pipe Discharges

Open pipe discharge points were not observed on the subject property during the site inspection.

4.5 BUILDING INTERIOR AREAS (with a potential for discharge to the environment)

4.5.1 Waste Treatment Areas

AESI identified one (1) oil/water separator unit located in the parking lot east of the building. A second oil/water separator was also identified within the warehouse in the prior Level 2 investigation. Floor drains in the warehouse likely lead to the oil/water separators. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.5.2 Boiler Rooms

One (1) boiler room was identified within the building on the subject property. No staining or other signs of discharge were identified within the boiler area. According to on-site representatives, the boiler is currently run exclusively on natural gas; however, the connections to the 7,500-gallon UST appeared to still exist, and it appeared that fuel oil was still present in the lines. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.6 OTHER SITE SPECIFIC AREAS OF CONCERN

4.6.1 Electrical Transformers and Capacitors

Electrical transformers or capacitors were not observed on the subject property.

4.6.2 Areas of Stressed Vegetation, Discolored Areas, and Odors

Stressed vegetation, discolored areas, or odors were not observed on the grounds of the subject property during the site inspection.

4.6.3 Compressor Vent Discharges

Compressors were observed within the Black Bear Lubricants space during the site inspection. Surficial staining was observed in the vicinity of one of the compressors. The floor appeared to be in good condition and it is unlikely that the staining has impacted the underlying soil. No further investigation is warranted for this area.

4.6.4 Non-Contact Cooling Water Discharges

Non-contact cooling water discharges were not observed on the subject property during the site inspection.

4.6.5 Active or Inactive Production, Monitoring or Irrigation Wells

Active or inactive production, monitoring, or irrigation wells were not observed on the subject property during the site inspection.

4.6.6 Weighing Stations

Two (2) hydraulic scales were observed within the warehouse area. One (1) of the scales is currently in use and one (1) is no longer in operation. Staining was observed in the area of the scales. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.6.7 Vapor Encroachment

Vapor encroachment areas were not observed on the subject property during the site inspection.

4.6.8 PCB Containing Equipment

PCB containing equipment was not observed on the subject property during the site inspection.

4.7 ADDITIONAL SERVICES

AESI performed an Asbestos Survey of the subject property. Asbestos containing materials were identified on site. The asbestos survey has been provided under separate cover.

5.0 FINDINGS

5.1 DE MINIMIS ENVIRONMENTAL CONDITIONS

Conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies are deemed de minimis conditions by the ASTM standard.

- No de minimis conditions were discovered by AESI during the inspection.

5.2 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

Historical Recognized Environmental Conditions are conditions that indicate a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- No historical recognized environmental concerns were identified by AESI during this investigation.

5.3 RECOGNIZED ENVIRONMENTAL CONDITIONS

Recognized Environmental Conditions (REC) are those constituting the presence or likely presence of any hazardous substance or petroleum products under conditions that indicate an existing release, a past release, or material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.

- Seven (7) underground storage tanks (USTs) have been identified in relation to the subject property: Five (5) 4,000-gallon gasoline USTs, one (1) 7,500-gallon heating oil UST, and one (1) 550-gallon waste oil UST. The gasoline USTs were removed in 1990, the heating oil UST was abandoned in place in 2005, and the waste oil UST was abandoned in place in 2009.

- During the site inspection, AESI identified two (2) oil/water separators and associated floor drains. Inspection of the floor drains identified petroleum product with an odor typical of hydraulic oil in several of the drains. Staining was also visible on the floor in the area of the floor drains.

- During the site inspection, AESI also identified three (3) in-ground hydraulic lifts, one (1) hydraulic elevator, one (1) pallet scale, and one (1) out-of-service truck scale.

- The Level 2 Environmental Site Assessment performed in 2003 identified historic fill material in the subsurface of the subject property. Sample results identified concentrations of polycyclic aromatic hydrocarbons (PAHs) consistent historic fill. Fill extended to approximately 9 feet below grade.

6.0 RECOMMENDATIONS

Atlantic Environmental Solutions, Inc. (AESI) performed a Phase I Environmental Assessment inspection on October 3, 2017 in connection with the referenced property located at 27-10 49th Avenue, Long Island City, New York ("subject property" or "site"). The inspection was performed in conformance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (Standard Practice E-1527-13). Recognized Environmental Conditions (RECs) warranting further evaluations were observed by our firm at the subject property, and our recommendations are as follows:

- Seven (7) underground storage tanks (USTs) have been identified in relation to the subject property: Five (5) 4,000-gallon gasoline USTs, one (1) 7,500-gallon heating oil UST, and one (1) 550-gallon waste oil UST. The gasoline USTs were removed in 1990, the heating oil UST was abandoned in place in 2005, and the waste oil UST was abandoned in place in 2009.

- During the site inspection, AESI identified two (2) oil/water separators and associated floor drains. Inspection of the floor drains identified petroleum product with an odor typical of hydraulic oil. Staining was also visible on the floor in the area of the floor drains.

- During the site inspection, AESI also identified three (3) in-ground hydraulic lifts, one (1) hydraulic elevator, one (1) pallet scale, and one (1) out-of-service truck scale.

- The Level 2 Environmental Site Assessment performed in 2003 identified historic fill material in the subsurface of the subject property. Sample results identified concentrations of polycyclic aromatic hydrocarbons (PAHs) consistent with historic fill. Fill extended to approximately 9 feet below grade. This material was originally placed on the site to raise the elevation prior to development. No active remediation is required for this material, however, historic fill material disturbed during redevelopment of the site should be handled as contaminated soil and excess soil should be transported off site for disposal.

Although the Level 2 Environmental Site Assessment performed in 2003 did not identify any discharges to the subsurface, AESI observed conditions during the site inspection that indicate that impacts may have occurred since. AESI recommends performing a geophysical survey of the property to identify the location and path of all sub-grade drains, tanks, and oil/water separators. Once the subsurface elements have been mapped, AESI recommends performing a subsurface investigation to determine if soil and groundwater at the subject property has been adversely impacted by the site operations, former USTs, oil/water separators, hydraulic lifts and scales, and/or discharge of hydraulic oil to the floor drains.

7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

The preceding Phase I Environmental Assessment was prepared by the undersigned environmental professionals in accordance with the ASTM - Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-13).

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

The undersigned environmental professionals are employed by Atlantic Environmental Solutions, Inc., an environmental consulting firm located in Hoboken, New Jersey, and is qualified to conduct Phase I environmental assessments.

L. DeEgidio

Leah DeEgidio
Project Manager

Seamus Kelly
Technical Director

8.0 LIMITATIONS, QUALIFICATIONS, AND DISCLAIMERS

This report has been prepared on behalf of, and exclusively for the use of SG Industrial Acquisitions, LLC. This report and the findings contained within shall not, in whole or in part, be distributed or conveyed to any other party without the prior consent of Atlantic Environmental Solutions, Inc.

The opinions included in this report are based on the information obtained during the assessment, our experience, and the information provided by the persons available at the site at the time of inspection familiar with the subject property. If additional information becomes available, we require the opportunity to review the information, reassess the potential environmental concerns, and modify our opinions, if necessary.

8.1 DATA GAPS

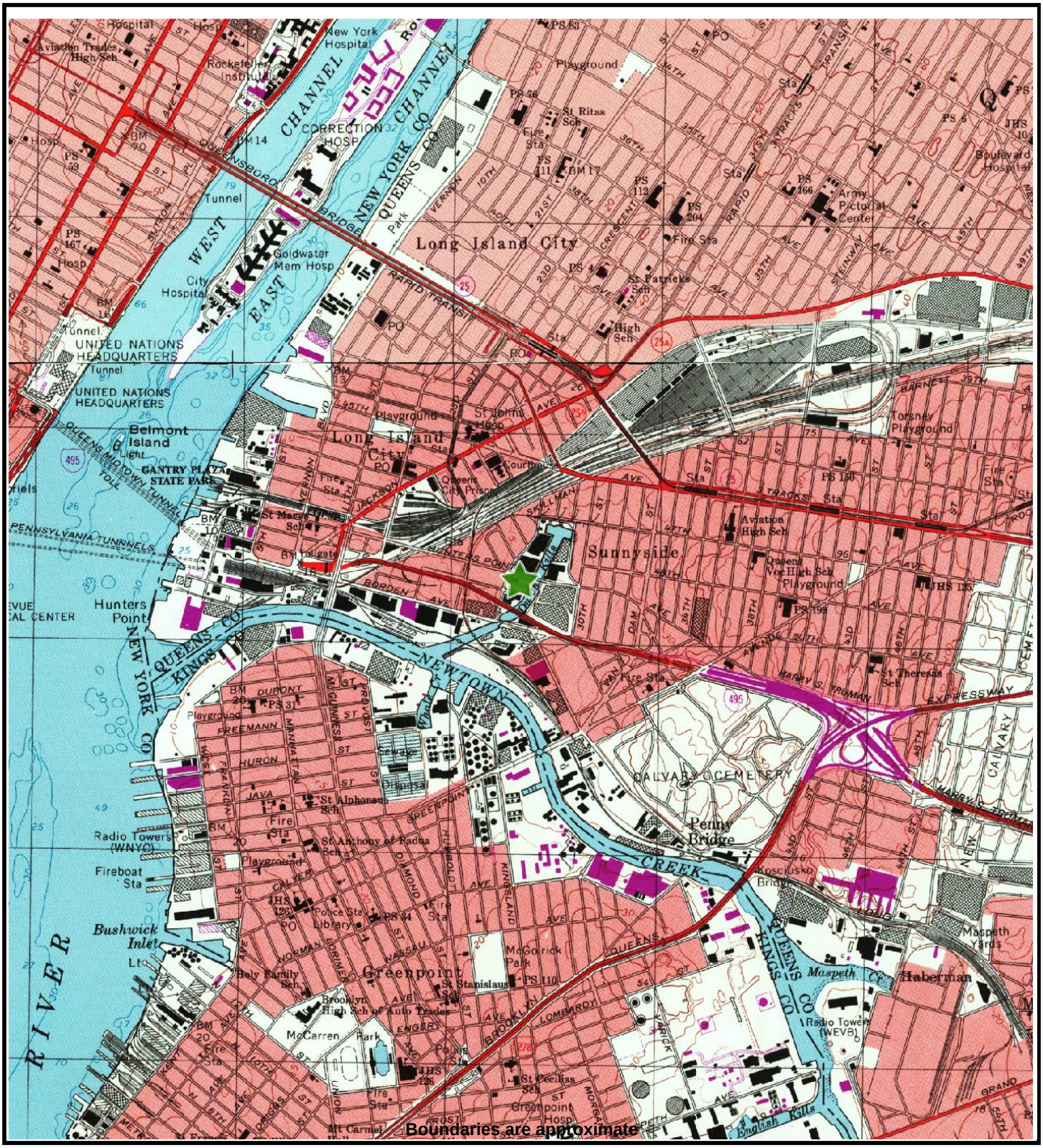
A data gap is defined by the ASTM - Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-13) as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance, and interviews. The following data gaps were identified:

- The New York State Department of Environmental Conservation, New York City Department of Fire, City Planning, Finance, Buildings and Health did not respond to AESI's request for information at the time of report preparation.

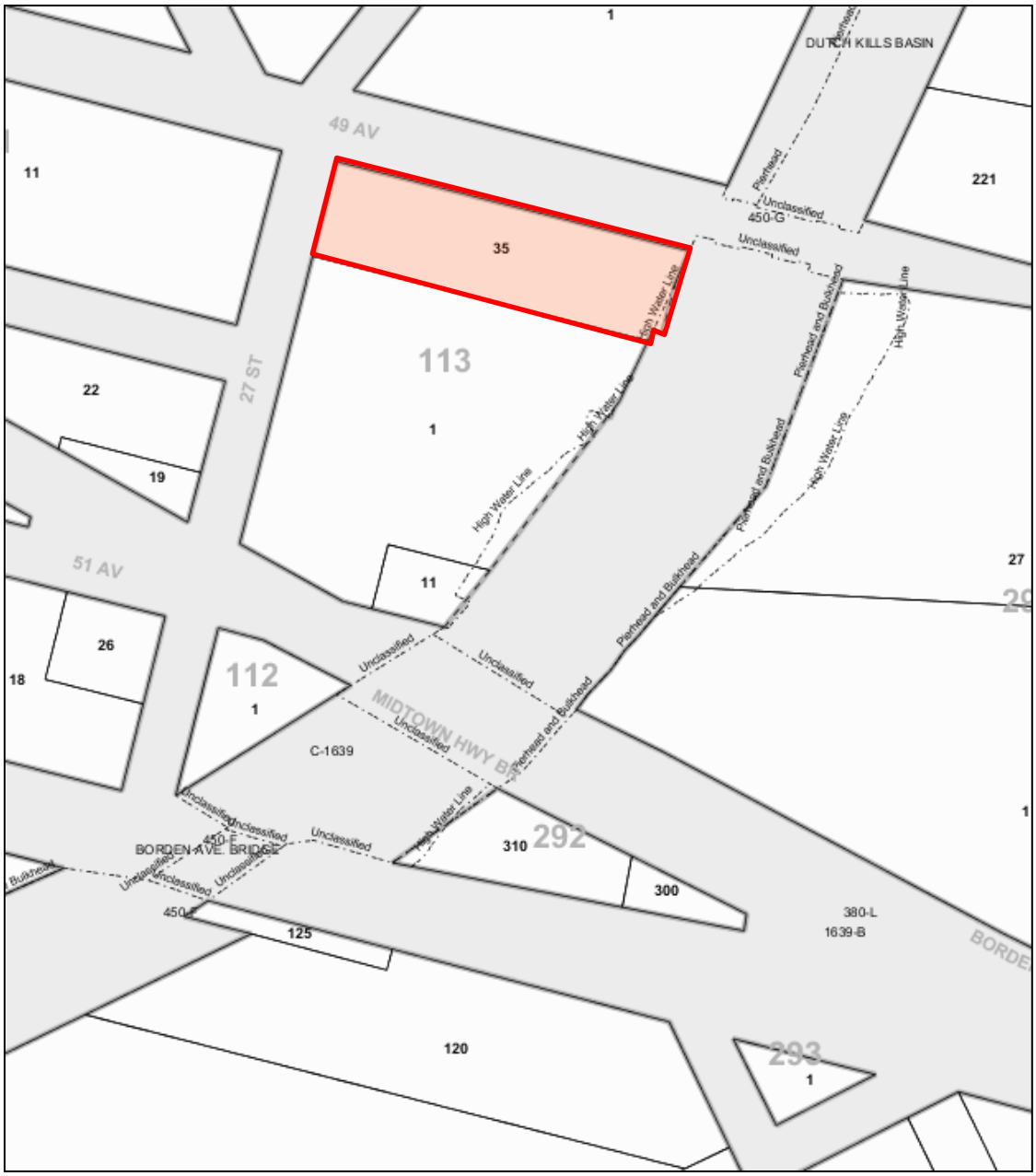
If additional information becomes available that may impact the findings of the report, we require the opportunity to review the information, reassess the potential environmental concerns, and modify our opinions, if necessary.

FIGURES

Image Provided By EDR USGS Topographic Maps



EDR 1995	↑ N	FIGURE 1 - SITE LOCATION MAP Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030



Subject Property

N

Address: 27-10 49th Avenue
Long Island City, New York
Block 113, Lot 35

Title: **Figure 2**
Tax Map

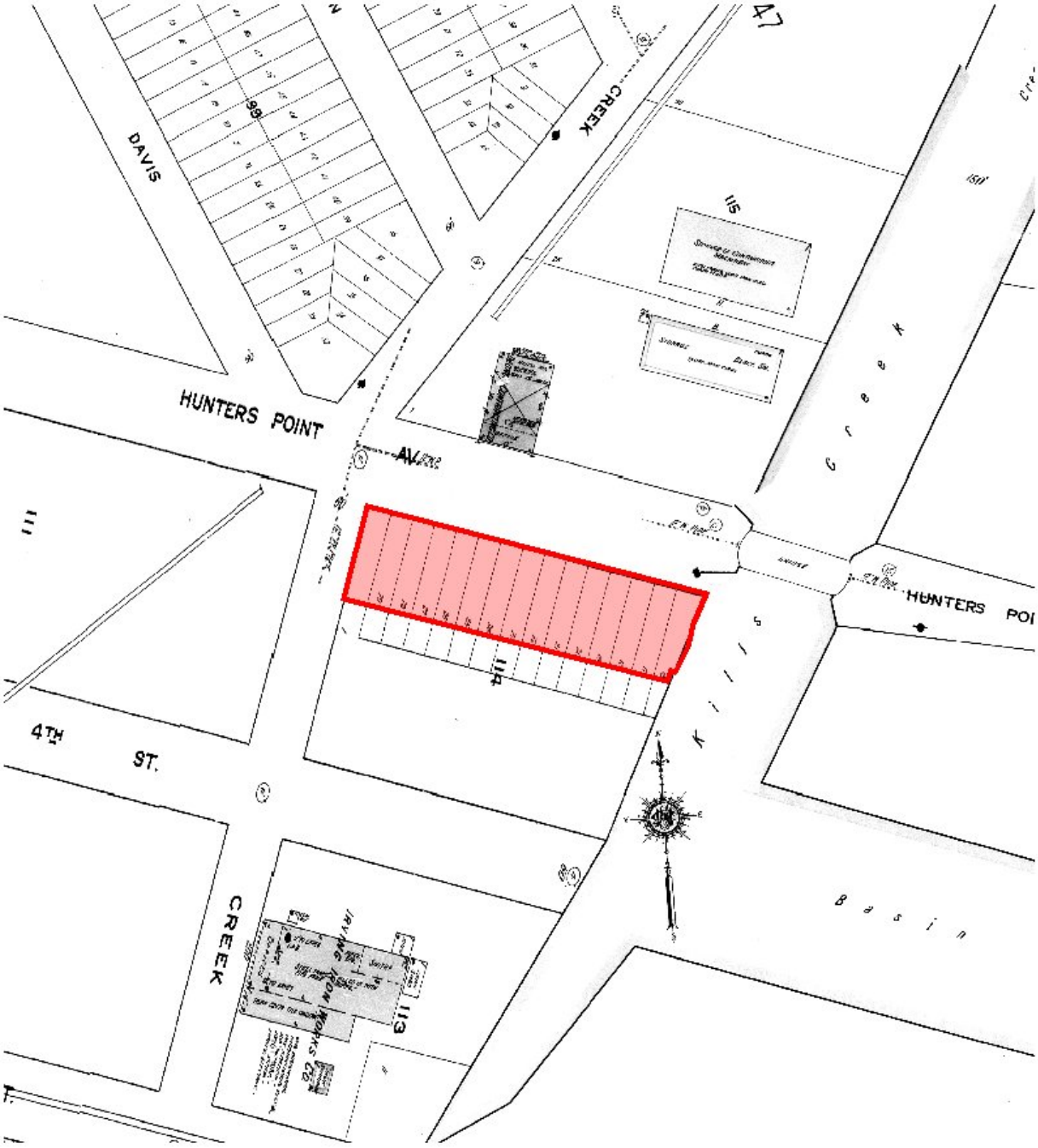
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ATLANTIC ENVIRONMENTAL SOLUTIONS, INC
5 Marine View Plaza, Suite 303 · Hoboken, NJ 07030 P 201.876.9400 · F 201.876.9563

ATTACHMENT B

SANBORN FIRE INSURANCE MAPS

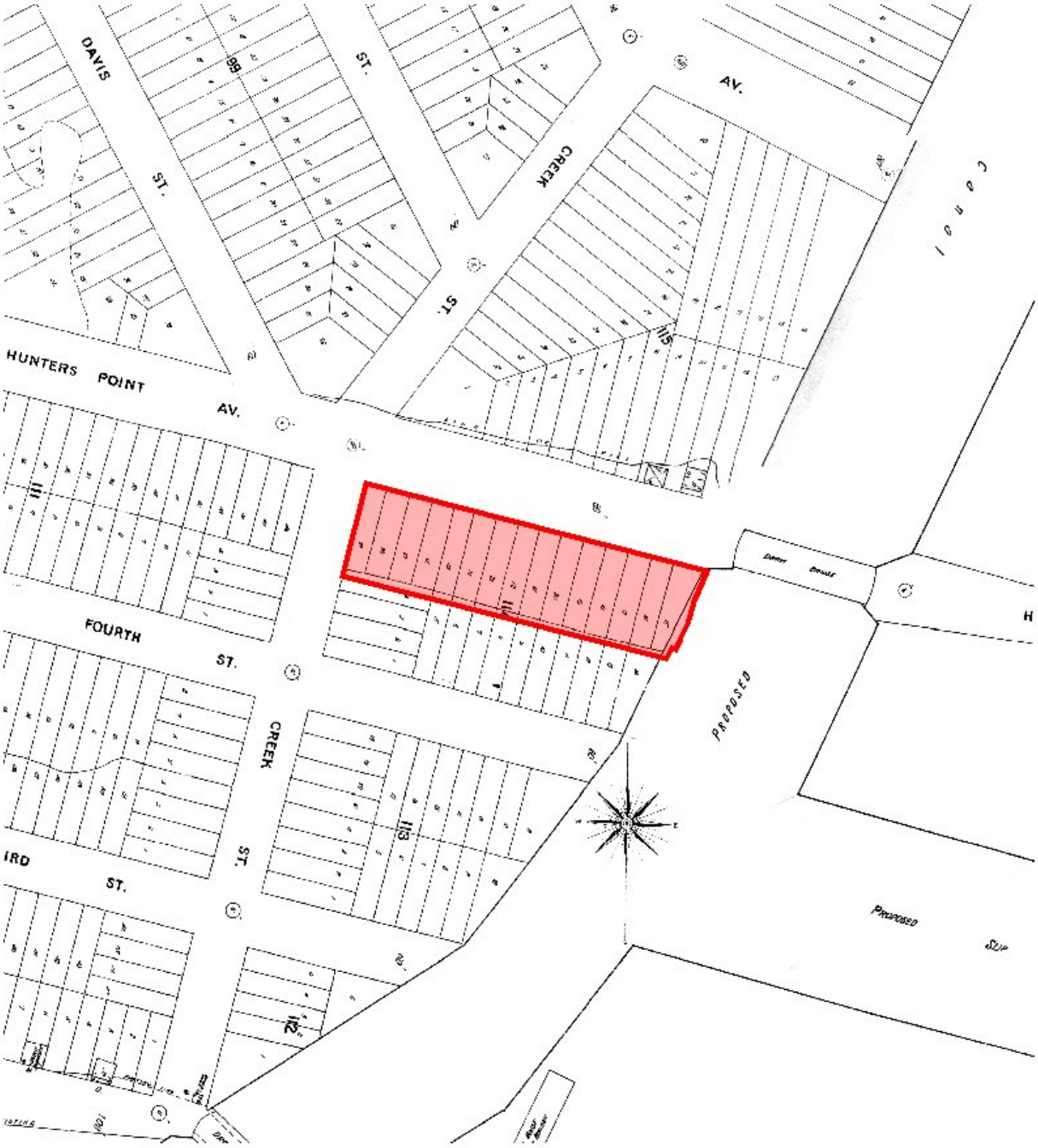
Image Provided By EDR Certified Sanborns



Boundaries are approximate

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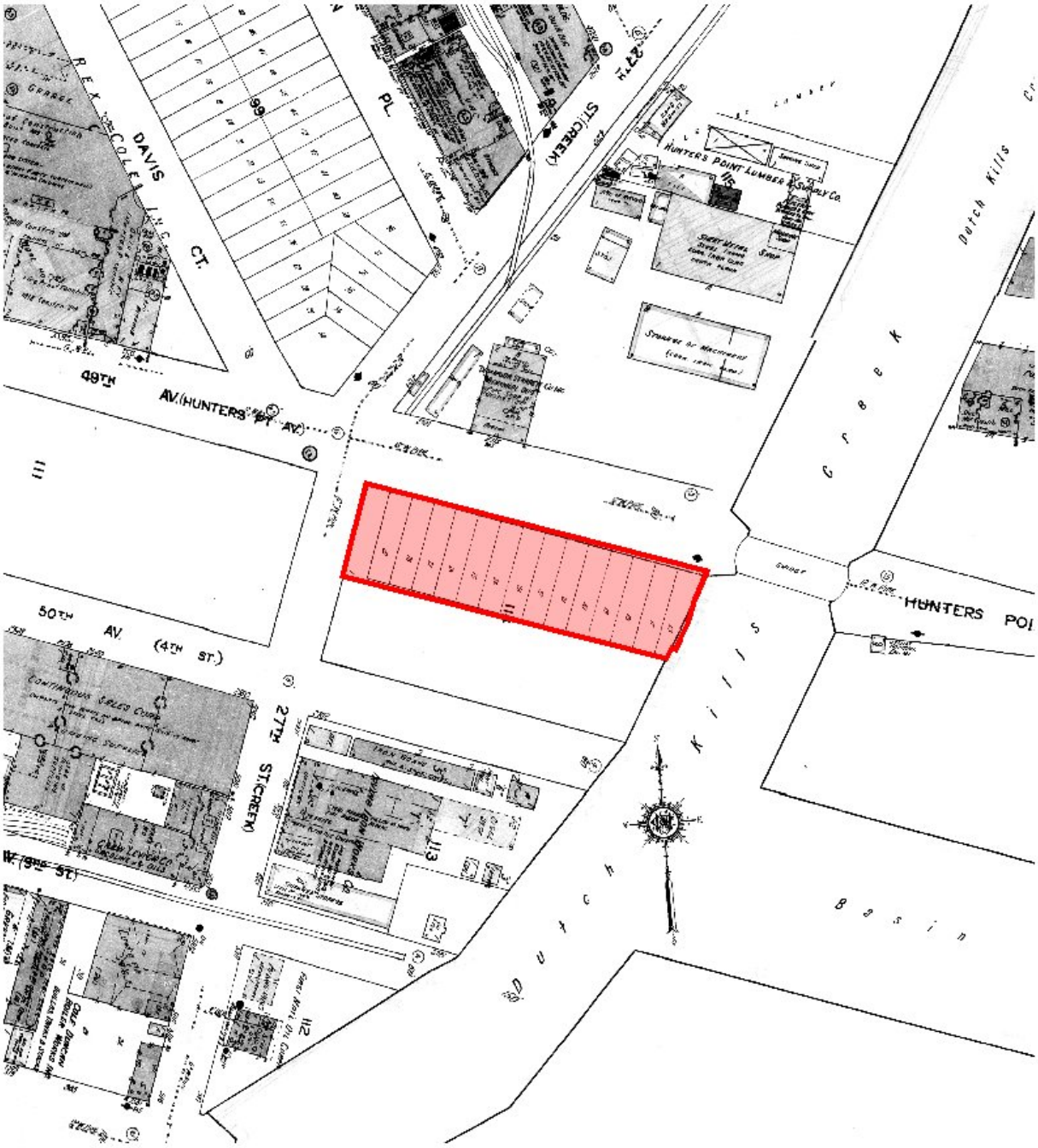
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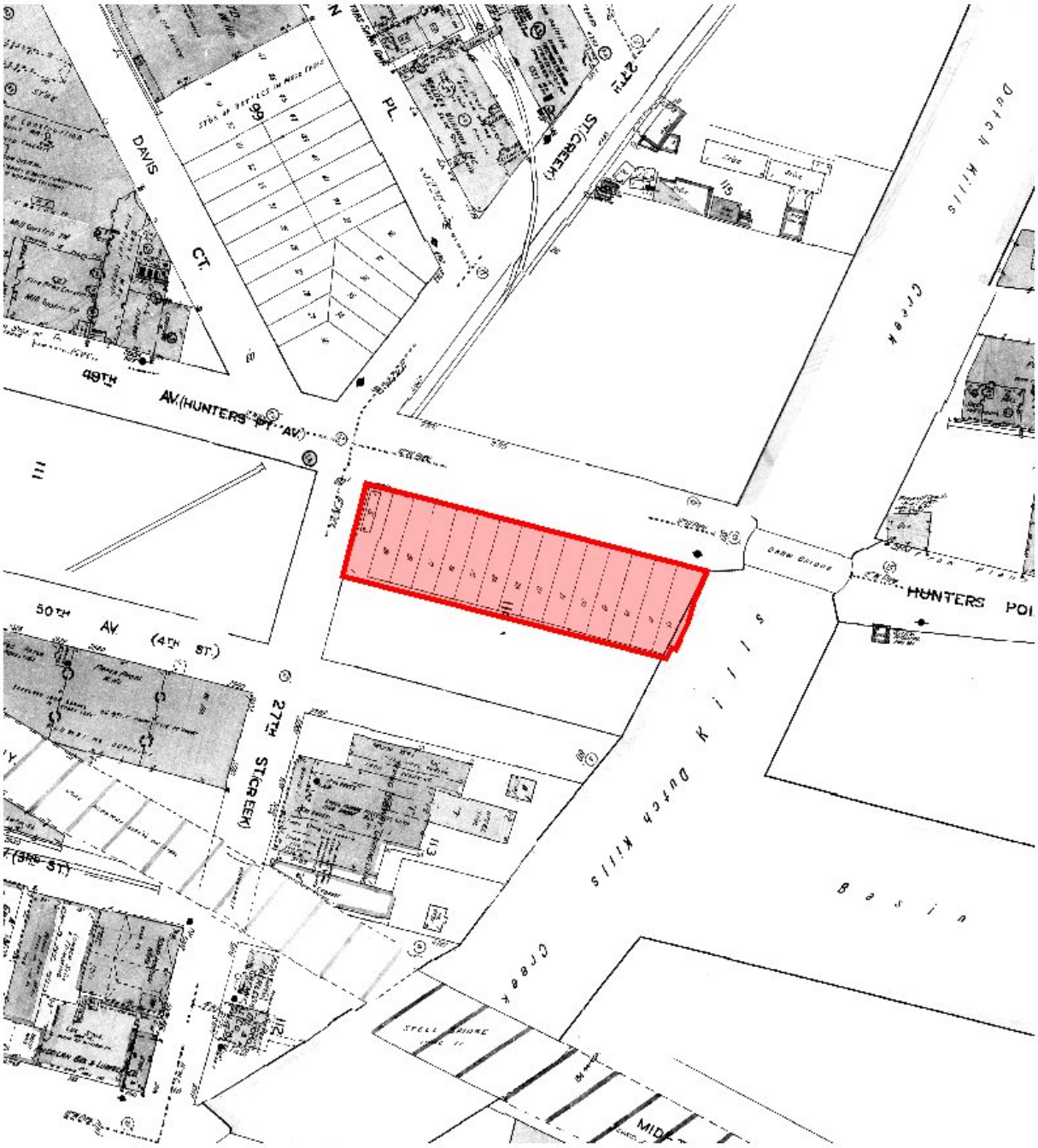
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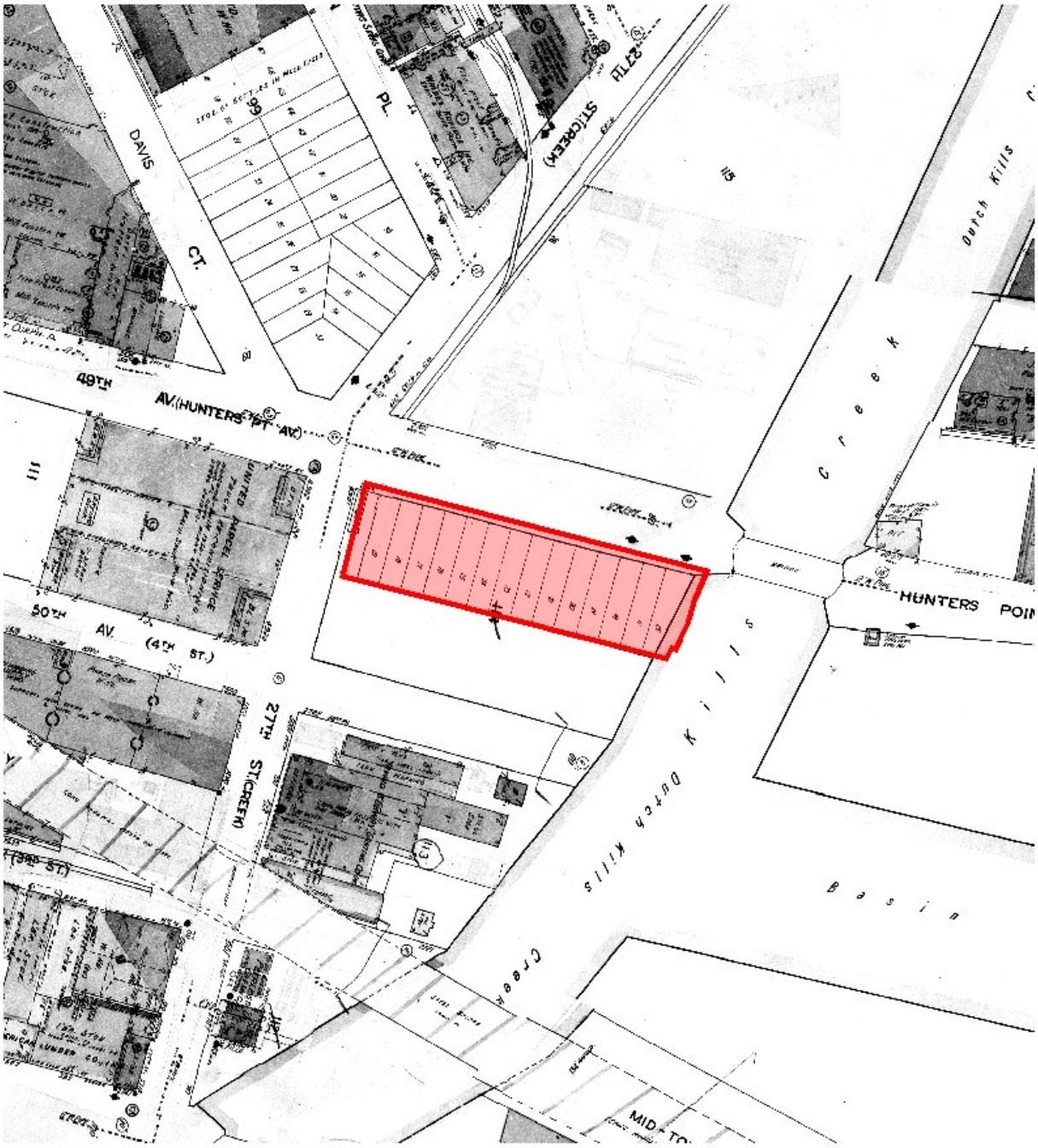
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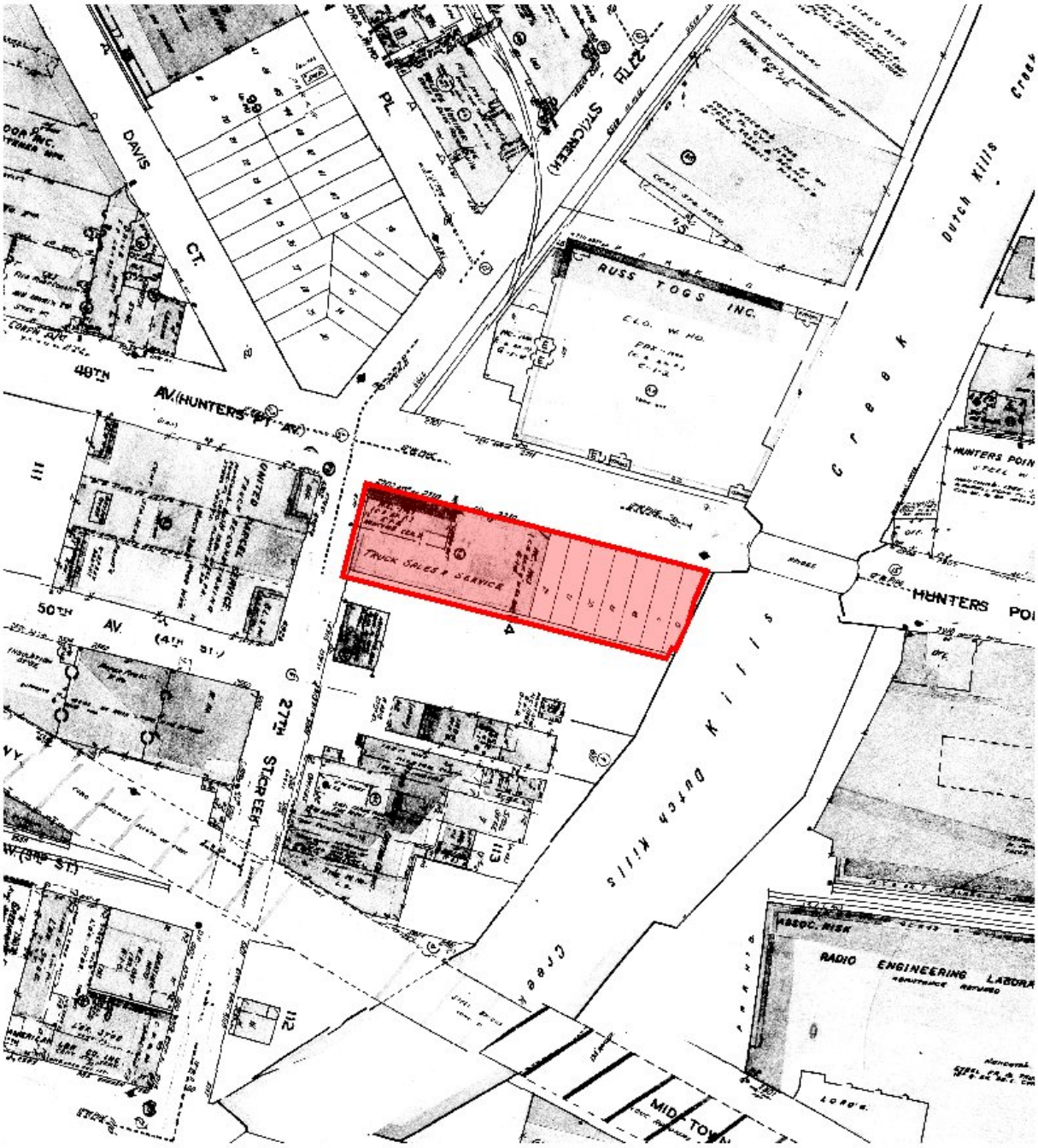
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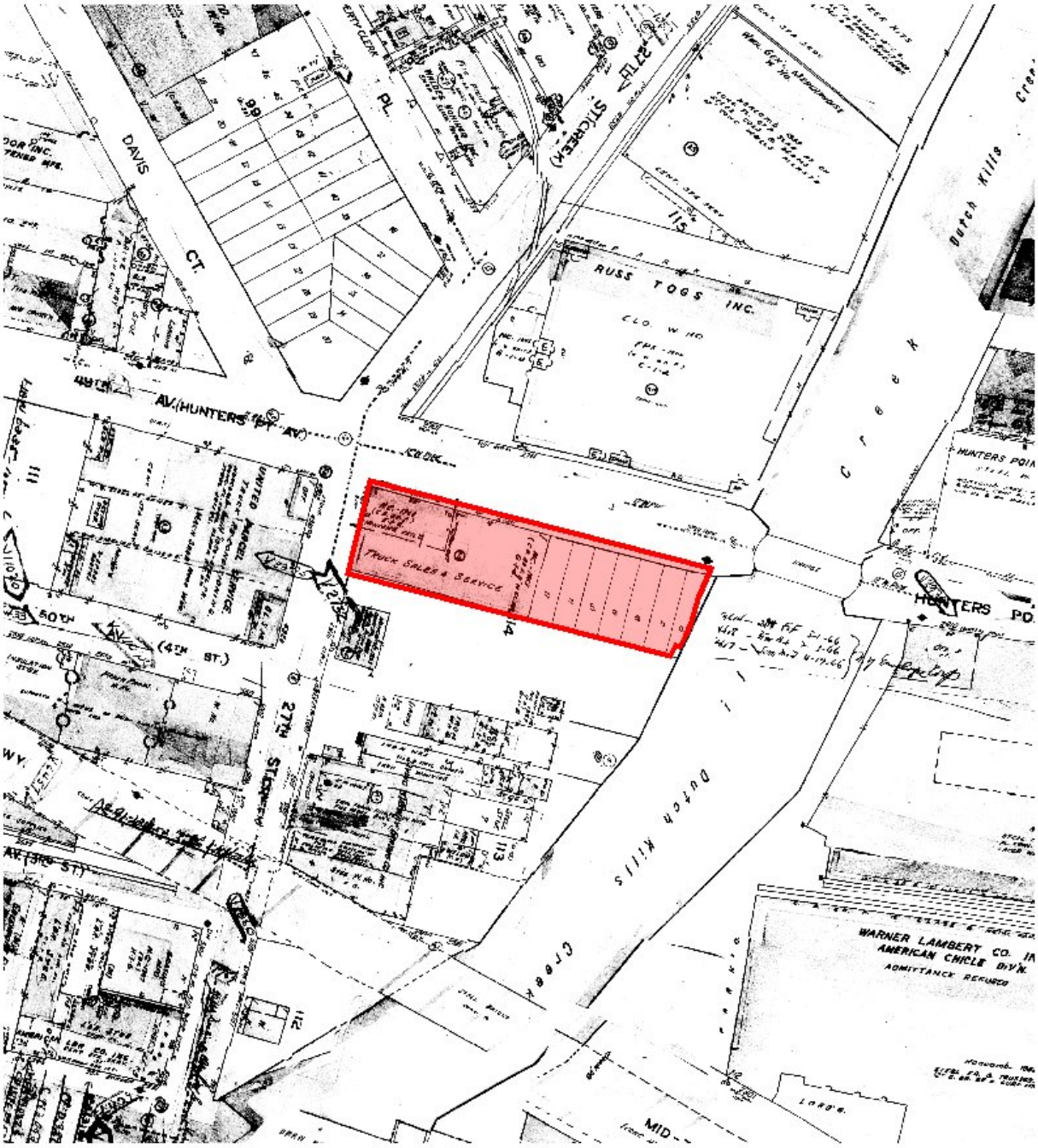
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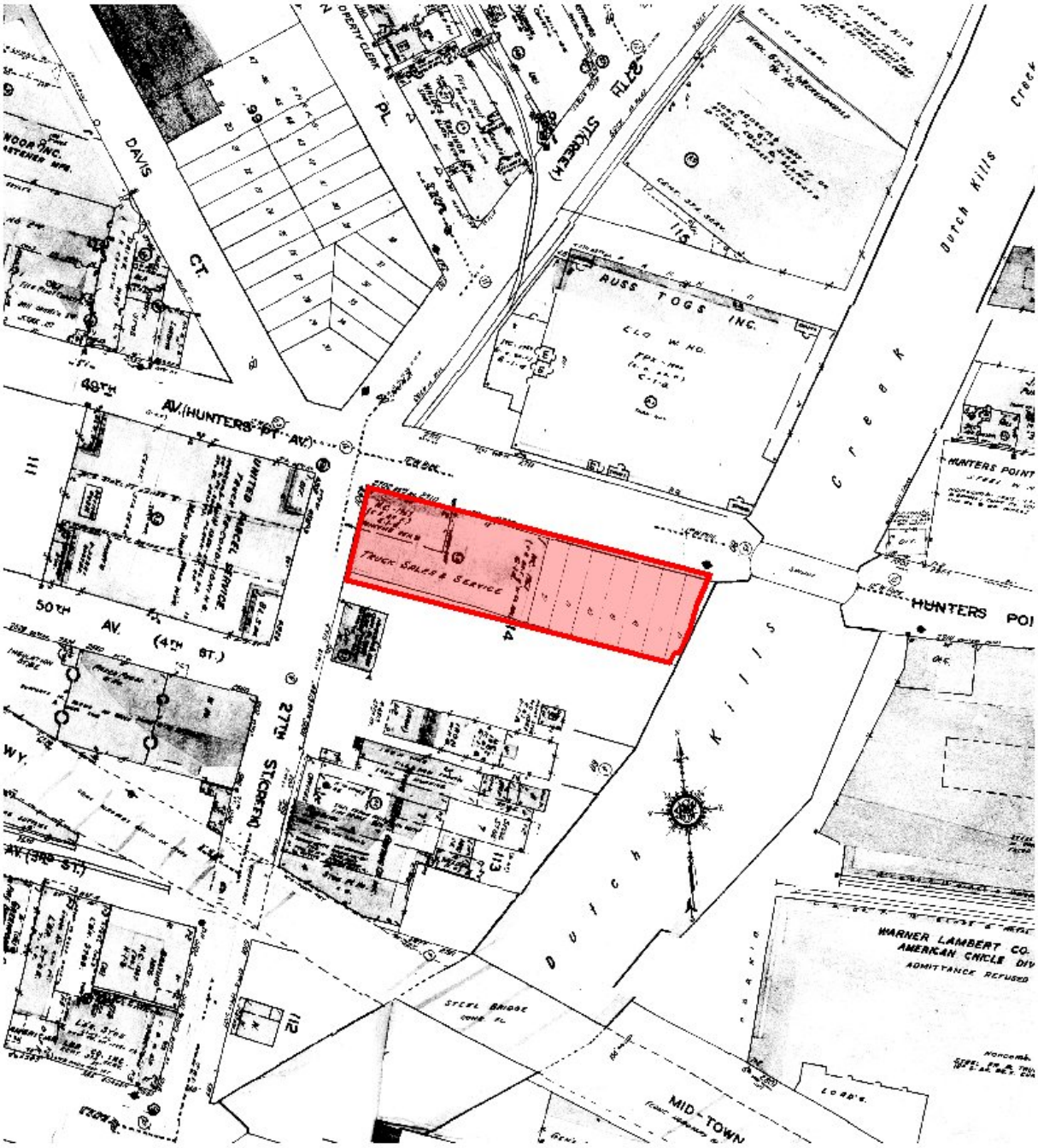
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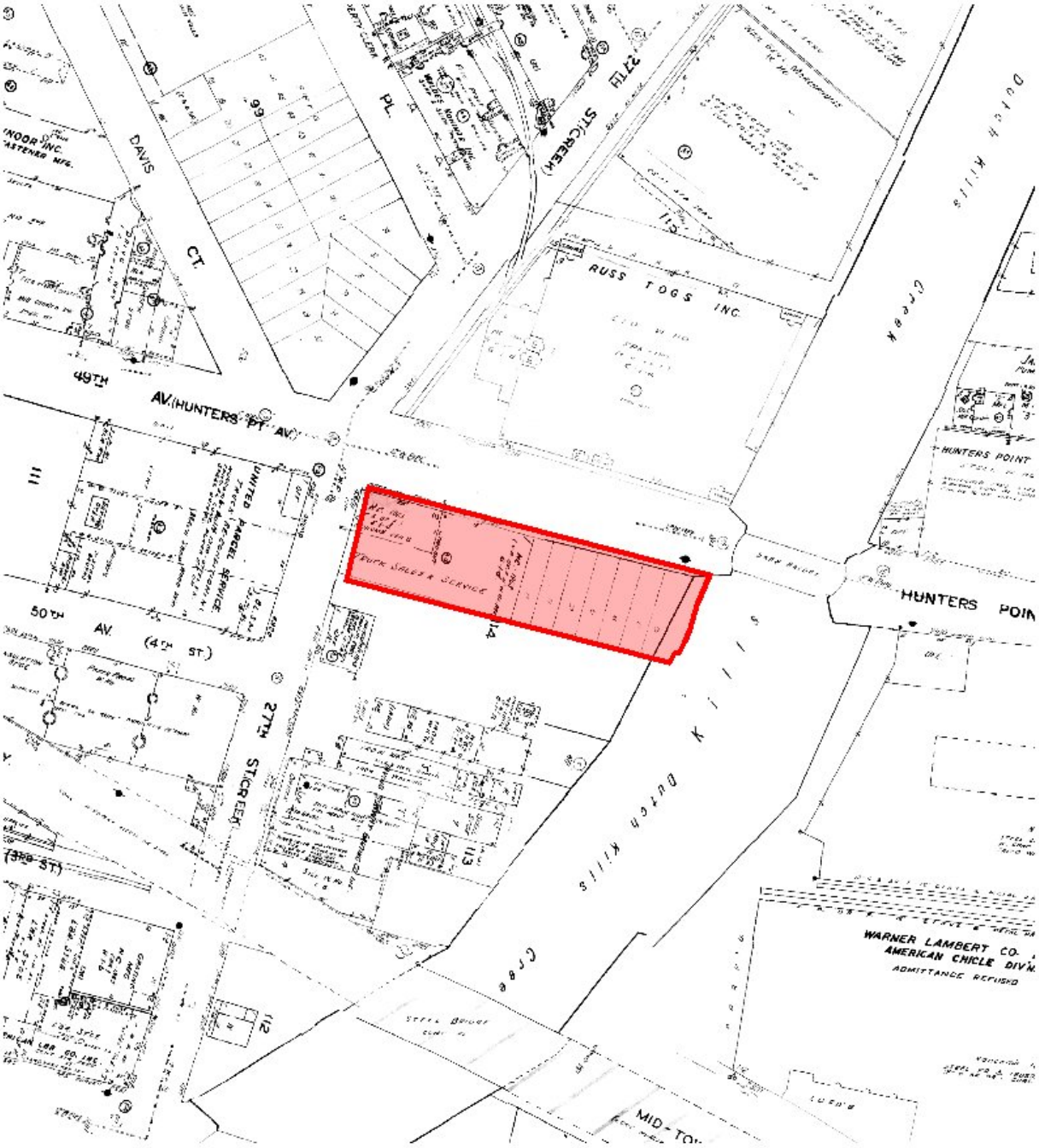
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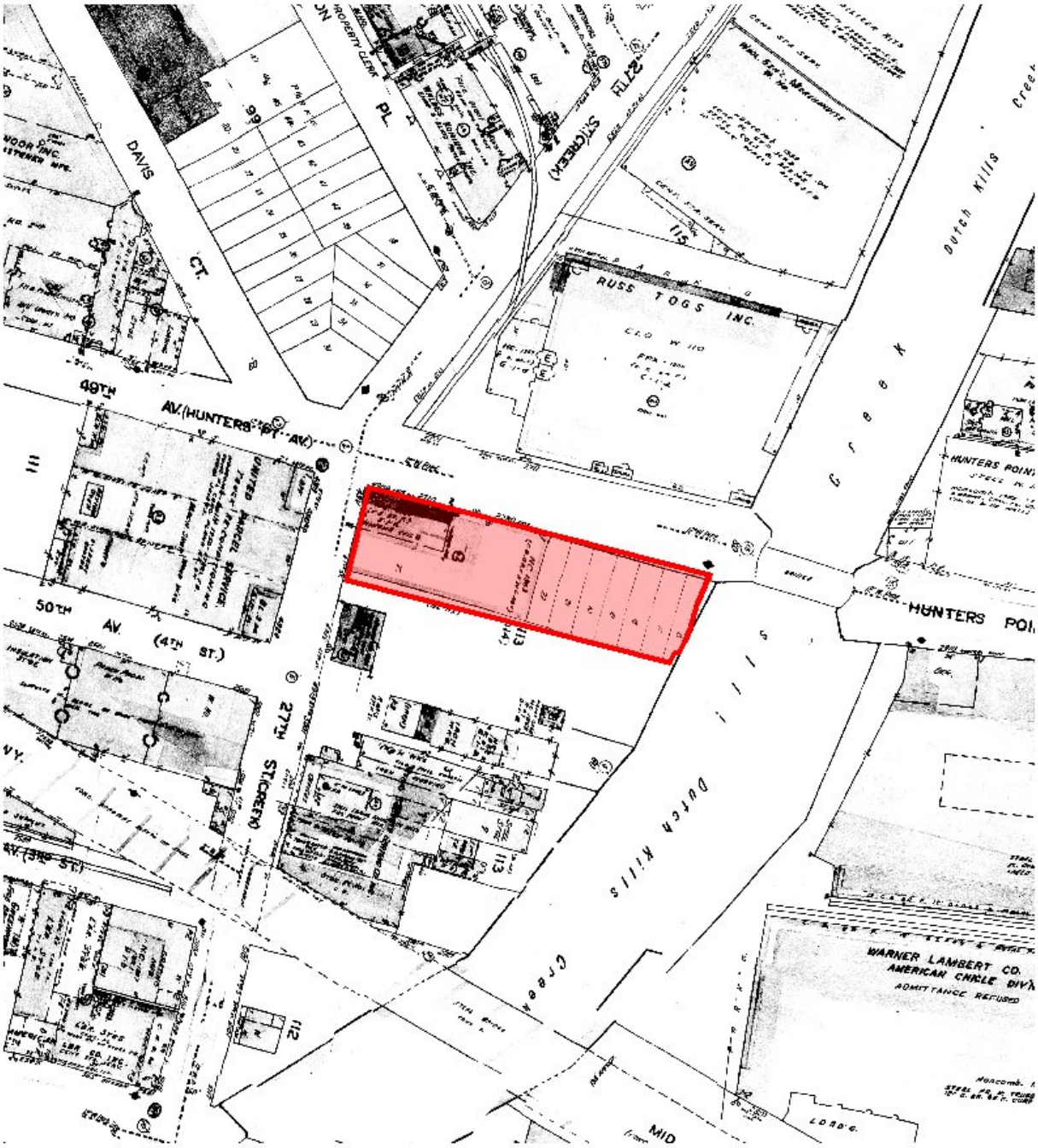
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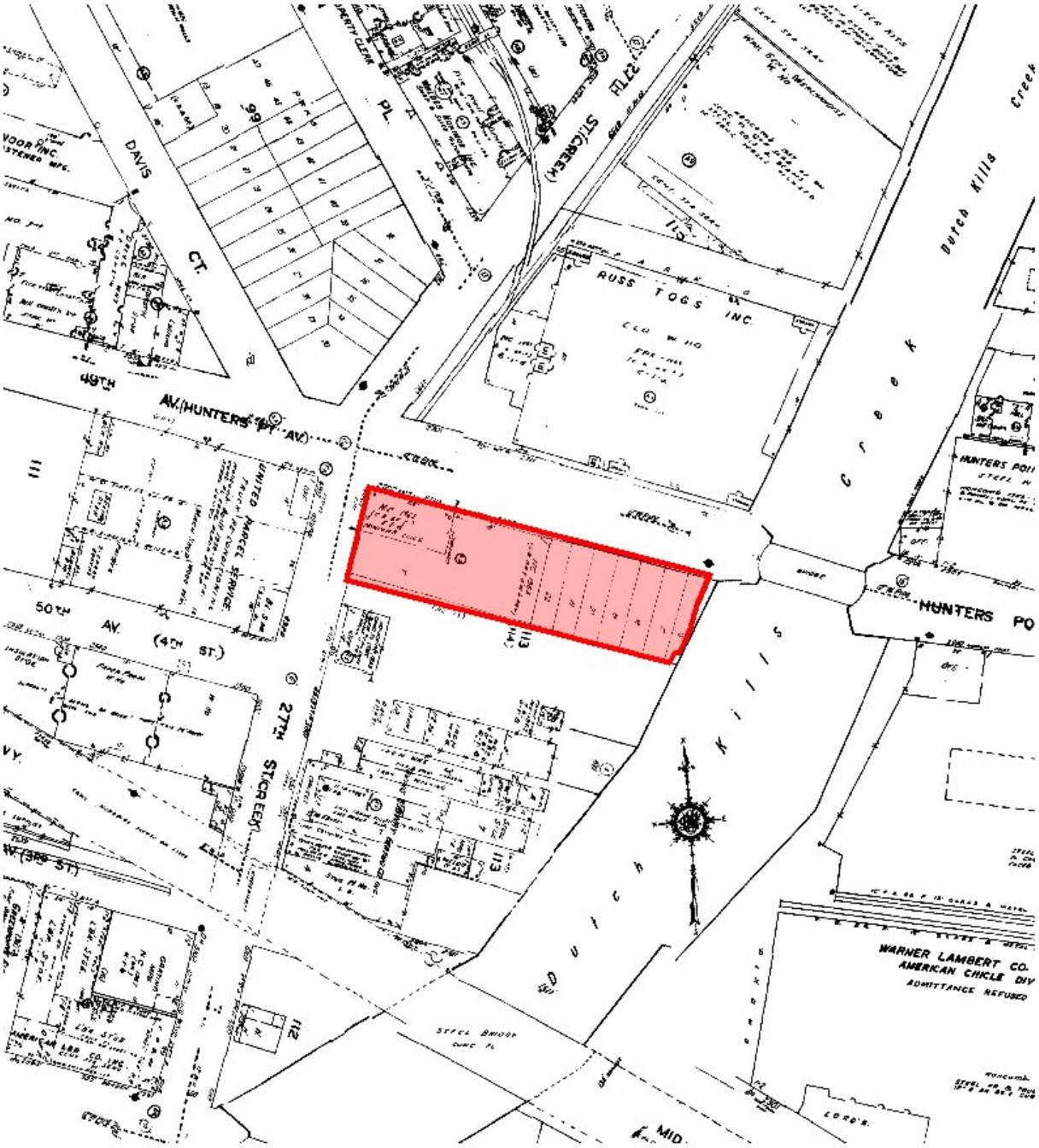
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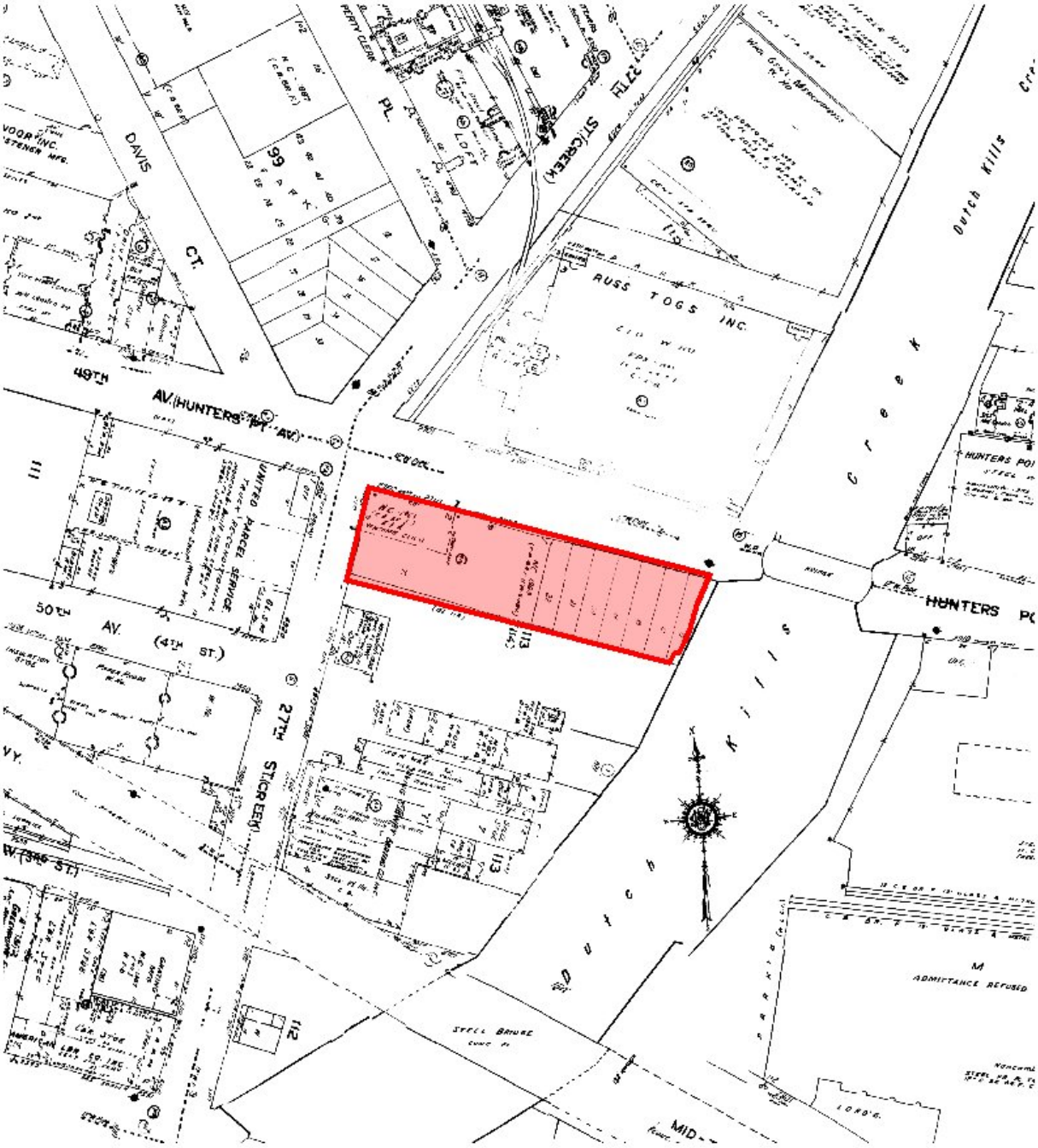
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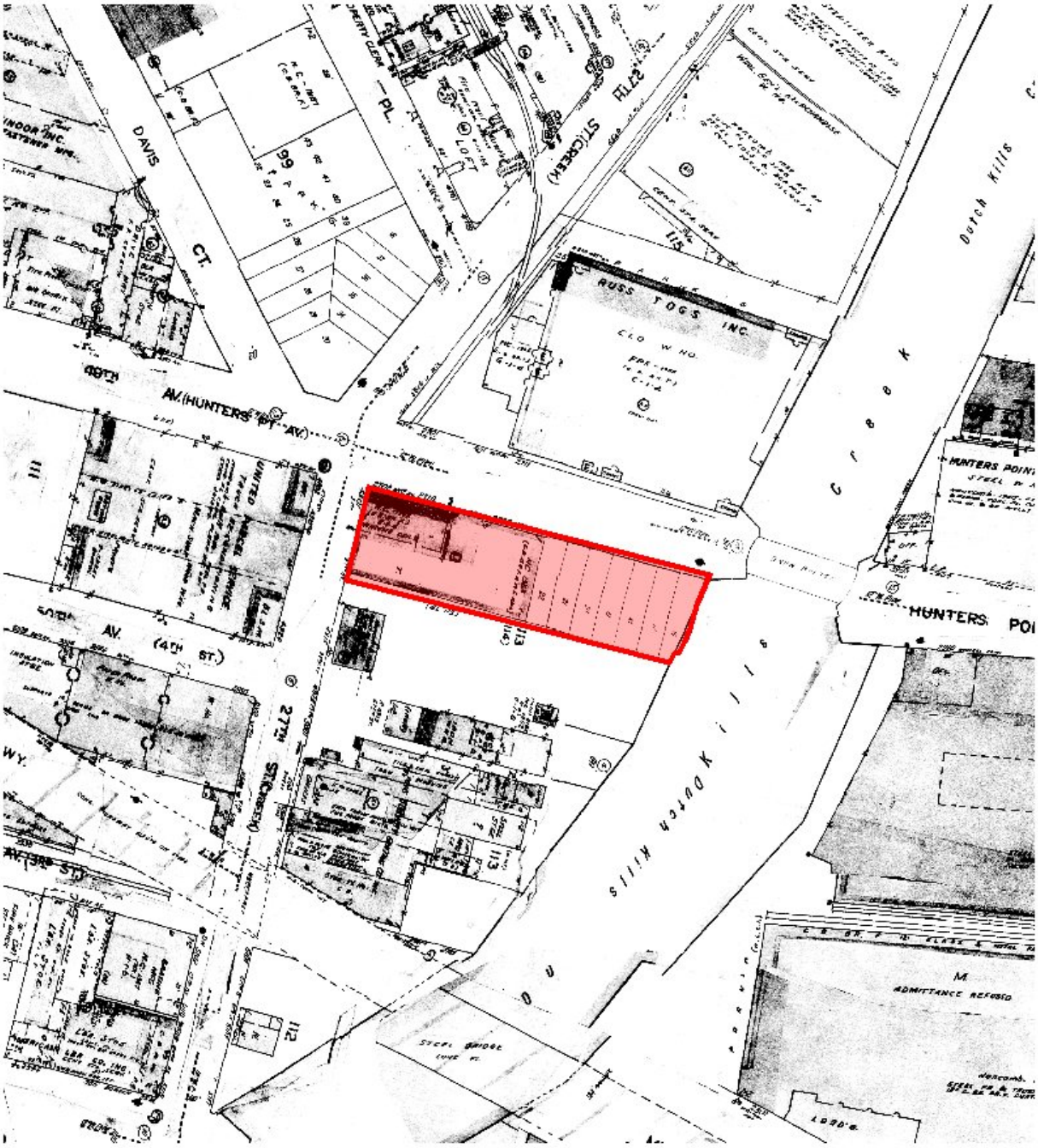
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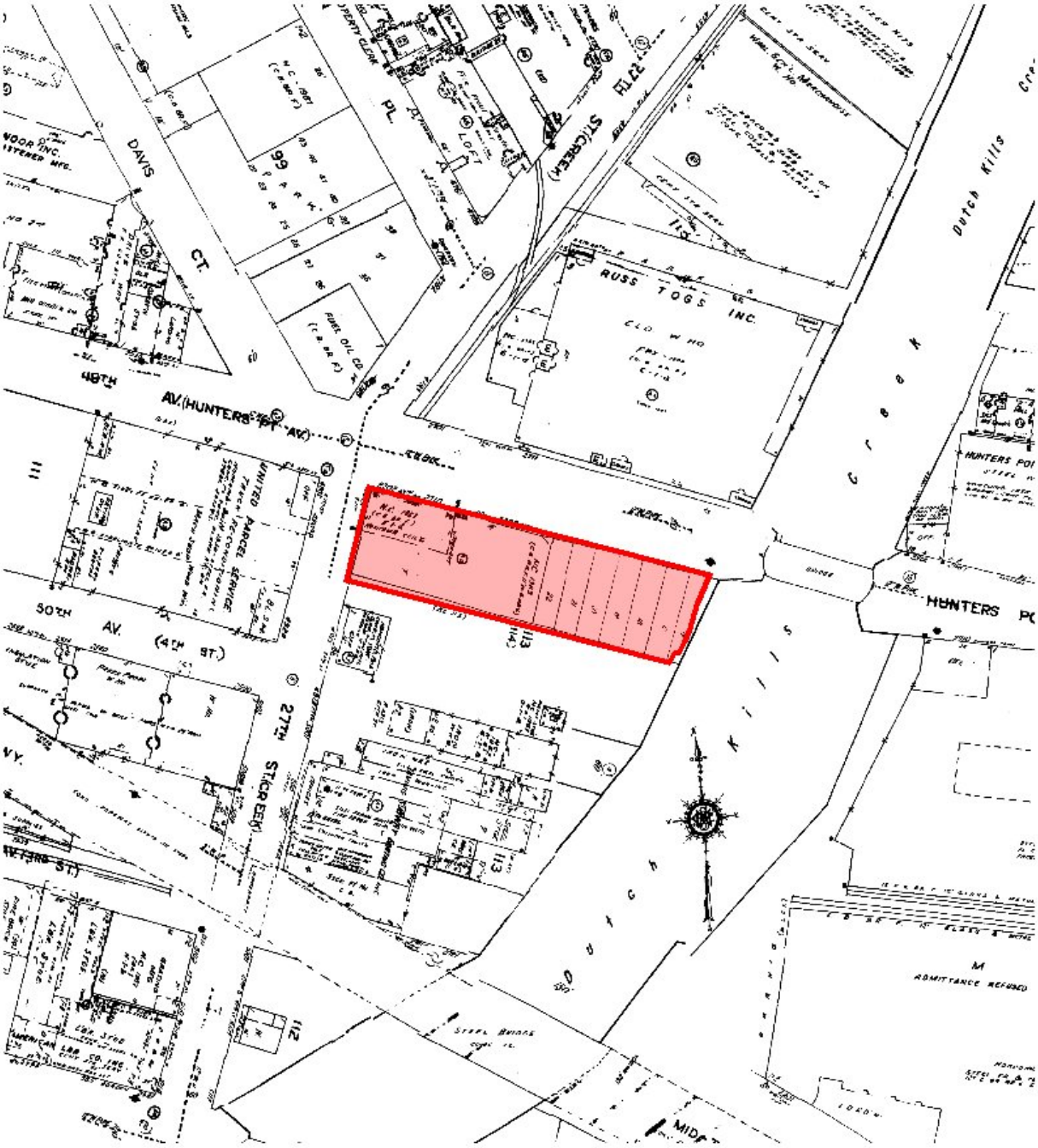
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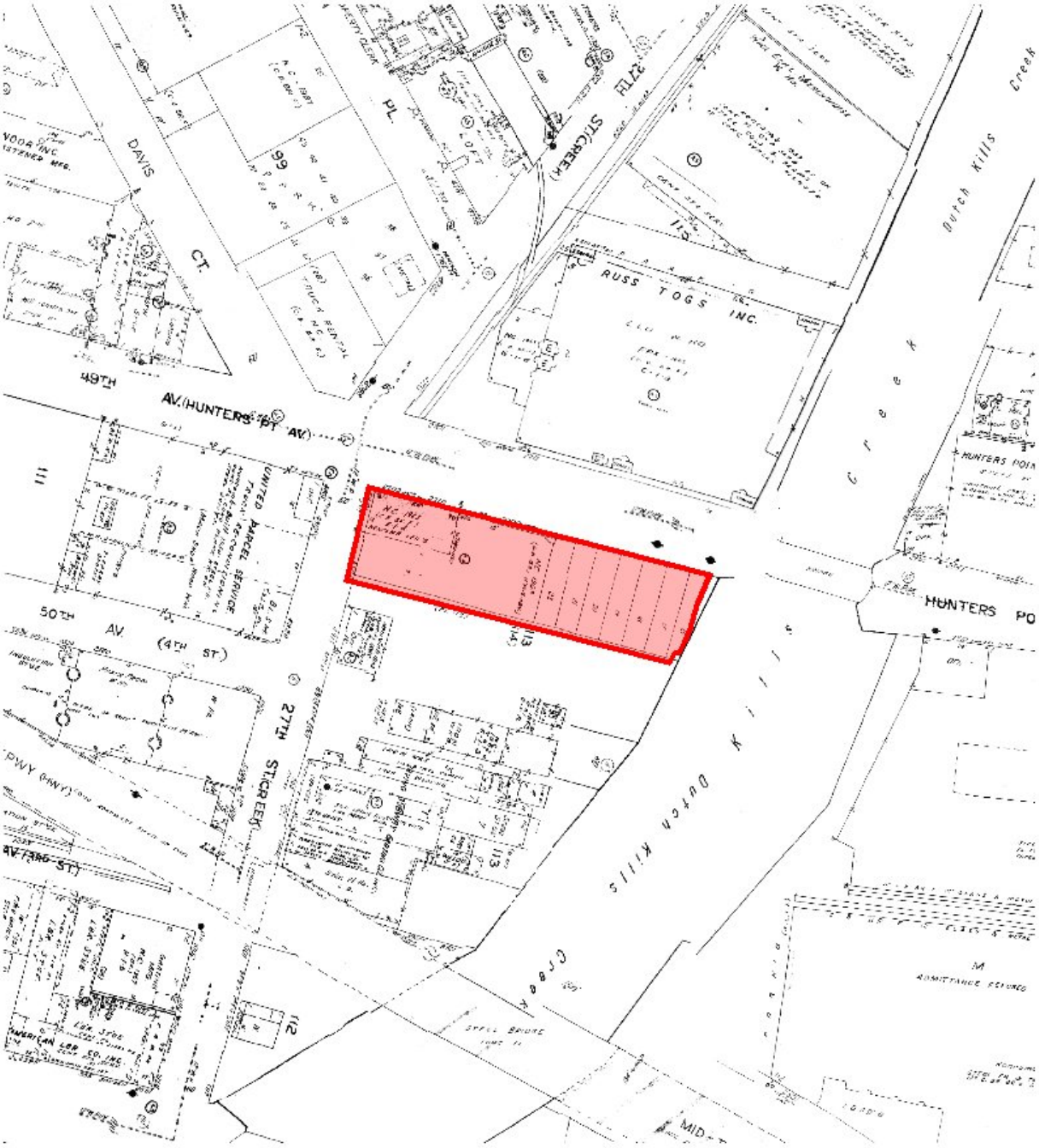
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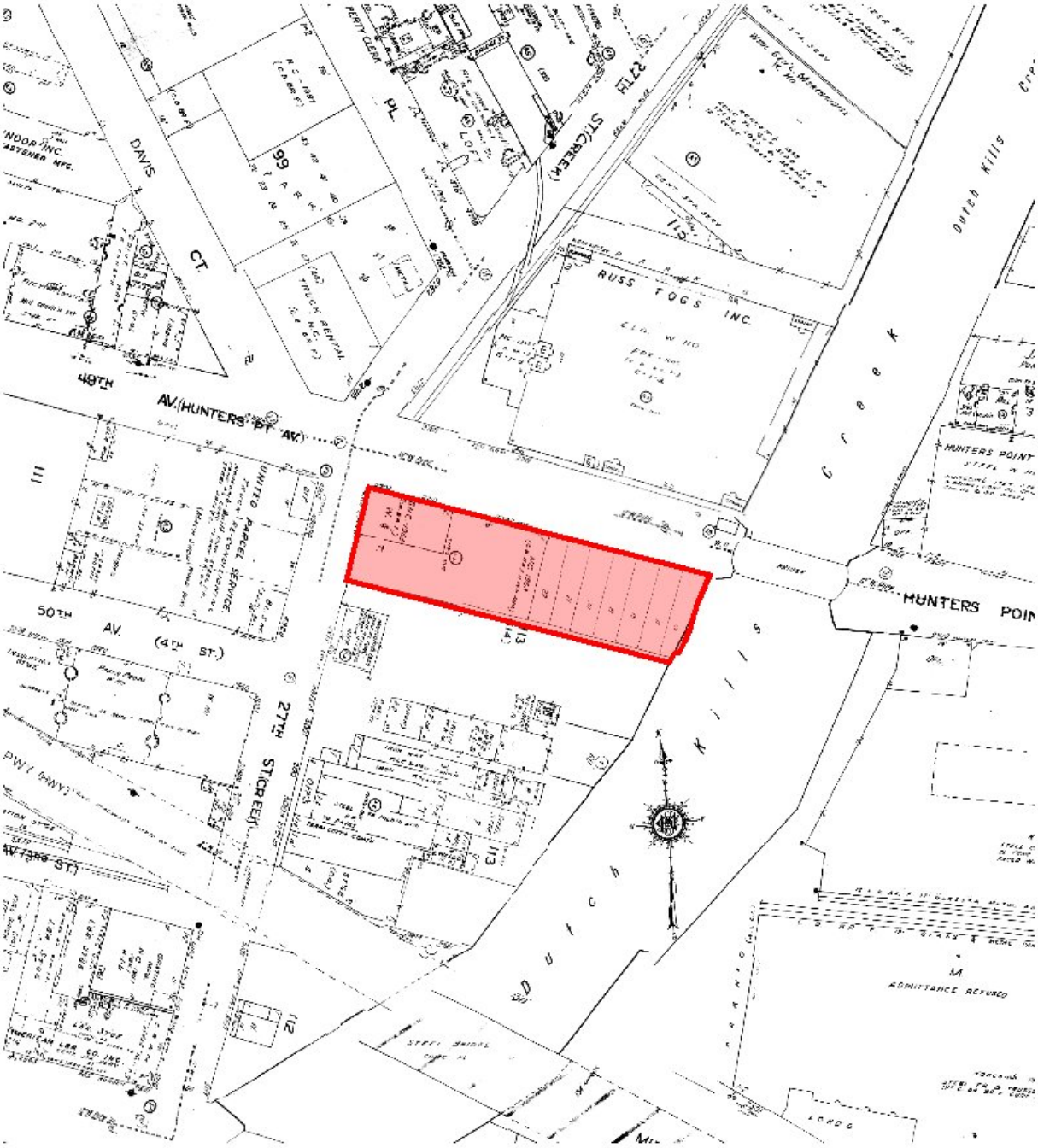
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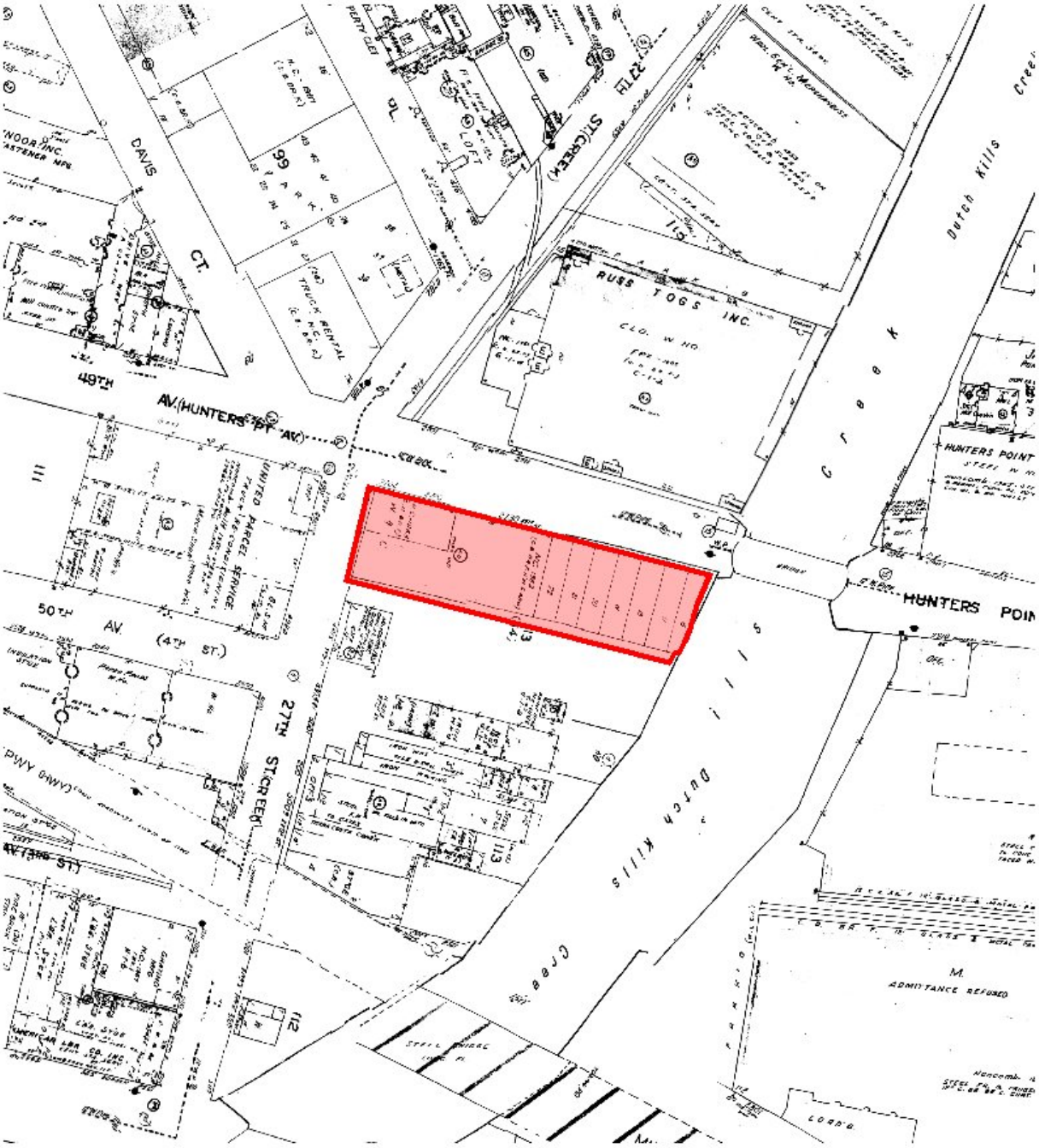
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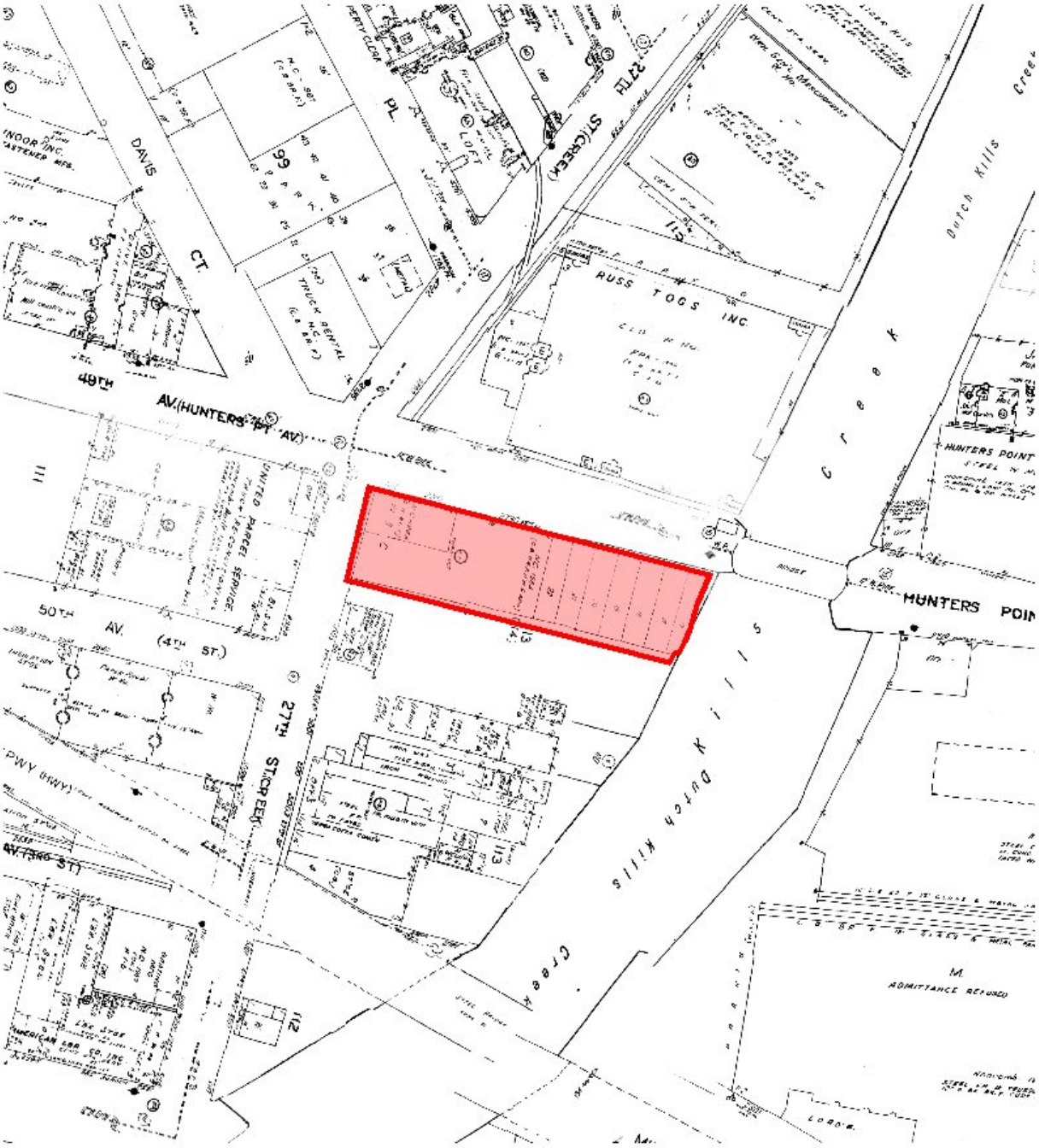
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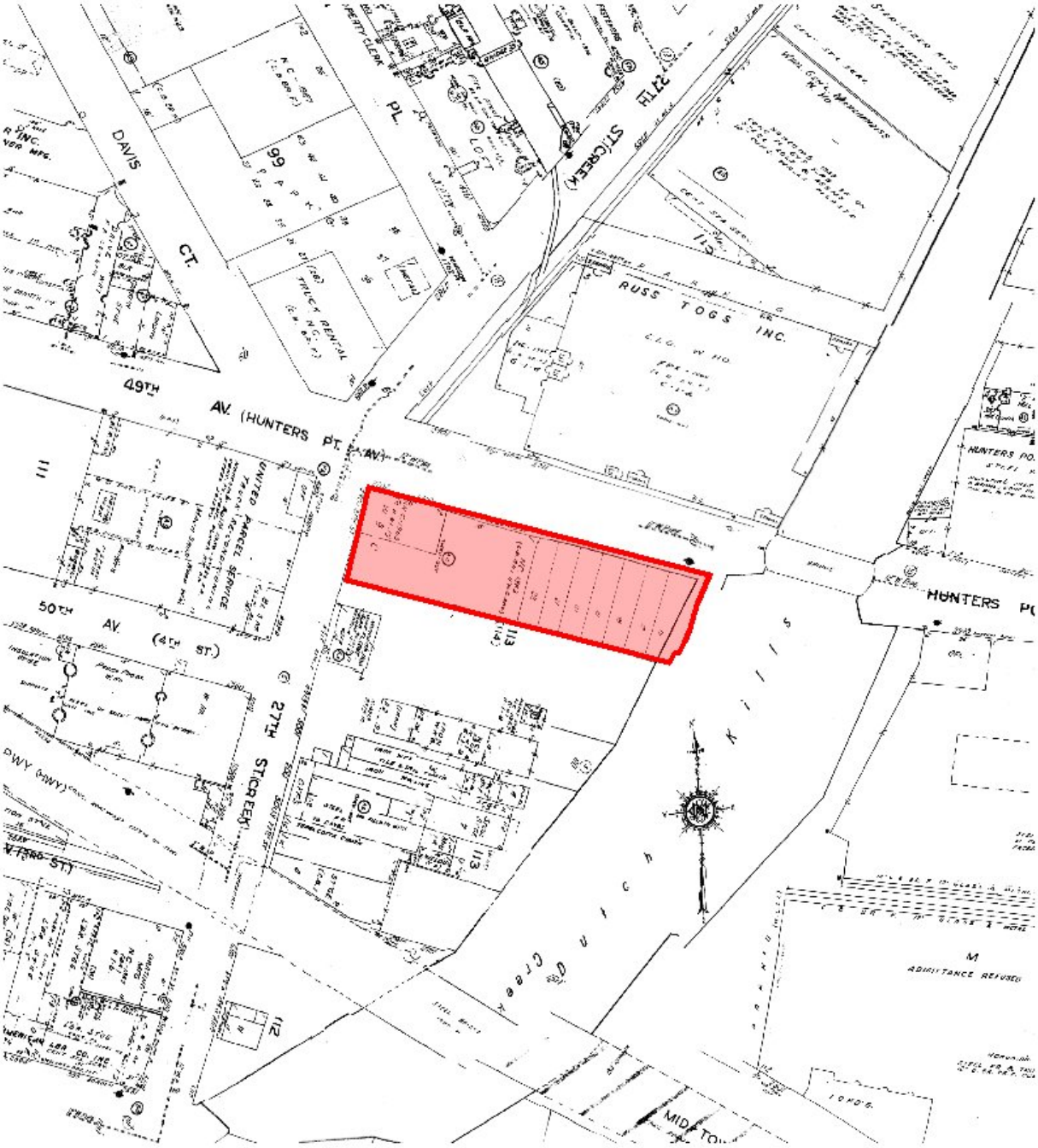
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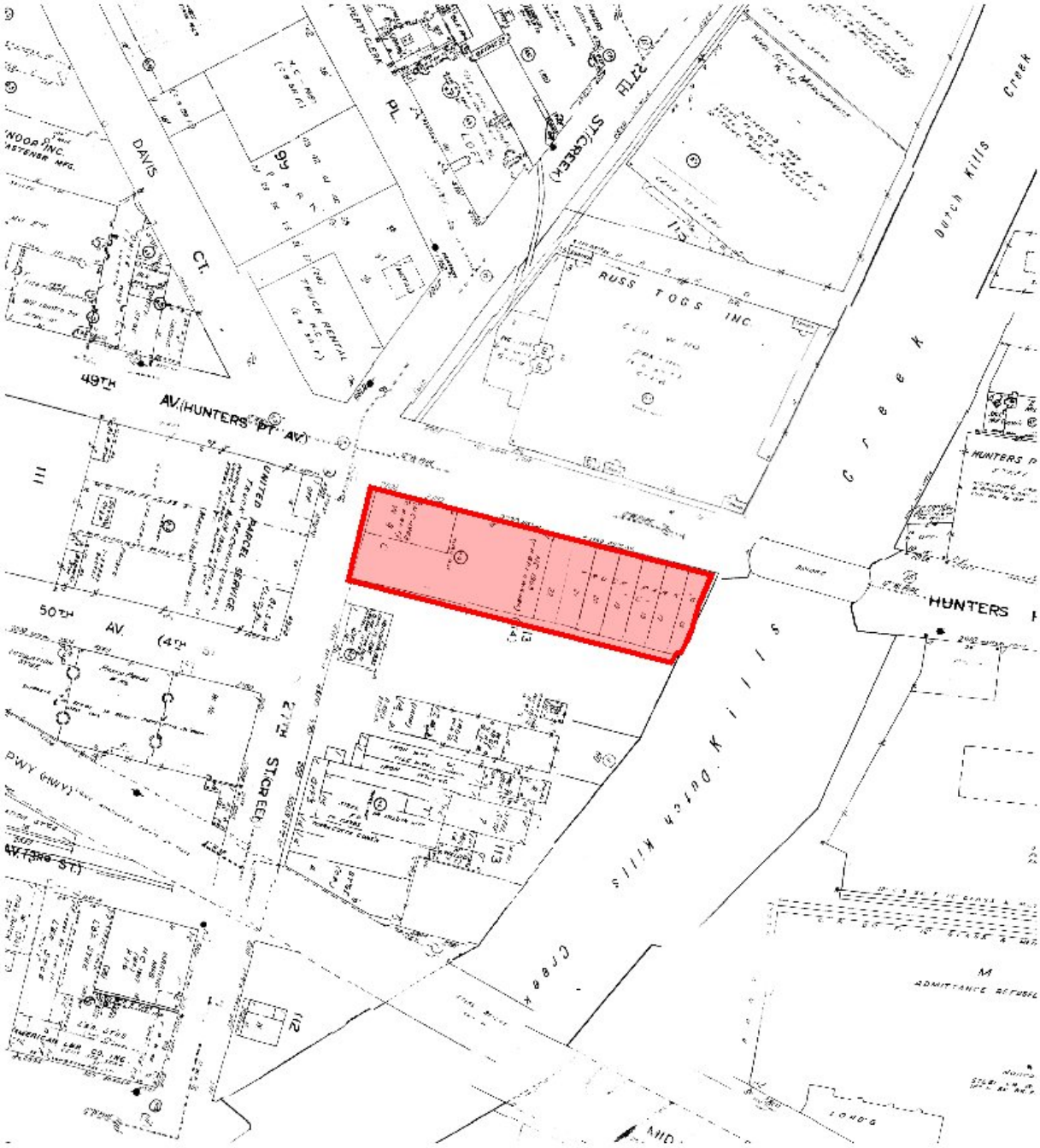
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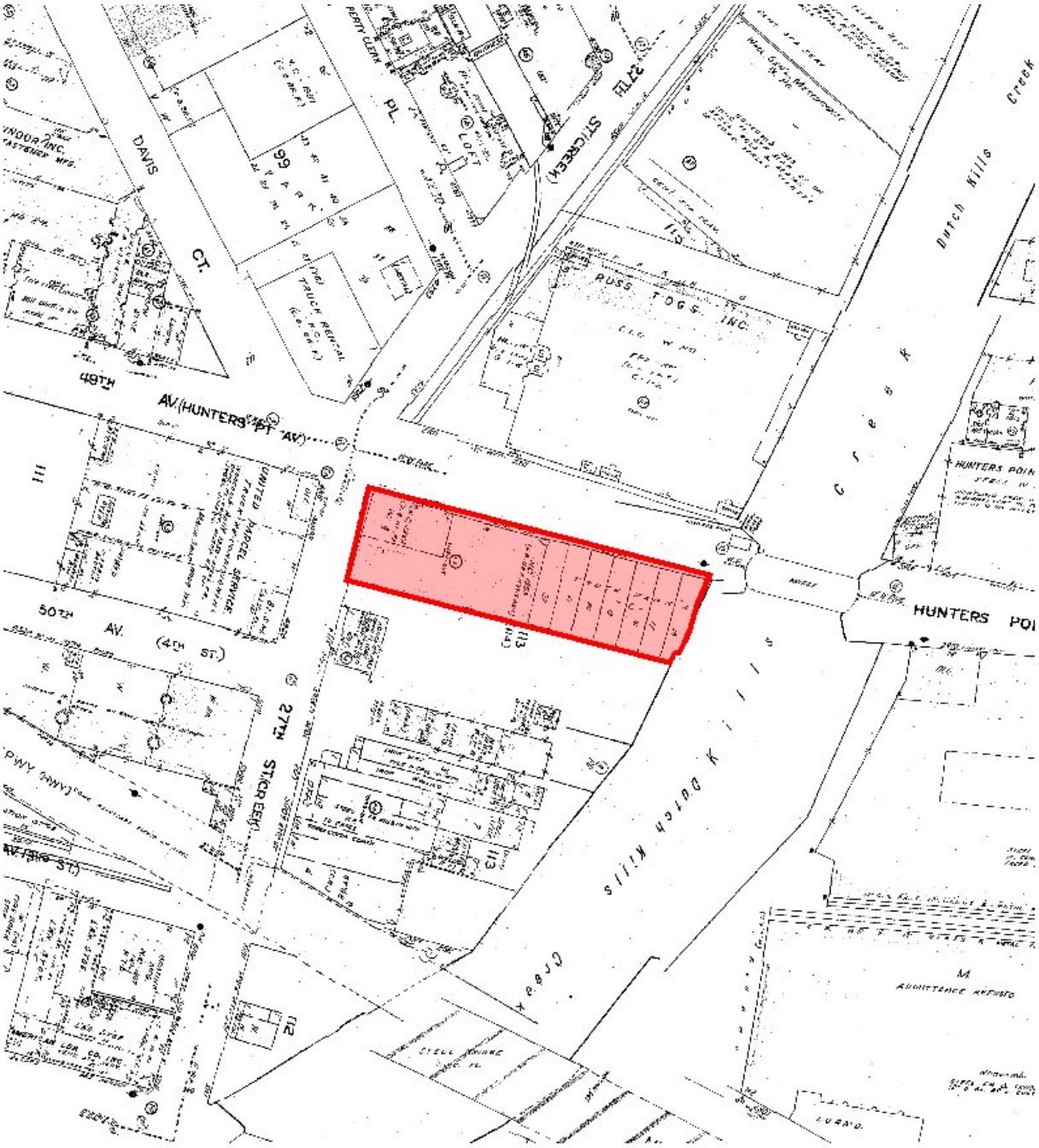
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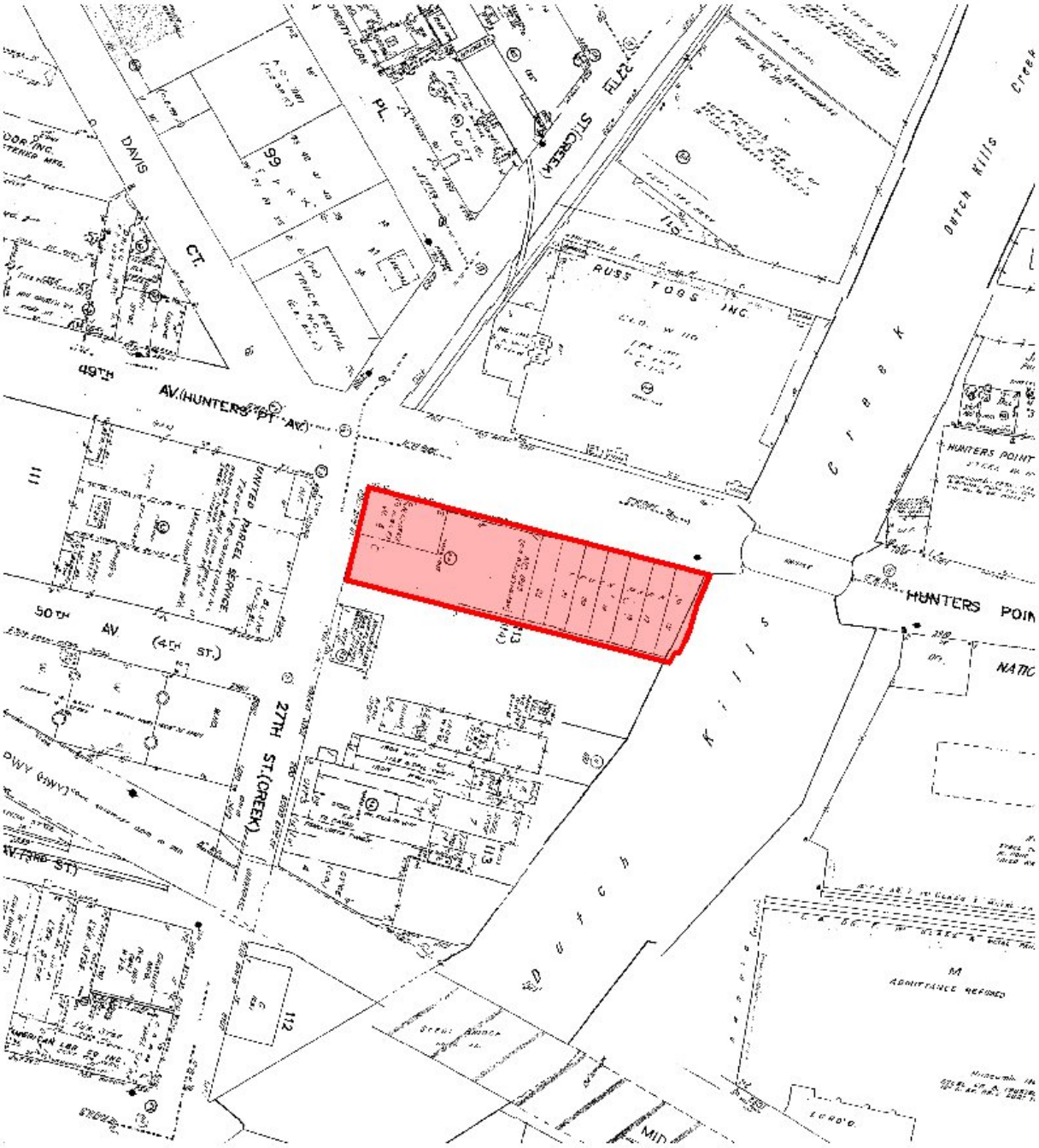
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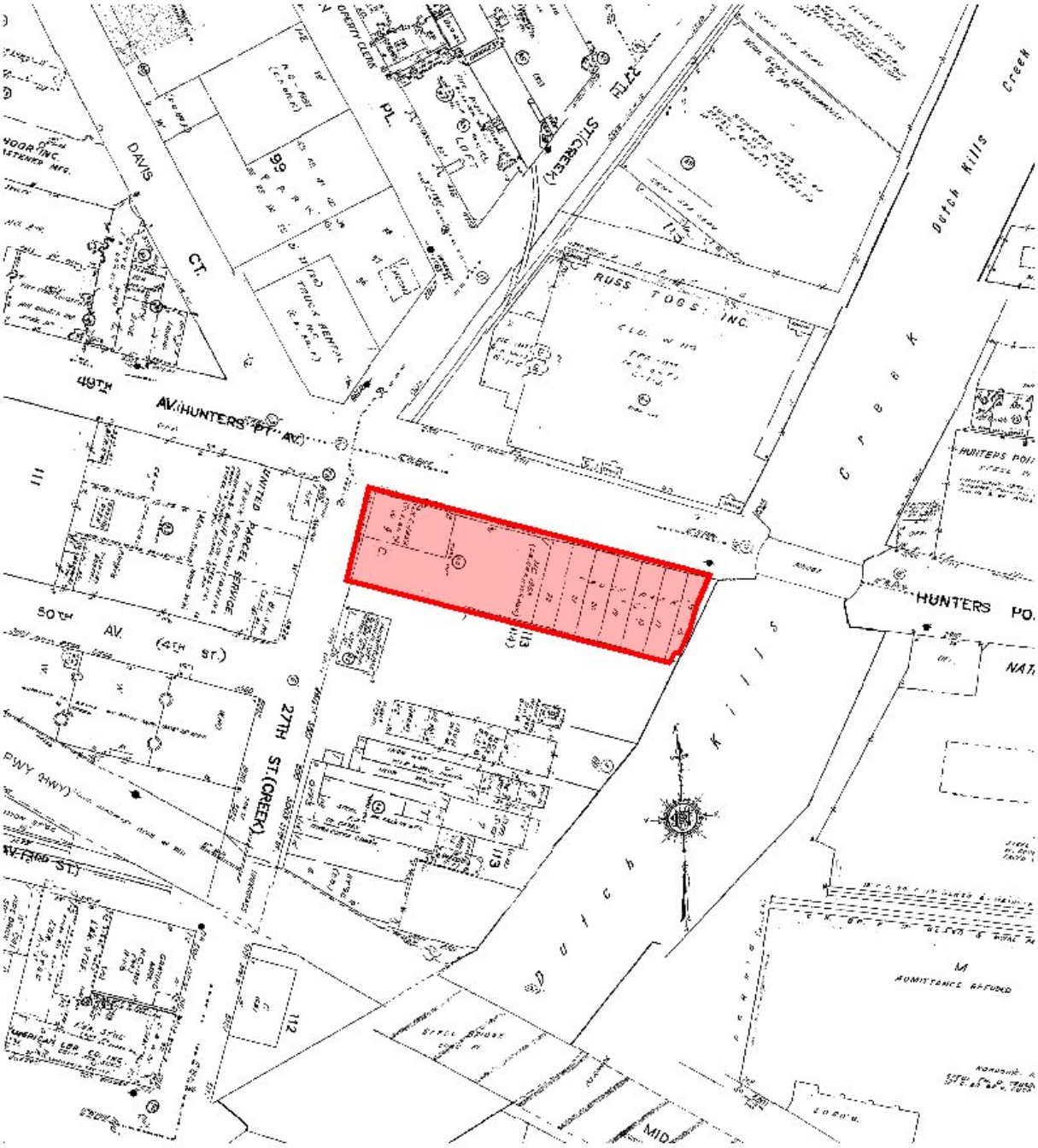
Image Provided By EDR Certified Sanborns



Boundaries are approximate

EDR 2001	↑ N	SANBORN - 2001 2710 49th Avenue Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

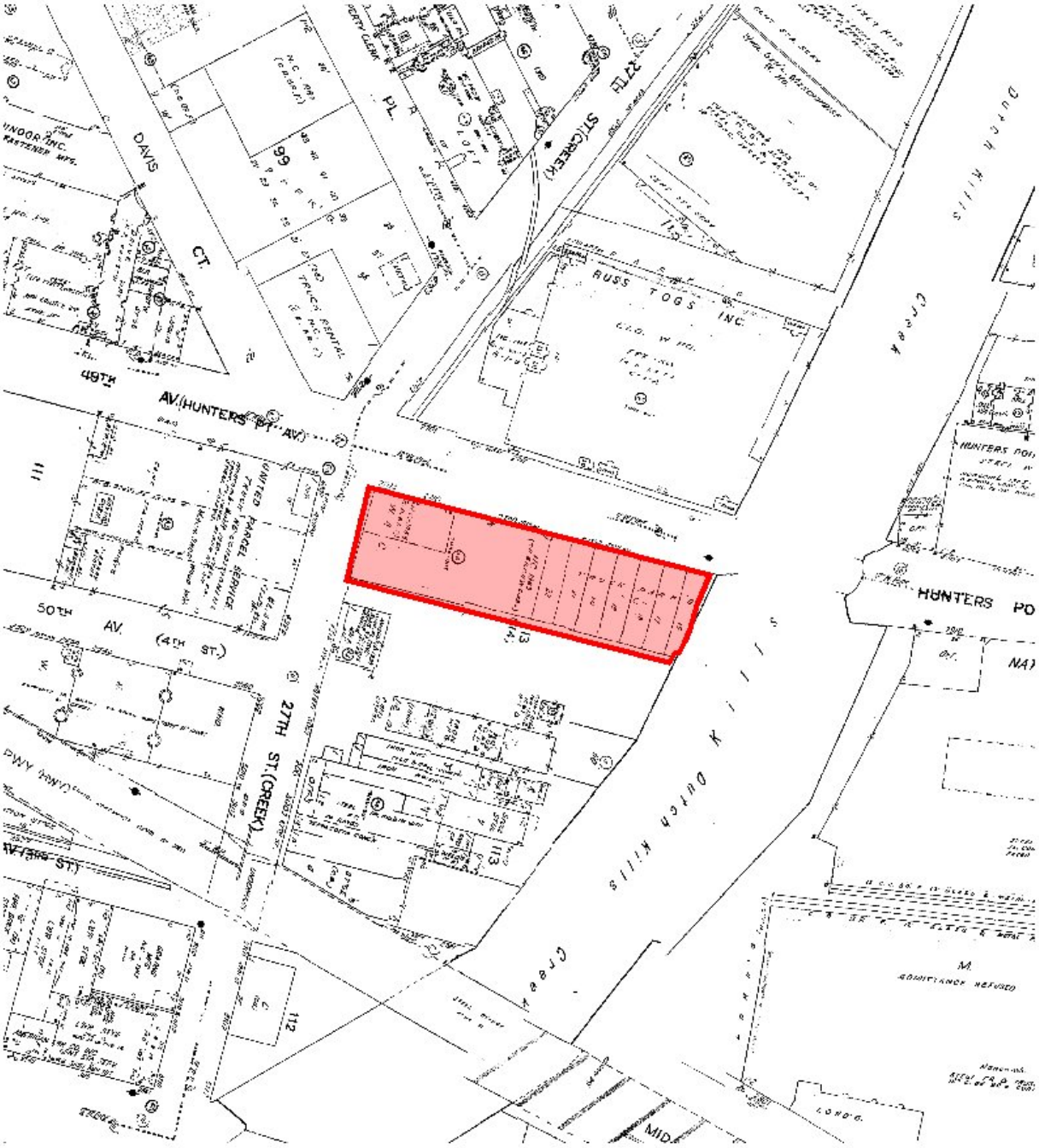
Image Provided By EDR Certified Sanborns



Boundaries are approximate

EDR 2002	↑ N	SANBORN - 2002 2710 49th Avenue Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

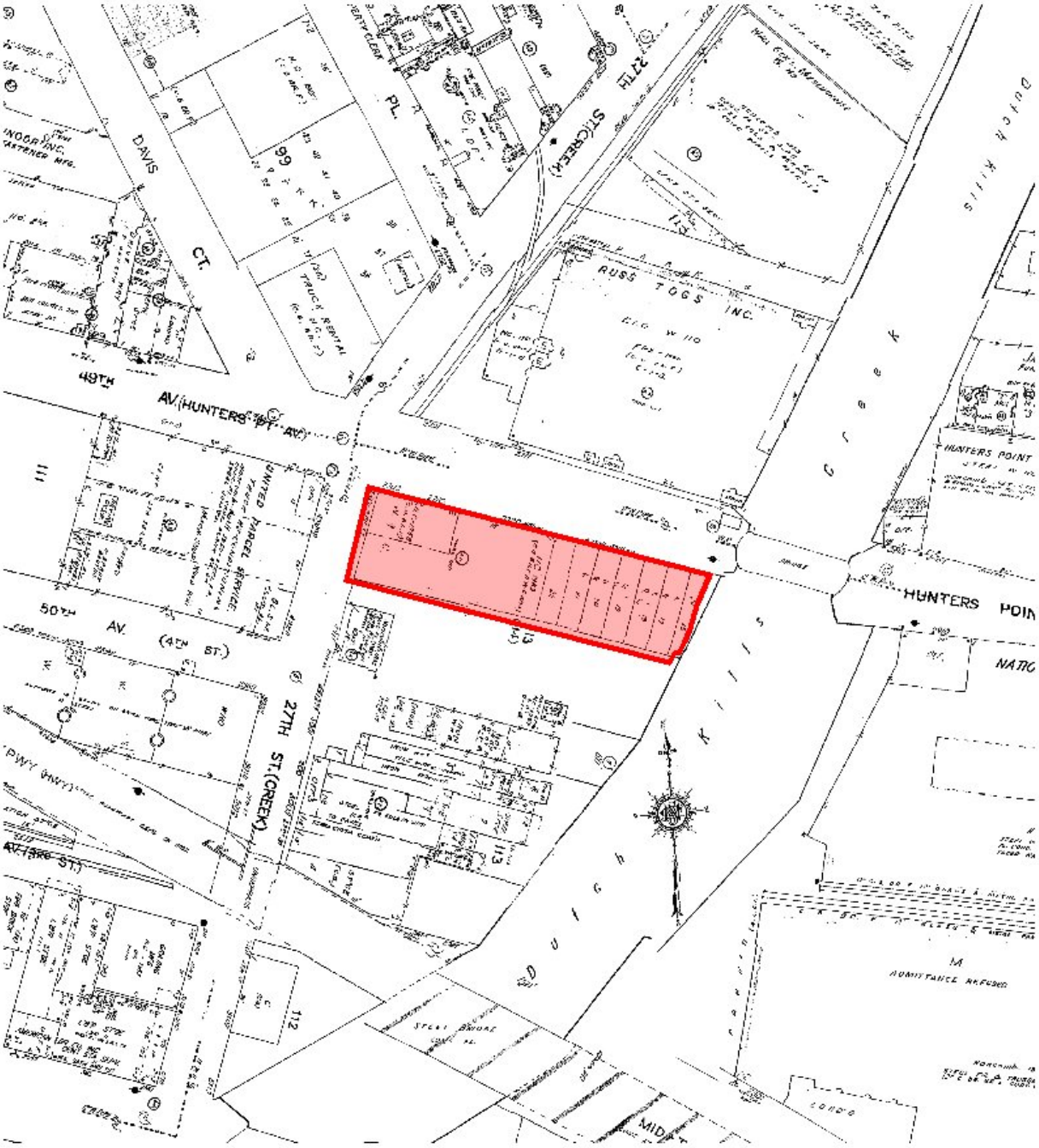
Image Provided By EDR Certified Sanborns



Boundaries are approximate

EDR 2003	N	SANBORN - 2003 2710 49th Avenue Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

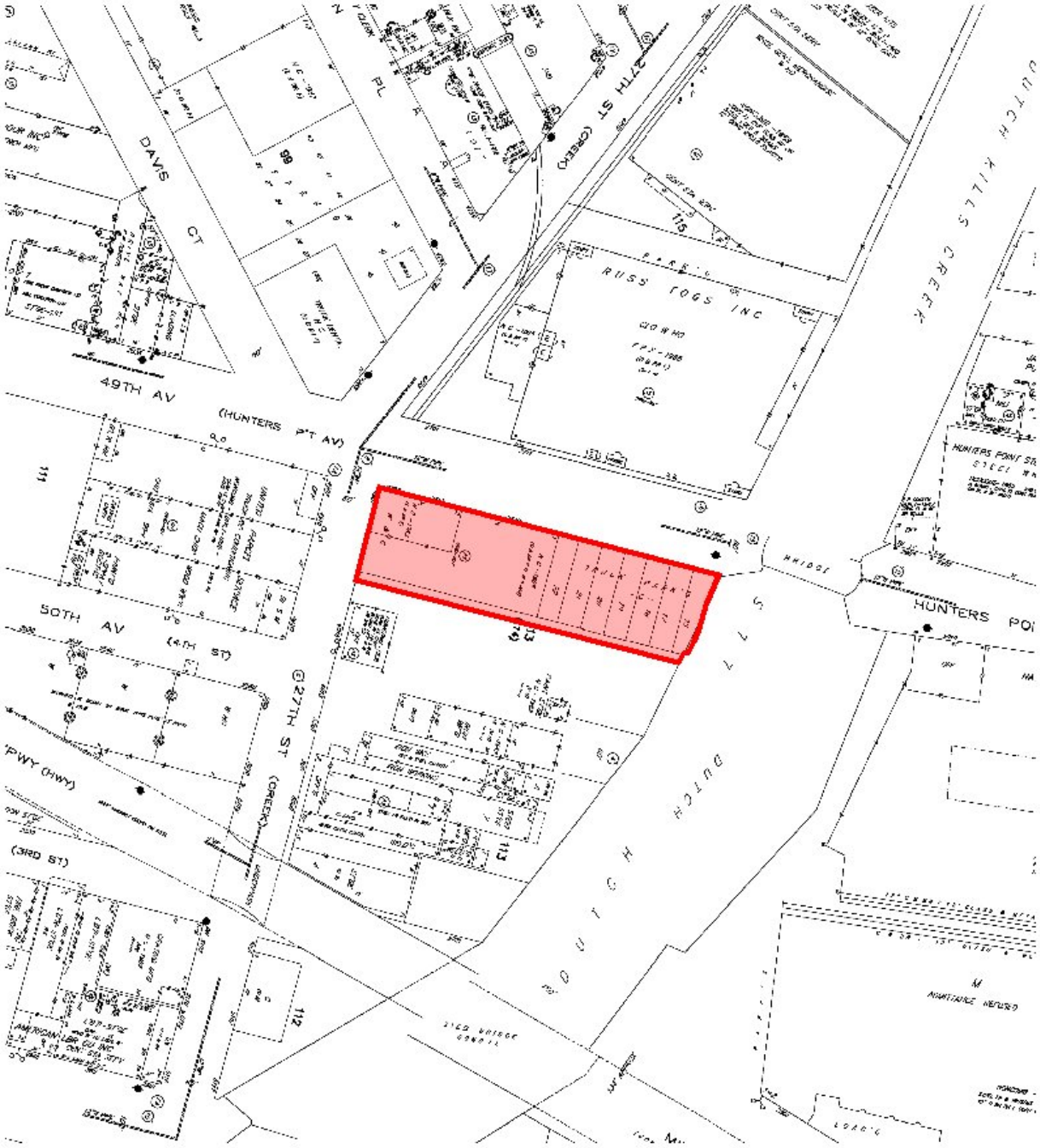
Image Provided By EDR Certified Sanborns



Boundaries are approximate

EDR 2004	N	SANBORN - 2004 2710 49th Avenue Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

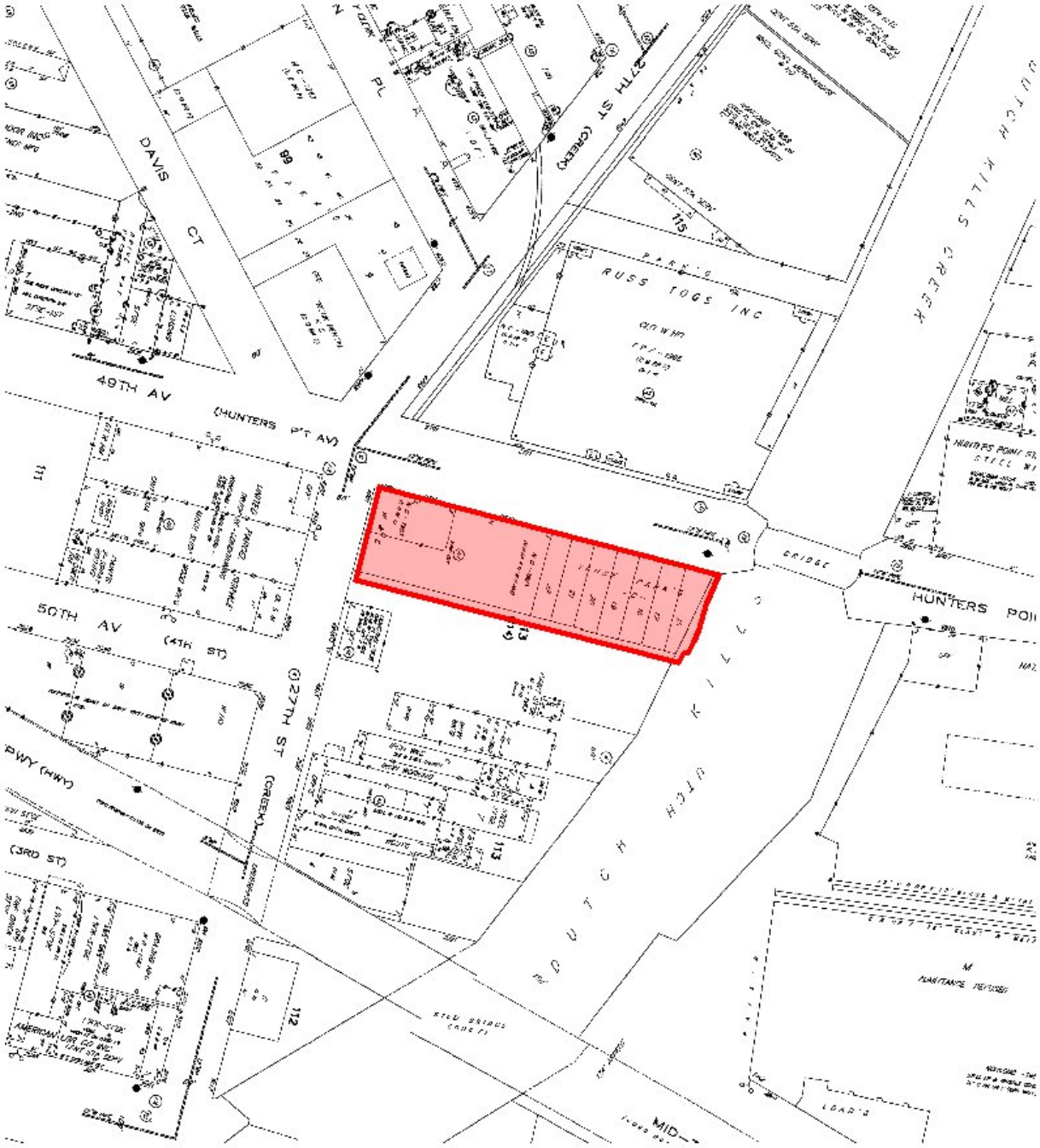
Image Provided By EDR Certified Sanborns



Boundaries are approximate

EDR 2005	↑ N	SANBORN - 2005 2710 49th Avenue Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Certified Sanborns



Boundaries are approximate

EDR 2006	↑ N	SANBORN - 2006 2710 49th Avenue Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

ATTACHMENT C

HISTORICAL AERIAL PHOTOGRAPHS

Image Provided By EDR Aerials



[redacted]

EDR 1924	↑ N	AERIAL - 1924 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 1941	↑ N	AERIAL - 1941 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



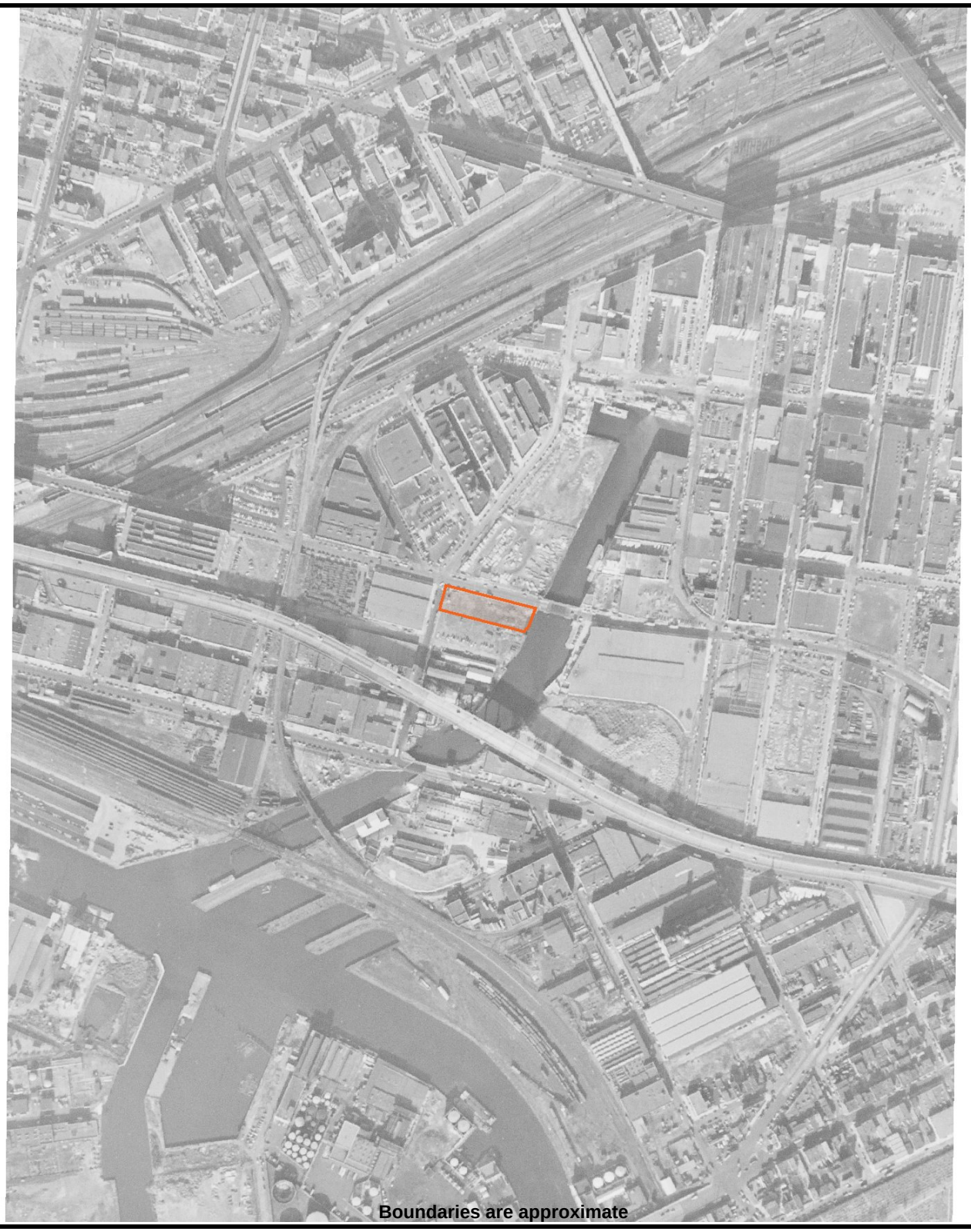
EDR 1944	↑ N	AERIAL - 1944 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



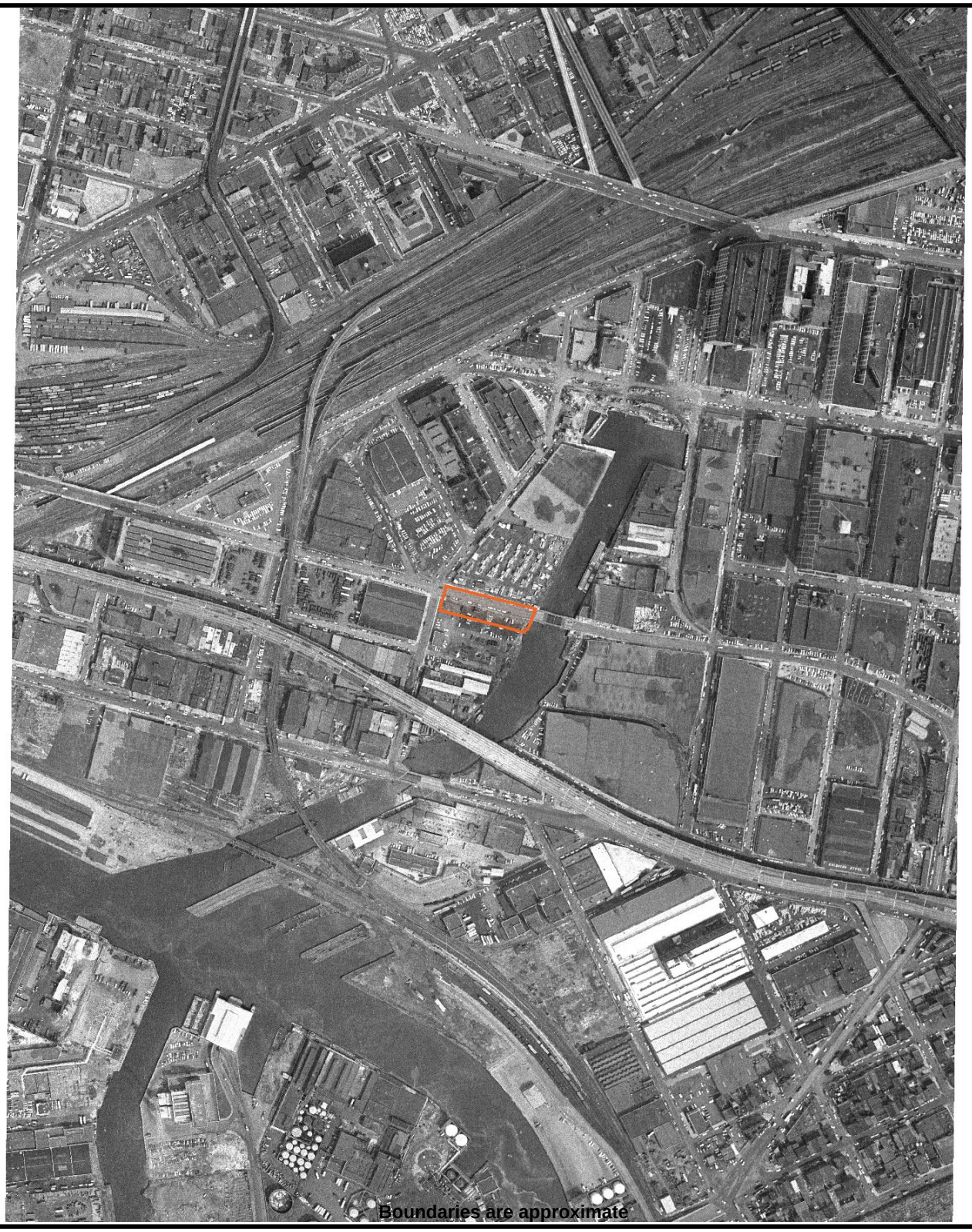
EDR 1951	↑ N	AERIAL - 1951 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 1954	↑ N	AERIAL - 1954 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 1961	↑ N	AERIAL - 1961 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



Boundaries are approximate

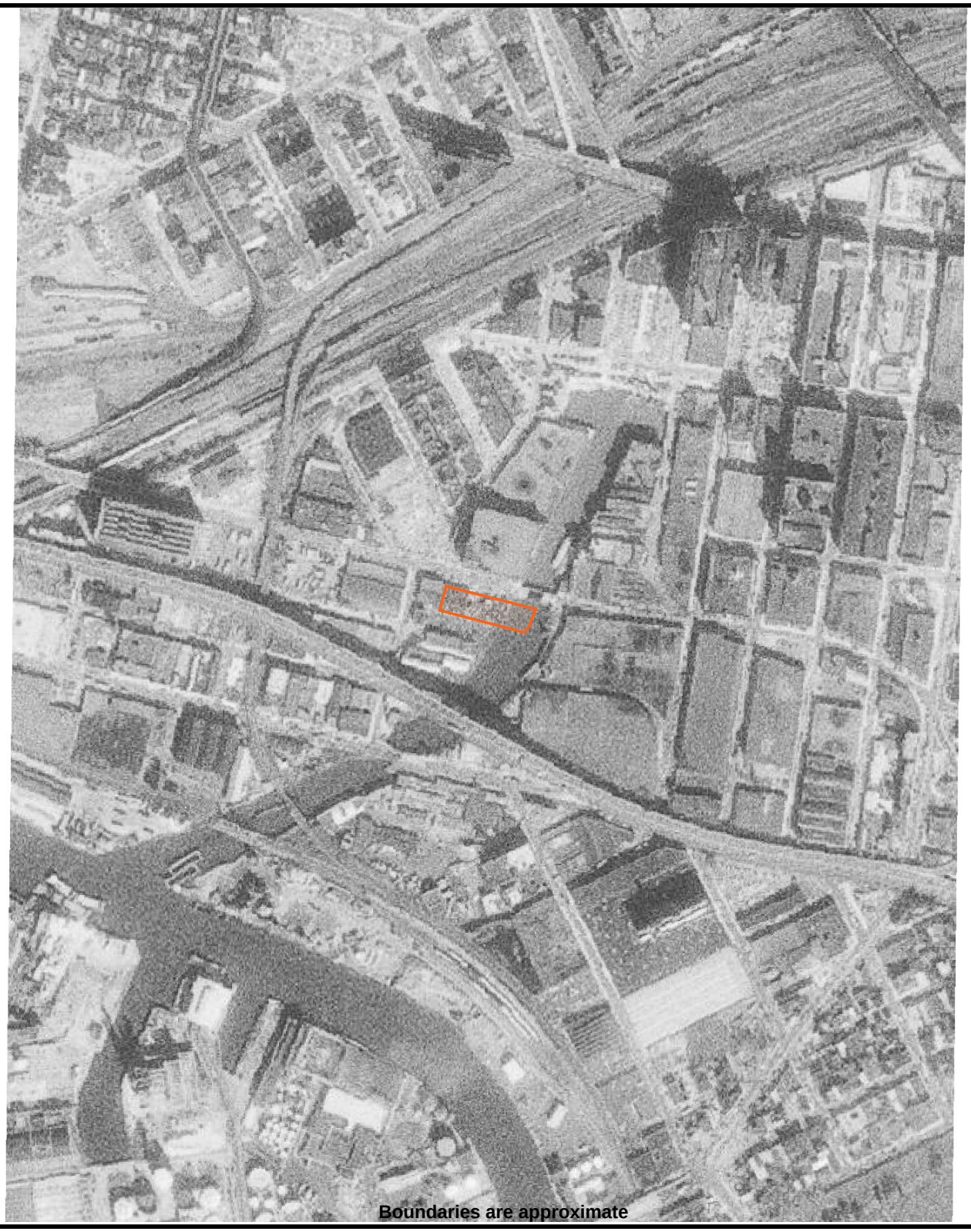
EDR 1966	↑ N	AERIAL - 1966 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 1974	↑ N	AERIAL - 1974 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

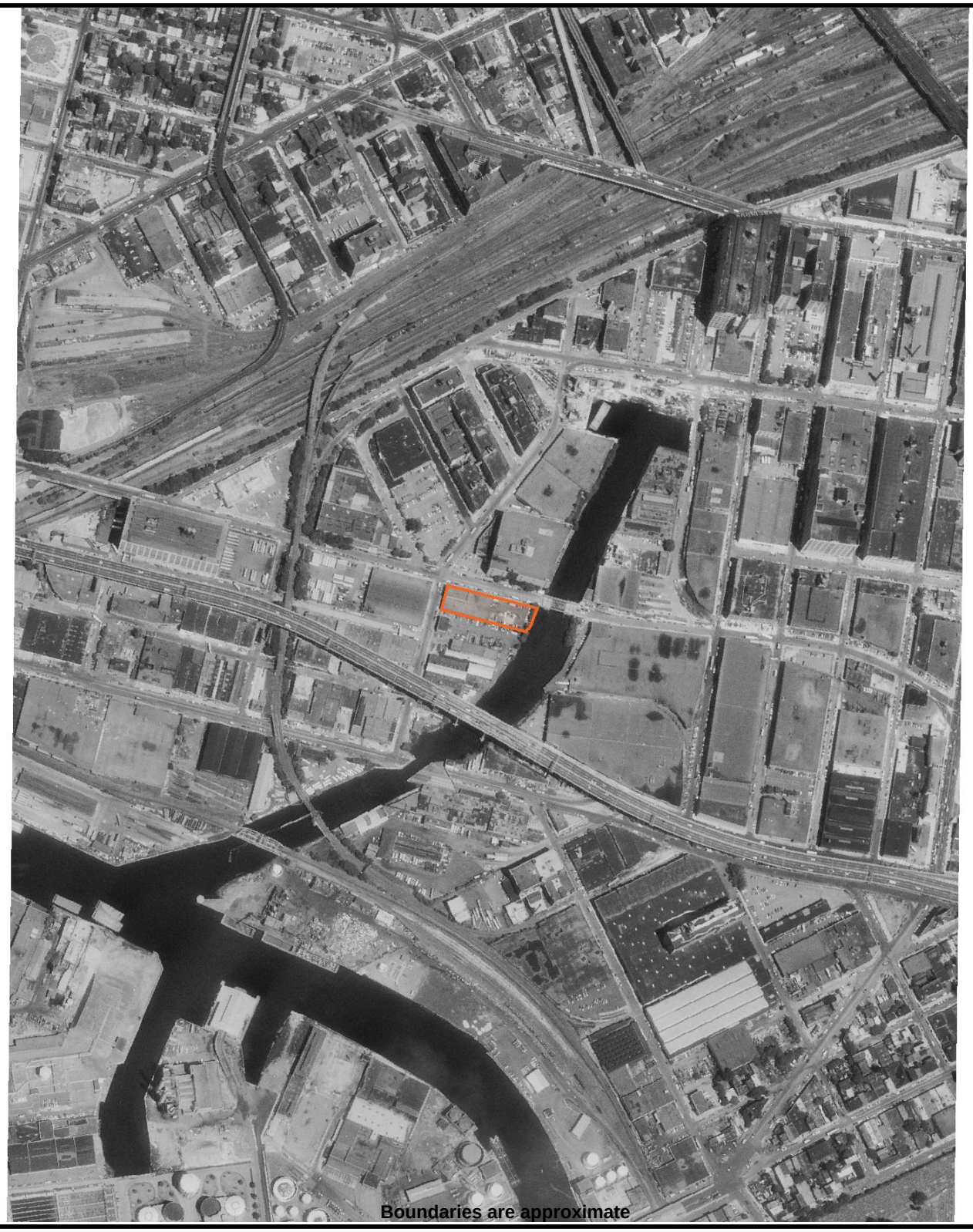
Image Provided By EDR Aerials



Boundaries are approximate

EDR 1976	↑ N	AERIAL - 1976 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 1980	↑ N	AERIAL - 1980 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 1984	↑ N	AERIAL - 1984 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



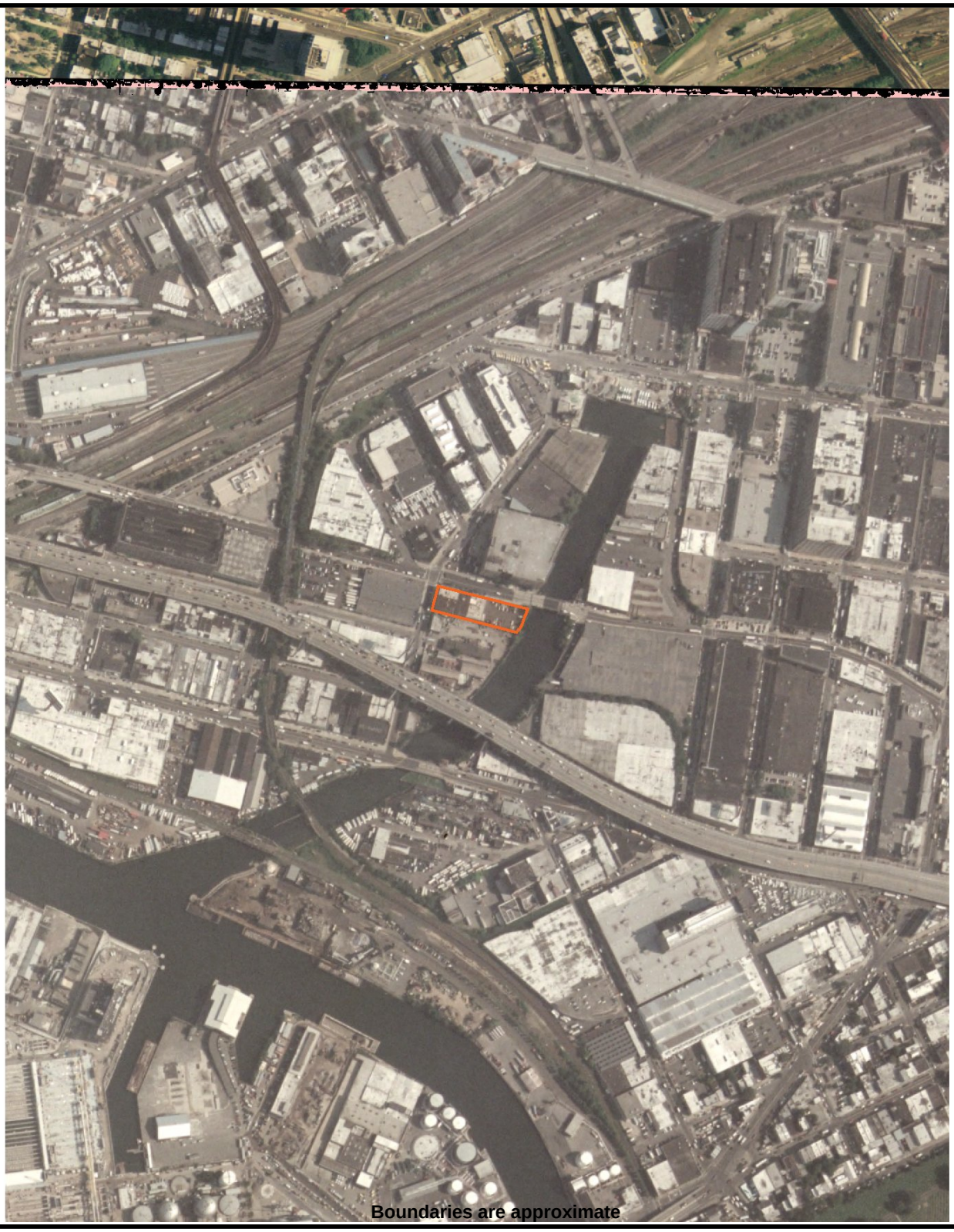
EDR 1991	↑ N	AERIAL - 1991 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



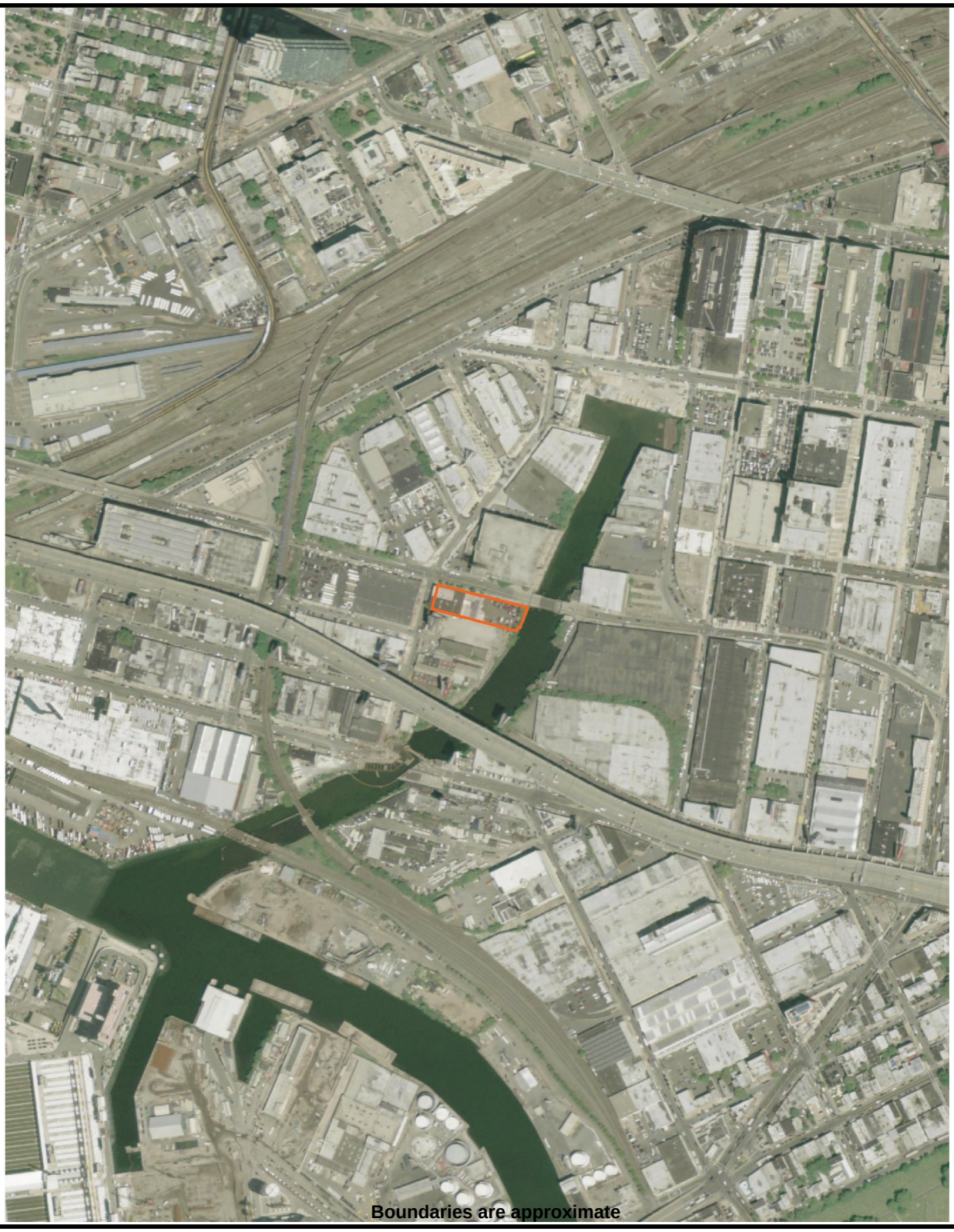
EDR 1994	↑ N	AERIAL - 1994 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 2006	N	AERIAL - 2006 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 2009	↑ N	AERIAL - 2009 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 2011	↑ N	AERIAL - 2011 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

ATTACHMENT D

HISTORICAL USGS TOPOGRAPHIC MAPS

Image Provided By EDR USGS Topographic Maps



EDR 1897	↑ N	TOPO MAP - 1897 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR USGS Topographic Maps



EDR 1898	↑ N	TOPO MAP - 1898 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR USGS Topographic Maps



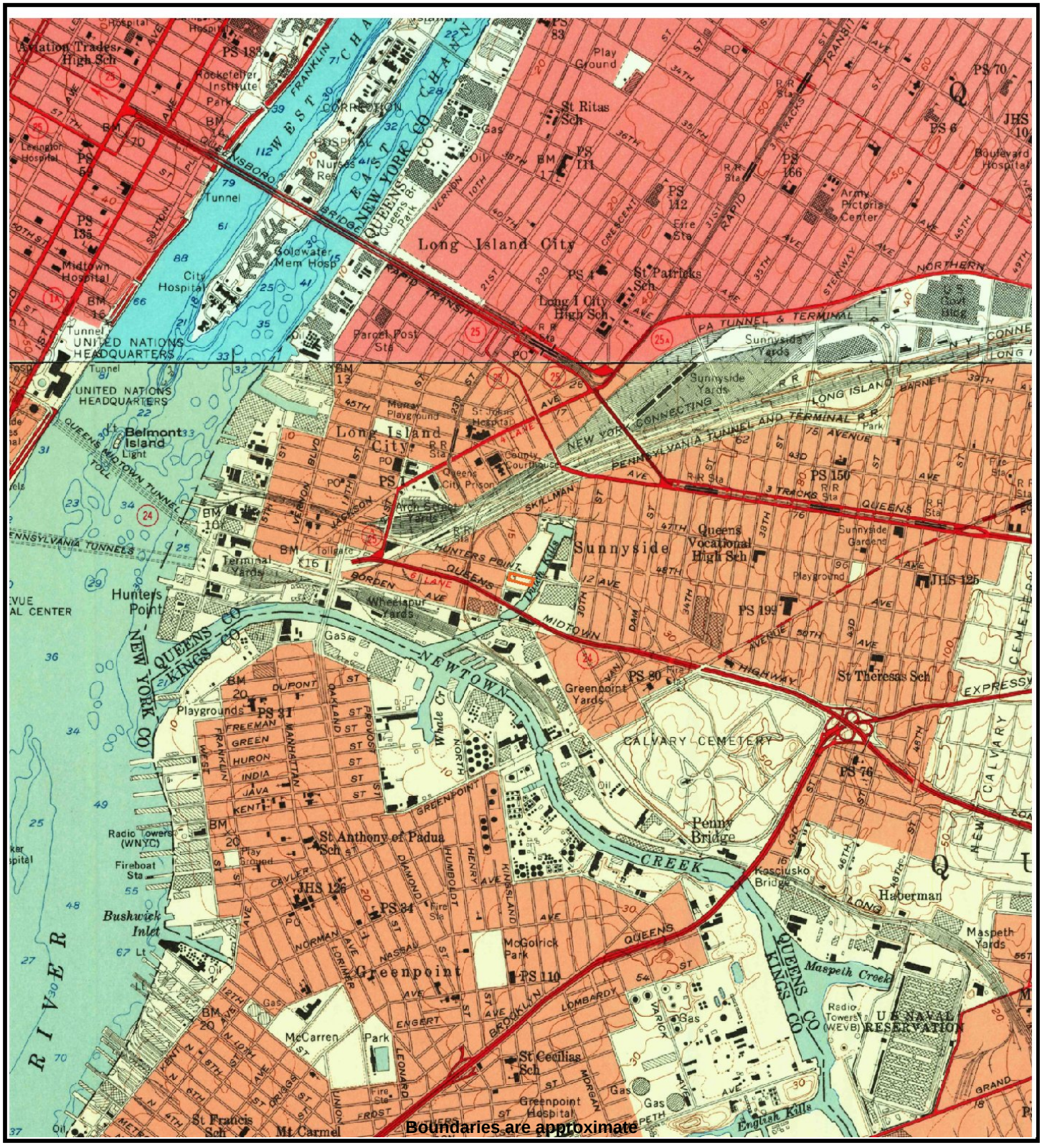
EDR 1900	↑ N	TOPO MAP - 1900 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR USGS Topographic Maps



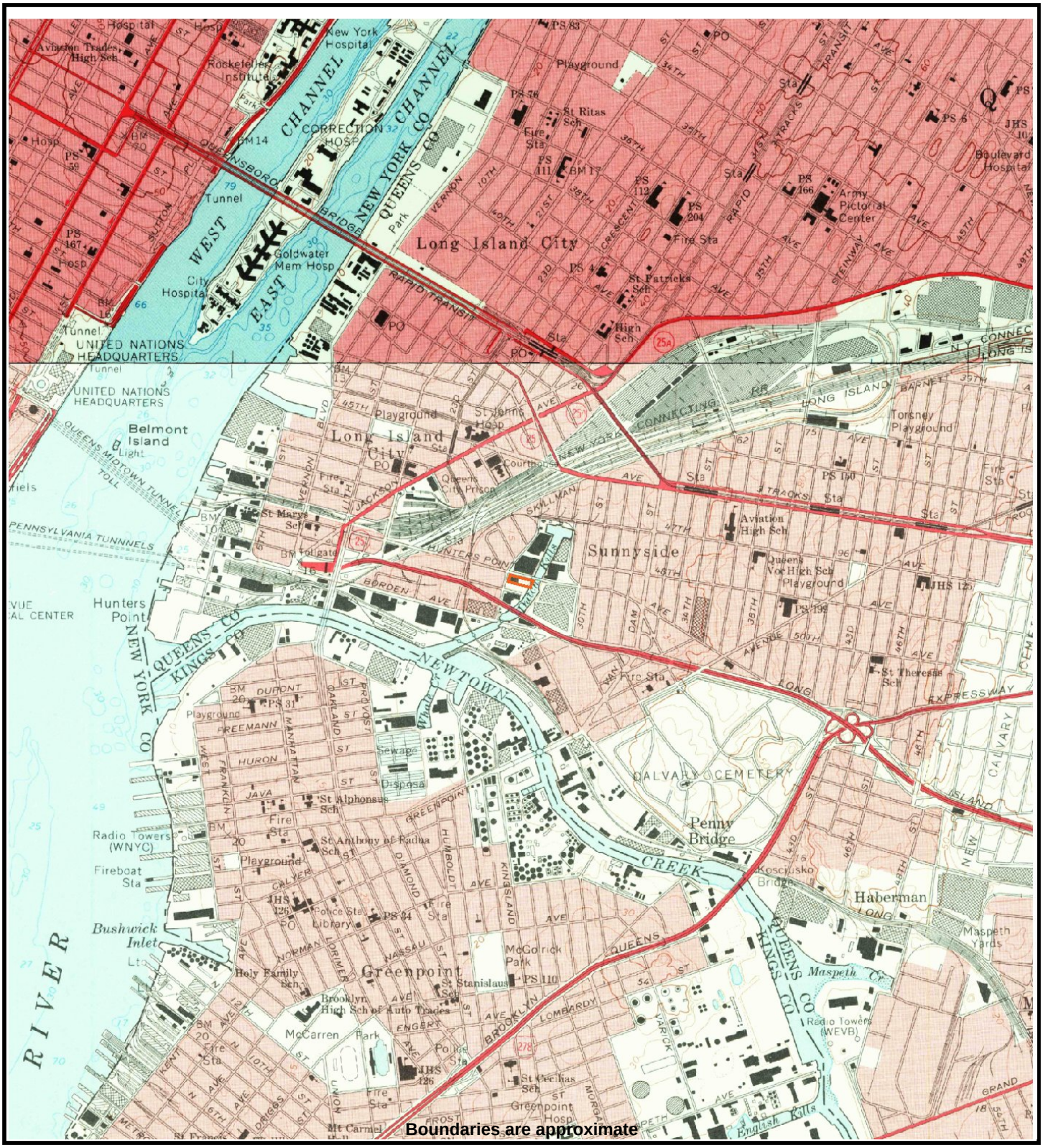
EDR 1947	N	TOPO MAP - 1947 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR USGS Topographic Maps



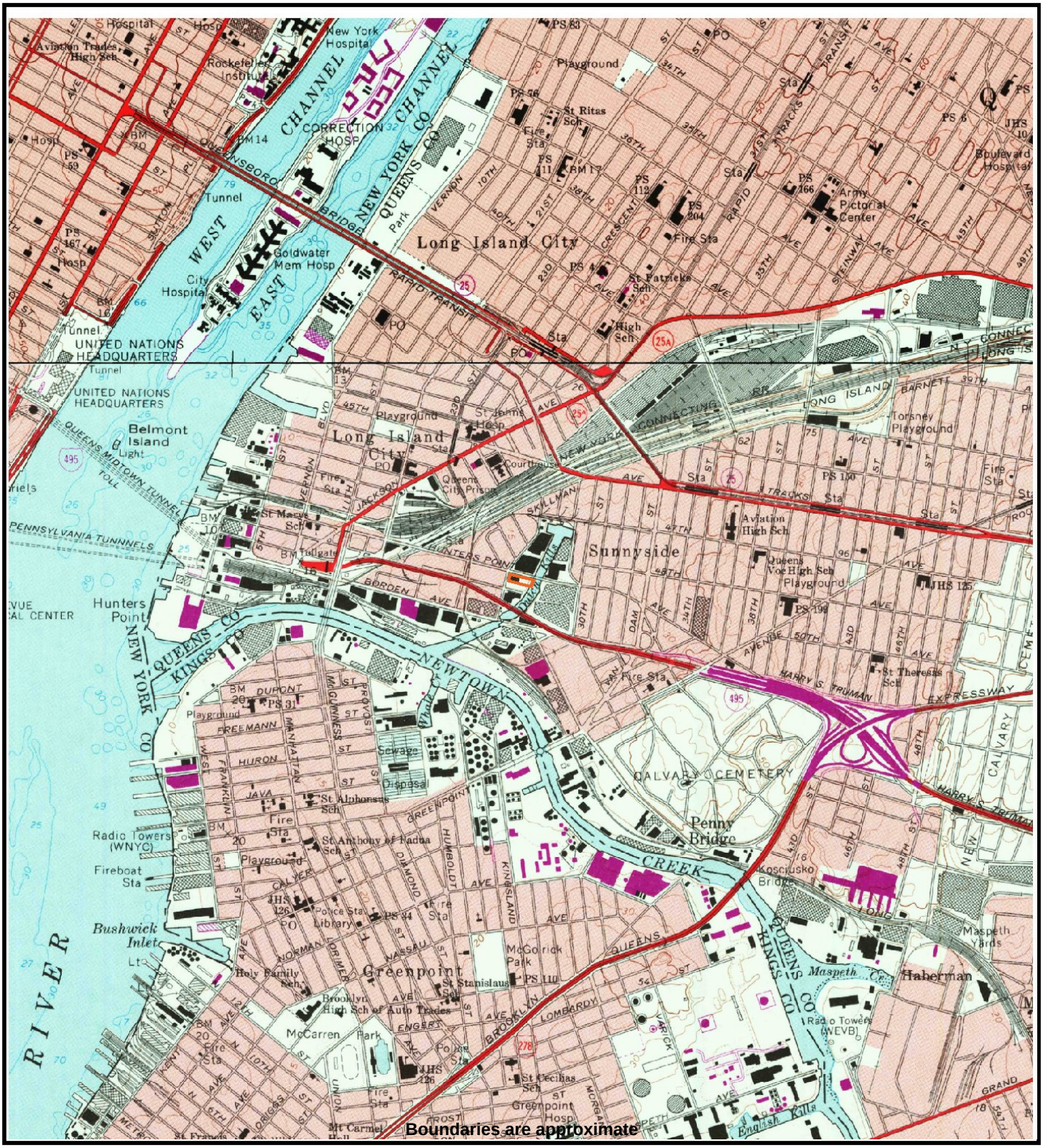
EDR 1956	↑ N	TOPO MAP - 1956 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR USGS Topographic Maps



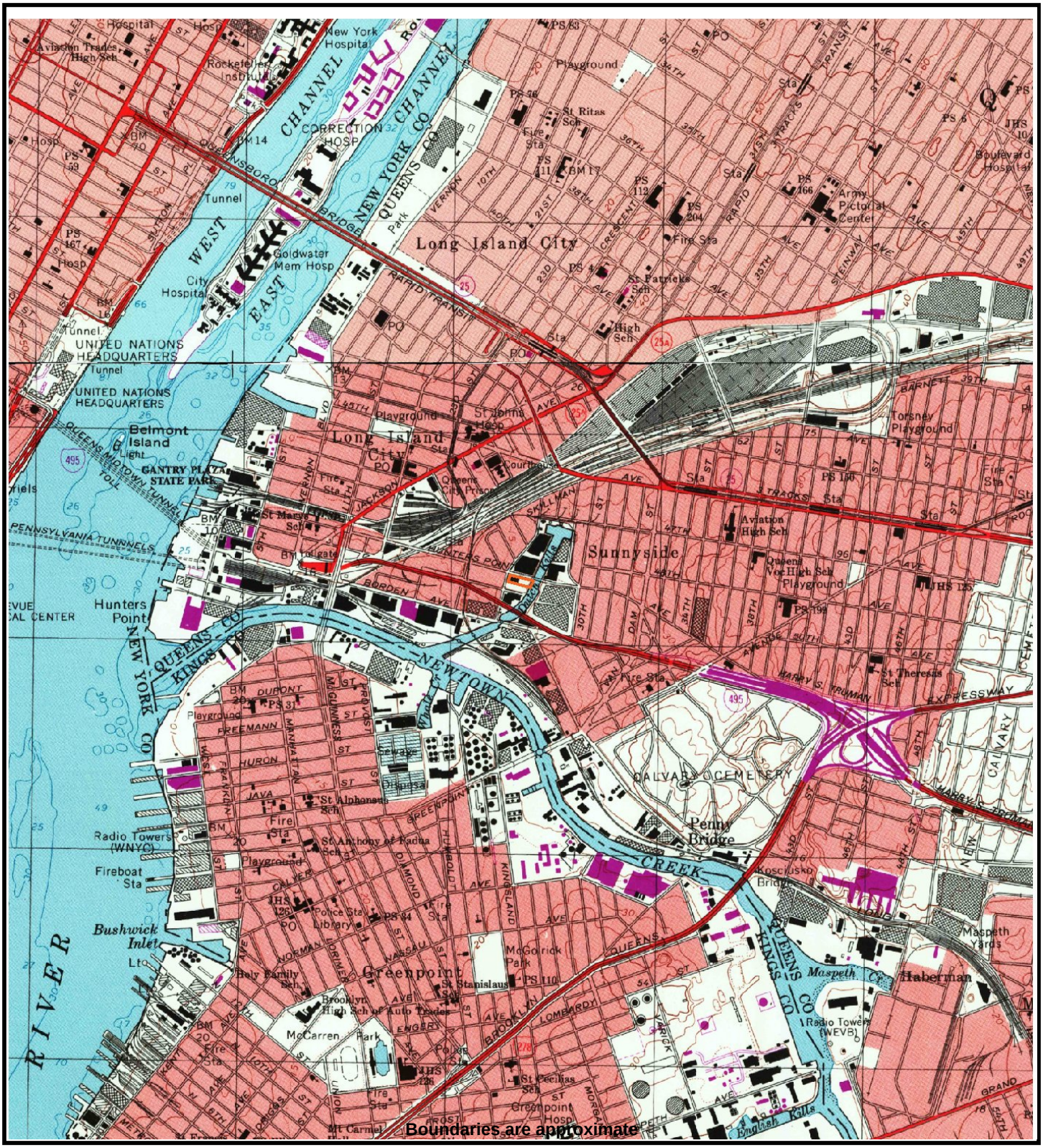
EDR 1966	N	TOPO MAP - 1966 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR USGS Topographic Maps



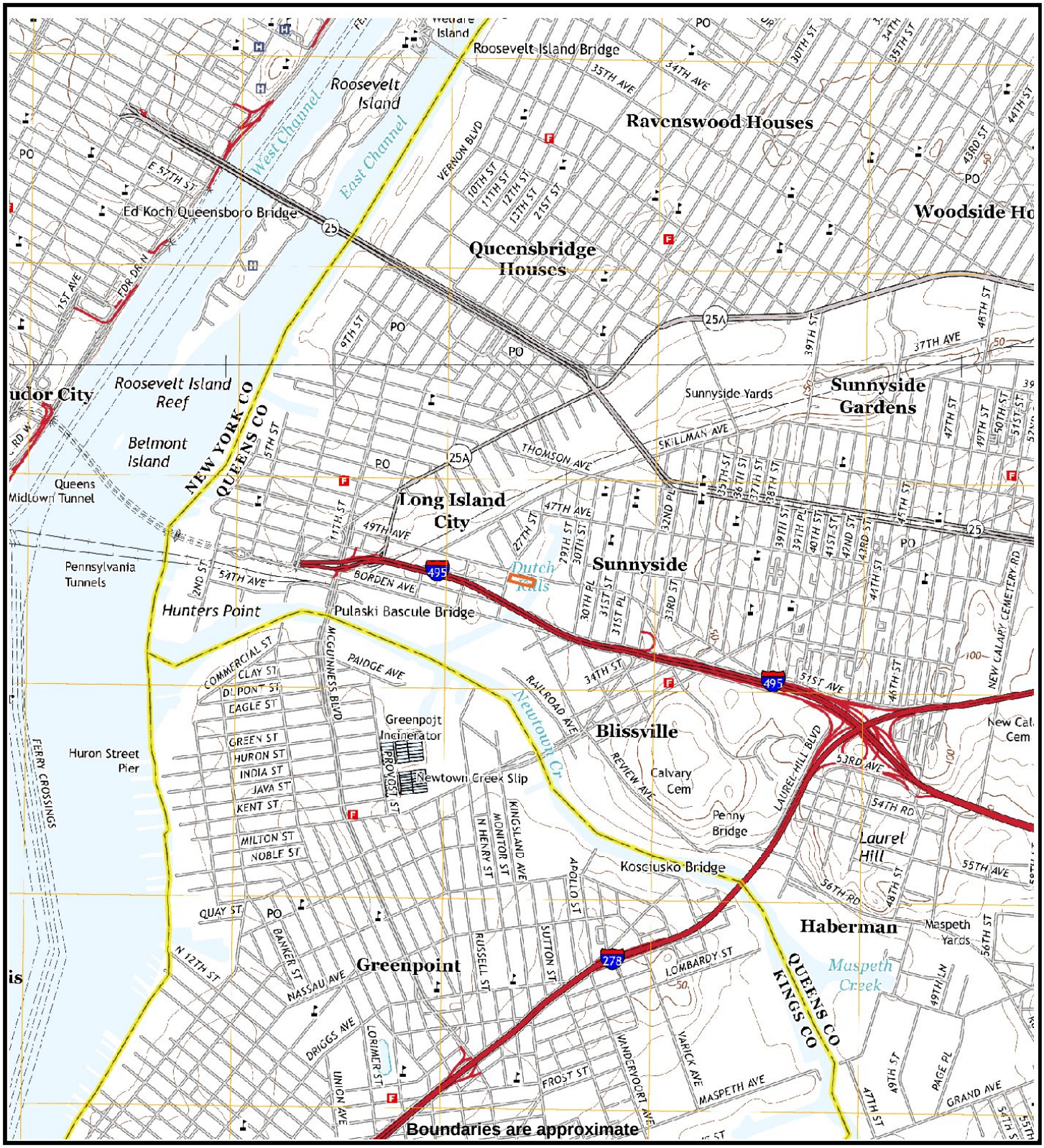
EDR 1979	↑ N	TOPO MAP - 1979 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR USGS Topographic Maps



EDR 1995	↑ N	TOPO MAP - 1995 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR USGS Topographic Maps



EDR 2013	↑ N	TOPO MAP - 2013 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

ATTACHMENT E

CITY DIRECTORY ABSTRACT

2710 49th Ave
2710 49th Ave
Long Island City, NY 11101

Inquiry Number: 5062546.5
September 28, 2017

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by infoUSA®

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	X	X	X	-
2005	Hill-Donnelly Information Services	-	X	X	-
	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1996	NYNEX	-	X	X	-
1991	NYNEX Information Resource Company	-	X	X	-
1983	New York Telephone	-	X	X	-
1976	New York Telephone	-	X	X	-
1970	New York Telephone	-	X	X	-
1967	New York Telephone	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1962	New York Telephone Directory	-	X	X	-
1950	New York Telephone	-	X	X	-
1945	New York Telephone	-	X	X	-
1939	New York Telephone Company	-	X	X	-
1934	R. L. Polk & Co.	-	X	X	-
1922	H.C. Morris	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2710 49th Ave
Long Island City, NY 11101

FINDINGS DETAIL

Target Property research detail.

49th Ave

2710 49th Ave

Year	*Uses*	*Source*
2014	CAREY LIMOUSINE NY INC	EDR Digital Archive
	ESQUIRE CADILLAC LIMOUSINE SVC	EDR Digital Archive
	KINLOCH COMPANY INC	EDR Digital Archive
2010	CAREY INTERNATIONAL INC	EDR Digital Archive
	ESQUIRE CADILLAC LIMOUSINE SVC	EDR Digital Archive

49TH AVE

2710 49TH AVE

Year	*Uses*	*Source*
2005	A Carey Limousine Ny Inc	Hill-Donnelly Information Services
	Black Bear Co	Hill-Donnelly Information Services
	Carey Limousine	Hill-Donnelly Information Services
	Limousine Service	Hill-Donnelly Information Services
	Walters Limousine Svc Inc	Hill-Donnelly Information Services
2000	Black Bear Co Inc	Cole Information Services
	Carey Limo New York Inc	Cole Information Services
	Carey Limousine	Cole Information Services
	Walters Limo Svce	Cole Information Services

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

27TH AVE

4909 27TH AVE

Year	Uses	Source
1934	Rhind Chas Elizabetha wtchmn	R. L. Polk & Co.

27TH ST

50 27TH ST

Year	Uses	Source
1996	CLARK M M	NYNEX
	New Classic Inc	NYNEX
	Bestway Landscaping	NYNEX
	I K G Industries Div Of Harsco Corp	NYNEX

4752 27TH ST

Year	Uses	Source
1939	Kohl Noor Fastener Co	New York Telephone Company
1934	Walder Koh I Noor Inc NY Jindrich Waldes pres DAvid Silverman v pres Morris M Miller sec Hermine Anthelm treas v pres snap fastener mfrs	R. L. Polk & Co.
	Waldes Jindrich Ida pres Waldes Koh I Noor Inc	R. L. Polk & Co.

27th St

4755 27th St

Year	Uses	Source
2014	REDONDO IGLESIAS USA INC	EDR Digital Archive
	SOMERDALE USA INC	EDR Digital Archive
	LARKIN COLD STORAGE CO INC	EDR Digital Archive
2010	LARKIN COLD STORAGE CO INC	EDR Digital Archive
	SOMERDALE USA INC	EDR Digital Archive
	VAN-REX NEW YORK	EDR Digital Archive
	URBAN TRUFFLES INC	EDR Digital Archive
	FMA INTERNATIONAL	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	REDONDO IGLESIAS USA INC	EDR Digital Archive
	CIAOI MPORTS	EDR Digital Archive

27TH ST

4755 27TH ST

Year	Uses	Source
2005	Larldn Warehousing & Trucking	Hill-Donnelly Information Services
	Redondo Iglesias USA	Hill-Donnelly Information Services
	Urban Truffles Inc	Hill-Donnelly Information Services
	Formaggio Kitchen Imports LTD	Hill-Donnelly Information Services
2000	Infood	Cole Information Services
	Larkin Trckng Crp	Cole Information Services
	Peter Grbr Ches	Cole Information Services
1991	ISLAND GOURMET FOODS	NYNEX Information Resource Company
	Peter Gerber Cheese Trading Co Inc	NYNEX Information Resource Company
1983	Larkin Warehousing & Trucking Corp	New York Telephone
	Larkin Warehousing & Trucking Corp	New York Telephone
1976	Cohen A & Son Corp	New York Telephone
1970	Cohen A & Son Corp	New York Telephone
1967	Cohen A & Son Corp	New York Telephone
1962	Cohen A & Son Corp	New York Telephone Directory

4759 27TH ST

Year	Uses	Source
1945	Materiel Supl Co	New York Telephone
	Giardino M D contrs	New York Telephone
	Hunterspoint Concrete Co Inc	New York Telephone
1939	Hunterspoint Lumber & Supply Co	New York Telephone Company
1934	Hunters Point Lumber & Supply Co Inc cap $100 000 Wm E code pres M J Morris v pres Henry E Degnon sec Wm P Schmuck treas	R. L. Polk & Co.
	Degnon Harry E treas Hunters Point Lumber & Supply Co Ino	R. L. Polk & Co.

27th St

4901 27th St

Year	Uses	Source
2014	EMBARQUE NEW YORK INCORPORATED	EDR Digital Archive

Year	Uses	Source
2014	CAREY LIMOUSINE NY INC	EDR Digital Archive
	GAREY LIMOUSINE	EDR Digital Archive
2010	CAREY LIMOUSINE NY INC	EDR Digital Archive
	GAREY LIMOUSINE	EDR Digital Archive
	EMBARQUE NEW YORK INCORPORATED	EDR Digital Archive

27TH ST

4901 27TH ST

Year	Uses	Source
2005	Manhattan International Limo	Hill-Donnelly Information Services
	Limousine Service	Hill-Donnelly Information Services
	Carey Limousine 3 718 898 1000 os	Hill-Donnelly Information Services

4910 27TH ST

Year	Uses	Source
1962	United Parcel Service Air Receiving Stas	New York Telephone Directory

4915 27TH ST

Year	Uses	Source
2005	Chesebro Whitman Co	Hill-Donnelly Information Services
2000	50TH AV INTS FROM	Cole Information Services
	Indstrs DV Crp	Cole Information Services

5002 27TH ST

Year	Uses	Source
1970	KOBERLEIN EXPRSS & TRANSFER CO INC	New York Telephone
1967	KOBERLEIN EXPRSS & TRANSFER CO INC	New York Telephone
1939	Continuous Sales Corpn plumbg & heatq supp	New York Telephone Company
	Richmond Radiator Co enameled ware	New York Telephone Company
	Hedges Walsh Weidner Co soil pipe	New York Telephone Company
1934	br	R. L. Polk & Co.

27th St

5009 27th St

Year	Uses	Source
2010	EE CRUZ	EDR Digital Archive

FINDINGS

27TH ST

5009 27TH ST

Year	Uses	Source
2005	Patent Construction Systems	Hill-Donnelly Information Services
2000	Patent Const Syst	Cole Information Services
	Patent Scffldng	Cole Information Services
	Patent Const Syst	Cole Information Services
1991	IKG Industries Div Of Harsco Corp	NYNEX Information Resource Company
1983	IKG Industries Div Of Haraco Corp	New York Telephone
1976	IKG INDUSTRIES DIV OF HARSCO CORP	New York Telephone
1970	IRVING SUBWAY GRATING CO DIV OF HARSCO CORP	New York Telephone
1967	IRVING SUBWAY GRATING CO DIV OF HARSCO CORP	New York Telephone
1962	IRVING SUBWAY GRATING CO INC	New York Telephone Directory
1945	Corbetta Const Co	New York Telephone
	Irving Subway Grating Co Inc	New York Telephone
1939	Irving Iron Wks Co	New York Telephone Company
	Irving Subway Grating CO Inc	New York Telephone Company
1934	Irving Iron Works Company Inc Walter E Irving pres Steph M Bell v pres Wm J Brown sec treas	R. L. Polk & Co.

27th St

5010 27th St

Year	Uses	Source
2014	JHM CONSTRUCTION INC	EDR Digital Archive
	URBAN STONE INC	EDR Digital Archive
2010	NEW YORK STONE TOP	EDR Digital Archive

27TH ST

5010 27TH ST

Year	Uses	Source
2005	Alp Stone Inc	Hill-Donnelly Information Services
1991	Engross Trading Inc	NYNEX Information Resource Company

FINDINGS

5014 27TH ST

Year	Uses	Source
1991	G & G Diner	NYNEX Information Resource Company
	G & G Diner	NYNEX Information Resource Company
1983	G & G Diner	New York Telephone
1976	G & G Diner	New York Telephone
1970	G&G Diner	New York Telephone
1967	G & G Diner	New York Telephone

5020 27TH ST

Year	Uses	Source
2005	Dtelta Advertising Display	Hill-Donnelly Information Services
2000	Delta Advertising	Cole Information Services
	Nypco Indstrs Inc	Cole Information Services
	51ST AV INTS FROM	Cole Information Services
1991	Five Star Apparel	NYNEX Information Resource Company

5101 27TH ST

Year	Uses	Source
1939	Bklyn Oil Utilities Inc	New York Telephone Company

27th St

5102 27th St

Year	Uses	Source
2014	AUCAPINA CABINET	EDR Digital Archive
2010	AUCAPINA CABINET	EDR Digital Archive

27TH ST

5102 27TH ST

Year	Uses	Source
2005	American Signcrafters Inc	Hill-Donnelly Information Services
	Interboro Sign & Maintenance	Hill-Donnelly Information Services
	is 718 752 16170a	Hill-Donnelly Information Services
1976	Dulong Importers Inc	New York Telephone
1962	Admiration Shortening & Oil Co	New York Telephone Directory
	Supreme Oil Co	New York Telephone Directory
	Petria Imprt Co	New York Telephone Directory
	Natl Shortening & Oil Co	New York Telephone Directory
	Continentl Fudge & Specialty Co	New York Telephone Directory

FINDINGS

Year	Uses	Source
1945	Atlas Soap Co Inc	New York Telephone
1939	Atlas Soap Co Inc	New York Telephone Company

27th St

5107 27th St

Year	Uses	Source
2010	DUTCH KILLS ENTERTAINMENT	EDR Digital Archive
	51-07 GROUP INC	EDR Digital Archive
	GOLDFINGERS INFINITY CLUB INC	EDR Digital Archive

27TH ST

5107 27TH ST

Year	Uses	Source
2005	Infinity R	Hill-Donnelly Information Services
1983	Gurfein Constr Co Inc	New York Telephone
1970	Lunar Air Freight Corp trucking	New York Telephone
1945	Peerless Oil Co chemcl div	New York Telephone

5110 27TH ST

Year	Uses	Source
1945	Amer Box & Shook Corp	New York Telephone

51-02 27TH ST

Year	Uses	Source
1950	ADAM METAL SUPL INC	New York Telephone

51-07 27TH ST

Year	Uses	Source
1950	PEERLESS OIL & CHEMCL CORP	New York Telephone

49TH AVE

2525 49TH AVE

Year	Uses	Source
2005	B & C Electrical Contracting	Hill-Donnelly Information Services

2551 49TH AVE

Year	Uses	Source
2005	Kostner Eric	Hill-Donnelly Information Services

FINDINGS

49th Ave

2561 49th Ave

Year	Uses	Source
2014	PUBLIC SVC TRAINING RESOURCES	EDR Digital Archive
	PUBLIC SVC TRCK RENTING INC	EDR Digital Archive
2010	PUBLIC SVC TRCK RENTING INC	EDR Digital Archive
	PSTR REALTY CORP	EDR Digital Archive
	PUBLIC SVC TRAINING RESOURCES	EDR Digital Archive

49TH AVE

2561 49TH AVE

Year	Uses	Source
2005	Public Service Truck Renting	Hill-Donnelly Information Services
2000	Public Svc Truck	Cole Information Services
	All Cty Trck Rntng	Cole Information Services
	Truck Renting Pub	Cole Information Services
1991	Citiruns Development Corp	NYNEX Information Resource Company

2562 49TH AVE

Year	Uses	Source
2000	27TH ST INTS FROM	Cole Information Services

2587 49TH AVE

Year	Uses	Source
2005	Quan F	Hill-Donnelly Information Services

2702 49TH AVE

Year	Uses	Source
1945	Bunnys Diner	New York Telephone
1939	Bunnys Diner	New York Telephone Company

49th Ave

2711 49th Ave

Year	Uses	Source
2014	XANIA LABS INC	EDR Digital Archive
	PROFESSIONAL BRANDS INC	EDR Digital Archive
	MANAPRODUCTS INCORPORATED	EDR Digital Archive
2010	MAC ORIGINALS INC	EDR Digital Archive

Year	Uses	Source
2010	MANAPRODUCTS INCORPORATED	EDR Digital Archive

49TH AVE

2711 49TH AVE

Year	Uses	Source
2005	Mana Products Inc	Hill-Donnelly Information Services
2000	Mana Products Inc	Cole Information Services
1991	Zucker Barry	NYNEX Information Resource Company
1983	Zucker Barry	New York Telephone
	Russ Togs Inc genl ofc & wrhse	New York Telephone
1970	Russ Togs Inc genl ofc & wrhse	New York Telephone
1967	Russ Togs Inc genl ofc & wrhse	New York Telephone
1962	Garfield Lumnbr Co	New York Telephone Directory
	Vernon Luumbr Corp	New York Telephone Directory

2715 49TH AVE

Year	Uses	Source
1939	Thompson Starrett Co mech dept	New York Telephone Company

2730 49TH AVE

Year	Uses	Source
1962	S & G Diner	New York Telephone Directory

2745 49TH AVE

Year	Uses	Source
1934	Jensen Christian mgr Thompson Starrett Co Inc	R. L. Polk & Co.

2832 49TH AVE

Year	Uses	Source
1970	Layden Thos	New York Telephone

2833 49TH AVE

Year	Uses	Source
2000	Prem R Kurumbang	Cole Information Services

2851 49TH AVE

Year	Uses	Source
2000	N Papachristou	Cole Information Services

FINDINGS

2903 49TH AVE

Year	Uses	Source
2005	Lee A Francis Corp o	Hill-Donnelly Information Services
	Hunters Point Steel Co	Hill-Donnelly Information Services
2000	Hunters Pt Stl Co	Cole Information Services

2910 49TH AVE

Year	Uses	Source
2005	New York Envelope Corp	Hill-Donnelly Information Services
	National Envelope Corp	Hill-Donnelly Information Services
2000	New York Envelope Corp	Cole Information Services

25-56 49TH AVE

Year	Uses	Source
1950	LUPI JOHN	New York Telephone

25-58 49TH AVE

Year	Uses	Source
1950	ANDREADIS JAS N	New York Telephone

25-60 49TH AVE

Year	Uses	Source
1950	VASSOLAS VASILROS M	New York Telephone
	WALLIS MELVIN	New York Telephone

25-62 49TH AVE

Year	Uses	Source
1950	BENETATOS PETER	New York Telephone

25-64 49TH AVE

Year	Uses	Source
1950	CALATHES PAUL E	New York Telephone

28-14 49TH AVE

Year	Uses	Source
1950	HUGHES GEO B	New York Telephone

28-15 49TH AVE

Year	Uses	Source
1950	SCHULZ JOHN M	New York Telephone

FINDINGS

28-16 49TH AVE

Year	Uses	Source
1950	KESSIER FRANK	New York Telephone

28-19 49TH AVE

Year	Uses	Source
1950	ADAIR M MISS	New York Telephone

28-20 49TH AVE

Year	Uses	Source
1950	BWAY FUEL CO	New York Telephone

28-21 49TH AVE

Year	Uses	Source
1950	B	New York Telephone

28-23 49TH AVE

Year	Uses	Source
1950	MEYER R MRS	New York Telephone
	MEYER R MRS	New York Telephone

28-24 49TH AVE

Year	Uses	Source
1950	P	New York Telephone
	EGLOFF RBOT J	New York Telephone

28-26 49TH AVE

Year	Uses	Source
1950	LYNCH HELEN	New York Telephone
	GOLUB GEO J	New York Telephone

28-27 49TH AVE

Year	Uses	Source
1950	BENNARDO CHAS V	New York Telephone

28-29 49TH AVE

Year	Uses	Source
1950	GATTO JOHN P	New York Telephone

28-30 49TH AVE

Year	Uses	Source
1950	MUCHNIK LOUIS	New York Telephone

FINDINGS

Year	Uses	Source
1950	HECKER MILDRED MRS	New York Telephone

28-32 49TH AVE

Year	Uses	Source
1950	LAYDES THOS	New York Telephone
	AMRHEIN JOHN T	New York Telephone

28-33 49TH AVE

Year	Uses	Source
1950	TRULLEY VALENTINE R	New York Telephone
	FISH NORMA B	New York Telephone

28-34 49TH AVE

Year	Uses	Source
1950	OREILLY JOHN	New York Telephone
	LEHR WILLY	New York Telephone

28-35 49TH AVE

Year	Uses	Source
1950	SEIDEL FRANK J	New York Telephone

28-36 49TH AVE

Year	Uses	Source
1950	GRAFF WALTER E	New York Telephone

28-37 49TH AVE

Year	Uses	Source
1950	MCMAHON HENRY E	New York Telephone
	ZABORSKI HELEN MRS	New York Telephone

28-38 49TH AVE

Year	Uses	Source
1950	SCHIRER MARGOT	New York Telephone
	MURPHY DAVID J	New York Telephone

28-40 49TH AVE

Year	Uses	Source
1950	RICCO NICHOLAS A	New York Telephone

FINDINGS

28-41 49TH AVE

Year	Uses	Source
1950	NIHILL TIMOTHY J	New York Telephone
	RUFFINL FRANK	New York Telephone

28-42 49TH AVE

Year	Uses	Source
1950	G	New York Telephone

28-43 49TH AVE

Year	Uses	Source
1950	R	New York Telephone
	RILEY JAS F	New York Telephone

28-44 49TH AVE

Year	Uses	Source
1950	NEMEC CHAS	New York Telephone
	L	New York Telephone

28-45 49TH AVE

Year	Uses	Source
1950	BRENNAN ANNA N	New York Telephone

28-46 49TH AVE

Year	Uses	Source
1950	R	New York Telephone
	LANGE CHAS A	New York Telephone

28-47 49TH AVE

Year	Uses	Source
1950	YONKE ROBT	New York Telephone

28-48 49TH AVE

Year	Uses	Source
1950	MEISIES MORTON	New York Telephone
	ROSENSTEIN MILTON	New York Telephone

28-49 49TH AVE

Year	Uses	Source
1950	KOSTICH KONSTANTIA	New York Telephone

FINDINGS

28-50 49TH AVE

Year	Uses	Source
1950	KRUSE HENRY J	New York Telephone

28-52 49TH AVE

Year	Uses	Source
1950	SASS EDW G MD	New York Telephone

28-53 49TH AVE

Year	Uses	Source
1950	BELLONE NICK	New York Telephone

49TH PL

2635 49TH PL

Year	Uses	Source
1939	Klonis Stewart	New York Telephone Company

49TH ST

2521 49TH ST

Year	Uses	Source
1945	Hart David	New York Telephone
1934	Hart DAvid Helen sta eng	R. L. Polk & Co.

2523 49TH ST

Year	Uses	Source
1934	Hart Frank atndt	R. L. Polk & Co.
	Lorch Eug Loretta toolmkr	R. L. Polk & Co.

2540 49TH ST

Year	Uses	Source
1983	HUB PRESS	New York Telephone
	HUB RITE PAPER & OFC SUPL CORP	New York Telephone
1970	Montclair Industries Inc	New York Telephone
1967	Prancl Knitting Mills	New York Telephone
1962	Prancl Knitting Mills	New York Telephone Directory
1945	Prancl Knitting Mills	New York Telephone

2548 49TH ST

Year	Uses	Source
1991	Kastros George	NYNEX Information Resource Company

FINDINGS

Year	Uses	Source
1970	Kastros Geo	New York Telephone
1967	Kastros Geo	New York Telephone

2550 49TH ST

Year	Uses	Source
1996	FITZPATRICK Jas M	NYNEX
1991	Fitzpatrick Jas M	NYNEX Information Resource Company
1983	Fitzpatrick Jas M	New York Telephone
1976	Fitzpatrick Jas M	New York Telephone
1970	Fitzpatrick Jas M	New York Telephone
1967	Fitzpatrick Jas M	New York Telephone

2556 49TH ST

Year	Uses	Source
1967	Lupi John A	New York Telephone
1962	DuBois Allen	New York Telephone Directory
	Lupi John	New York Telephone Directory

2560 49TH ST

Year	Uses	Source
1991	Grammenos Costas A	NYNEX Information Resource Company
1983	Vassolas Vasilios M	New York Telephone
1970	Vassolas Vasilios M	New York Telephone
1967	Vassolas Vasilios M	New York Telephone
1962	McHugh Jas	New York Telephone Directory
	Vassolas Vasilios	New York Telephone Directory

2562 49TH ST

Year	Uses	Source
1962	Benetatos Peter	New York Telephone Directory
	Maheras Alice	New York Telephone Directory

2567 49TH ST

Year	Uses	Source
1934	Cohen Max chauf	R. L. Polk & Co.

2569 49TH ST

Year	Uses	Source
1976	Fisher Danl M	New York Telephone

FINDINGS

2570 49TH ST

Year	Uses	Source
1991	Heard Edw	NYNEX Information Resource Company
1983	Heard Edw	New York Telephone
1976	Heard Edw	New York Telephone
1970	Heard Edw	New York Telephone
1967	Heard Edw	New York Telephone

2571 49TH ST

Year	Uses	Source
1991	Ziegler William	NYNEX Information Resource Company
1967	Restrepo Betty	New York Telephone

2575 49TH ST

Year	Uses	Source
1970	Loiacono Emanuel	New York Telephone
1967	Loiacono Emanuel	New York Telephone
1962	Loiacono Emanuel	New York Telephone Directory

2576 49TH ST

Year	Uses	Source
1991	Latona S	NYNEX Information Resource Company
1983	Latona S	New York Telephone
1976	Latona S	New York Telephone
1970	Latona Jas	New York Telephone
1967	Latona Jas	New York Telephone
1962	Latona Jas	New York Telephone Directory

2580 49TH ST

Year	Uses	Source
1970	Walsh Edw P	New York Telephone
1967	Walsh Edw P	New York Telephone
1962	Walsh Edw P	New York Telephone Directory

2582 49TH ST

Year	Uses	Source
1983	Donahue John P J	New York Telephone
1976	Donahue John P J	New York Telephone
1970	Donahue John P J	New York Telephone
1967	Donahue John P J	New York Telephone
1962	Donahue John P J	New York Telephone Directory

FINDINGS

2585 49TH ST

Year	Uses	Source
1976	Grosso Anthony	New York Telephone
1934	Rauch Wm Margt chauf	R. L. Polk & Co.

2587 49TH ST

Year	Uses	Source
1991	Quan F	NYNEX Information Resource Company
1983	Quan F	New York Telephone
1934	Rau Anna wid Aug	R. L. Polk & Co.

2589 49TH ST

Year	Uses	Source
1934	Rauch Albert C Helen police	R. L. Polk & Co.

2813 49TH ST

Year	Uses	Source
1991	Constantis Sammy	NYNEX Information Resource Company
1983	Watt Geo	New York Telephone
1970	Manoukian Ervant	New York Telephone

2814 49TH ST

Year	Uses	Source
1970	Roclaw	New York Telephone
1967	Sobocha Edw	New York Telephone
1962	Sobocha Edw	New York Telephone Directory
1934	Pontrelli Pasquale lab	R. L. Polk & Co.
	Pontrelli Angelina Wid Dominick	R. L. Polk & Co.
	De Amicl Mario box mkr	R. L. Polk & Co.

2815 49TH ST

Year	Uses	Source
1991	Martino Macario	NYNEX Information Resource Company
1970	Schulz John M	New York Telephone
1967	Schulz John M	New York Telephone
1962	Schulz John M	New York Telephone Directory

2816 49TH ST

Year	Uses	Source
1983	Equale Frances	New York Telephone
1976	Equale Frances	New York Telephone

FINDINGS

Year	Uses	Source
1970	Equale Frances	New York Telephone
1967	Equale Frances	New York Telephone
1962	Equale Frances	New York Telephone Directory
1945	Kessler Frank	New York Telephone
1939	Kessler Frank	New York Telephone Company
1934	Ford Frank Rose stm ftr	R. L. Polk & Co.
	Diestel Chas clk	R. L. Polk & Co.
	Diestel Albert Lillian auto mech	R. L. Polk & Co.

2818 49TH ST

Year	Uses	Source
1991	Ruffini Robt	NYNEX Information Resource Company
1983	Schmelzer Helene	New York Telephone
	Ruffini Robt	New York Telephone
1970	Ruffini Robt	New York Telephone
1967	Ruffini Robt	New York Telephone
1939	Mullen Frank	New York Telephone Company
1934	Byrne Jas H Anna pntr	R. L. Polk & Co.
	Motycka Chas Lillian elev contr	R. L. Polk & Co.

2820 49TH ST

Year	Uses	Source
1991	Ramos J	NYNEX Information Resource Company
1983	DAngelo Gaspare	New York Telephone
1970	DelGreco Antonio	New York Telephone
1967	De Cario Chas	New York Telephone
1962	DeCario Chas	New York Telephone Directory
	DeCario Stephen	New York Telephone Directory
1945	Bway Fuel Co	New York Telephone
1939	Rosenblum Abraham	New York Telephone Company
1934	Muller Fred Gertrude chauf	R. L. Polk & Co.
	Muller Marie E	R. L. Polk & Co.
	Muller Rose wid Adolph	R. L. Polk & Co.
	Nedobity Frank baker	R. L. Polk & Co.
	Nedobity Jerry Marie police dept	R. L. Polk & Co.

2821 49TH ST

Year	Uses	Source
1945	Residence	New York Telephone

FINDINGS

2822 49TH ST

Year	Uses	Source
1934	Castell Richd Margt clk	R. L. Polk & Co.

2823 49TH ST

Year	Uses	Source
1991	Meyer Max	NYNEX Information Resource Company
1983	Meyer Max	New York Telephone
1970	Meyer Max	New York Telephone
1967	Meyer Max	New York Telephone
1962	Meyer Max	New York Telephone Directory
1934	Meyer Rebecca wid Ferdinand	R. L. Polk & Co.
	Meyer Max chemist	R. L. Polk & Co.
	Marr Cyrll C Helen clk	R. L. Polk & Co.
	Bauman Edw Elizabeth auto mech	R. L. Polk & Co.

2824 49TH ST

Year	Uses	Source
1991	Camps E	NYNEX Information Resource Company
1962	Egloff Chas J	New York Telephone Directory
1945	Prior Fuel Oil Co	New York Telephone
1934	Weinand Arth F Elizabeth plstr	R. L. Polk & Co.
	Castell Geo W Emily clk	R. L. Polk & Co.

2825 49TH ST

Year	Uses	Source
1934	Steingruber Dorothy sten	R. L. Polk & Co.

2826 49TH ST

Year	Uses	Source
1934	Mc Mahon Kath sten	R. L. Polk & Co.
	Mc Mahon Patk H Cath locksmith	R. L. Polk & Co.

2827 49TH ST

Year	Uses	Source
1970	Moffatt M	New York Telephone
1934	Rossi Nicholas Adeline clk	R. L. Polk & Co.
	Pontrelli Michl Mildred noodle mkr	R. L. Polk & Co.
	Pontrelli Dominick Anna noodle mkr	R. L. Polk & Co.

FINDINGS

2828 49TH ST

Year	Uses	Source
1934	Hall Edmund Susan bank clk	R. L. Polk & Co.
	Meyer Caroline sten	R. L. Polk & Co.
	Fraser Harry Margt Chauf	R. L. Polk & Co.

2829 49TH ST

Year	Uses	Source
1962	Aloisi Catherine Mrs	New York Telephone Directory
1934	Lawrence Victor chemist	R. L. Polk & Co.
	Lawrence Peter H Frances pntr	R. L. Polk & Co.
	Hess Walter civil eng	R. L. Polk & Co.
	Ettell John E Lillian elev mech	R. L. Polk & Co.

2830 49TH ST

Year	Uses	Source
1991	Samfamtafiano John	NYNEX Information Resource Company
1983	Miner Arnold M	New York Telephone
1976	Hecker Chris	New York Telephone
1970	Hecker Mildred Mrs	New York Telephone
1967	Hecker Mildred Mrs	New York Telephone
1945	Muchnik Louis	New York Telephone
	Hecker Mildred Mrs	New York Telephone
	Hecker Mildred Mrs	New York Telephone
1939	Heckcr Mildred Mrs	New York Telephone Company
1934	Hecker Christopher Mildred sheet metal wkr	R. L. Polk & Co.

2831 49TH ST

Year	Uses	Source
1991	Buckley C	NYNEX Information Resource Company
	Buckley Bruce R	NYNEX Information Resource Company
	Buckley Amelia	NYNEX Information Resource Company
1983	Buckley Bruce R	New York Telephone
	Buckley Amelia	New York Telephone
1976	Buckley Amelia	New York Telephone
	Buckley Bruce R	New York Telephone
1970	Buckley Amelia	New York Telephone
	Buckley Bruce R	New York Telephone
1967	Buckley Alan H	New York Telephone
	Buckley Bruce R	New York Telephone

FINDINGS

Year	Uses	Source
1962	Buckley Bruce R	New York Telephone Directory
	Buckley Alan H	New York Telephone Directory
1934	Wilson Elroy Jean electn	R. L. Polk & Co.
	Giguere Jos V chauf	R. L. Polk & Co.
	Giguere Anna wid Wilbrod	R. L. Polk & Co.

2832 49TH ST

Year	Uses	Source
1991	Korfel Maciej	NYNEX Information Resource Company
1970	Amrhein John T	New York Telephone
1967	Amrhein John T	New York Telephone
1962	Amrhein John T	New York Telephone Directory
1934	Layden Anna sten	R. L. Polk & Co.
	Mittman Michl Anna elev mech	R. L. Polk & Co.

2833 49TH ST

Year	Uses	Source
1991	OConnor Colm	NYNEX Information Resource Company

2834 49TH ST

Year	Uses	Source
1983	Wisniewski Michael	New York Telephone
1934	Leddy Mary wid John	R. L. Polk & Co.
	Linder Max Sophie mech	R. L. Polk & Co.
	Carroll Philip Emily chauf	R. L. Polk & Co.
	Leddy Henry gasmkr	R. L. Polk & Co.
	Leddy Chas plmbr hlpr	R. L. Polk & Co.
	Carroll E Mrs	R. L. Polk & Co.

2835 49TH ST

Year	Uses	Source
1934	Carroll Thos Audrey truckmn	R. L. Polk & Co.
	Walsh Edw P Lillian pntr	R. L. Polk & Co.

2836 49TH ST

Year	Uses	Source
1934	Scott Ethel	R. L. Polk & Co.
	Jarvis Harry Hilda paint formn	R. L. Polk & Co.

FINDINGS

2837 49TH ST

Year	Uses	Source
1934	Schimatz Mary slswn	R. L. Polk & Co.
	Hersch Henry Helen mach	R. L. Polk & Co.
	Schimatz Jack soda fountain bldr	R. L. Polk & Co.
	Schimatz Mary wid Jacob	R. L. Polk & Co.

2838 49TH ST

Year	Uses	Source
1934	Hajek Frank J Rose carp	R. L. Polk & Co.

2839 49TH ST

Year	Uses	Source
1934	Bensen Russell repiann	R. L. Polk & Co.
	Light John Florence clk	R. L. Polk & Co.

2840 49TH ST

Year	Uses	Source
1934	Frank Anthony Anna ship clk	R. L. Polk & Co.
	Lenihan Edw agt Met Life Ins Co	R. L. Polk & Co.

2841 49TH ST

Year	Uses	Source
1991	Massaro Charles	NYNEX Information Resource Company
1983	Ruffini Frank	New York Telephone
1962	Ruffini Robt	New York Telephone Directory
1934	Gallagher Wm Eilleen supt	R. L. Polk & Co.
	Militello Jos Margt formn	R. L. Polk & Co.

2842 49TH ST

Year	Uses	Source
1934	Geschwind Philip Gertrude supt private sch	R. L. Polk & Co.

2843 49TH ST

Year	Uses	Source
1983	Riddoch H	New York Telephone
1970	Riddoch H	New York Telephone
1967	Riddoch H	New York Telephone
1945	Riley Hazel M	New York Telephone
1939	Riley Hazel M	New York Telephone Company
1934	Granger Edw P Anna auto mech	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	Kinnish Douglas Anna electn	R. L. Polk & Co.

2844 49TH ST

Year	Uses	Source
1934	Sullivan John chauf	R. L. Polk & Co.
	Sullivan Thos usher	R. L. Polk & Co.
	Newman John F Esther L lab	R. L. Polk & Co.
	Pruett Wm slsmn	R. L. Polk & Co.
	Sullivan Augustas Mary waiter	R. L. Polk & Co.
	Sullivan Walter Mathilde reprmn	R. L. Polk & Co.

2845 49TH ST

Year	Uses	Source
1976	Bartilucci Robert	New York Telephone
1962	Dittner Peter F	New York Telephone Directory
1934	Woll Philip H Helen office mgr	R. L. Polk & Co.
	Schommers paul clk	R. L. Polk & Co.

2846 49TH ST

Year	Uses	Source
1991	Miner Arnold M	NYNEX Information Resource Company
1945	Rand Howard	New York Telephone
1939	Mayerbach A	New York Telephone Company
1934	Godward Geo Rose PO clk	R. L. Polk & Co.
	Godward Alice wid Geo	R. L. Polk & Co.
	Coe Virginia wid Jos	R. L. Polk & Co.
	Fausel John Loretta taxi driver	R. L. Polk & Co.

2848 49TH ST

Year	Uses	Source
1996	FITZGIBBON J	NYNEX
1934	Grimes Regina M slsmn	R. L. Polk & Co.
	Muller Ernest Anna Neon sign mkr	R. L. Polk & Co.
	Sigler Arth Pearl clk	R. L. Polk & Co.

2849 49TH ST

Year	Uses	Source
1991	Baresic Vilim	NYNEX Information Resource Company
1983	Baresic Vilim	New York Telephone
1962	Kostich Konstantin	New York Telephone Directory

FINDINGS

Year	Uses	Source
1945	Kostich Konstantin	New York Telephone

2850 49TH ST

Year	Uses	Source
1967	Donohue Michl	New York Telephone
1962	Ditl John	New York Telephone Directory
1934	Damkjar Albert Hannah auto mech	R. L. Polk & Co.
	Keely Jos Nollie kpr	R. L. Polk & Co.

2852 49TH ST

Year	Uses	Source
1991	Sass Edward G Dr	NYNEX Information Resource Company
1983	Sass Edward G Dr	New York Telephone
1970	Sass Edw G MD	New York Telephone
1967	Sass Edw G MD	New York Telephone
1962	Sass Edw G MD	New York Telephone Directory
1939	Fischl Chas	New York Telephone Company
	Denino Elec Co	New York Telephone Company
	Denino Frank	New York Telephone Company
1934	Denino Cath wid Bernard	R. L. Polk & Co.
	Denino Electric Co TN Frank Denino elec contr	R. L. Polk & Co.
	Denino Frank Josephine Denino Electric Co	R. L. Polk & Co.
	Dieterichs Wm lab	R. L. Polk & Co.

2853 49TH ST

Year	Uses	Source
1991	Guillemot Joseph L	NYNEX Information Resource Company
1983	Cloarec Yves	New York Telephone
1976	Cloarec Yves	New York Telephone
1970	Bellone Nick	New York Telephone
1967	Bellone Nick	New York Telephone
1962	Bellone Nick	New York Telephone Directory

2882 49TH ST

Year	Uses	Source
1934	Layden Thos Mary police	R. L. Polk & Co.
	Layden Thos jr plstr hlpr	R. L. Polk & Co.

FINDINGS

2888 49TH ST

Year	Uses	Source
1934	Frazer Geo M Martin B clk	R. L. Polk & Co.

2889 49TH ST

Year	Uses	Source
1934	Casey Julia wid Thos	R. L. Polk & Co.

50th Ave

2540 50th Ave

Year	Uses	Source
2014	B & B SHEET METAL INC	EDR Digital Archive
2010	B & B SHEET METAL INC	EDR Digital Archive

50TH AVE

2540 50TH AVE

Year	Uses	Source
2005	B & B Sheet Meta Inc	Hill-Donnelly Information Services
2000	Dtwrld Sltns Inc	Cole Information Services
1991	Crystal Geyser East Inc	NYNEX Information Resource Company

2562 50TH AVE

Year	Uses	Source
2000	28TH AV INTS FROM	Cole Information Services
	27TH ST INTS FROM	Cole Information Services
	31ST AV INTS FROM	Cole Information Services

2567 50TH AVE

Year	Uses	Source
2005	Hanovicohn V	Hill-Donnelly Information Services

25-94 50TH AVE

Year	Uses	Source
1950	MILLER FLORENCE S	New York Telephone

50TH RD

2550 50TH RD

Year	Uses	Source
1991	Iqbal Javaid	NYNEX Information Resource Company

FINDINGS

50TH ST

2562 50TH ST

Year	Uses	Source
1991	Schinella C	NYNEX Information Resource Company

2592 50TH ST

Year	Uses	Source
1934	Bernhard Dolly	R. L. Polk & Co.
	Bernhard Elizabeth labler	R. L. Polk & Co.

2594 50TH ST

Year	Uses	Source
1934	Miller Frank Sophie farmer	R. L. Polk & Co.

51ST AVE

2537 51ST AVE

Year	Uses	Source
1991	Levine Erik	NYNEX Information Resource Company

51st Ave

2546 51st Ave

Year	Uses	Source
2014	CITYCOUNTERTOPSCOM	EDR Digital Archive
2010	DC MARBLE & GRANITE	EDR Digital Archive
	CITYCOUNTERTOPSCOM	EDR Digital Archive
	DEMIRAY MARBLE & TILE CORP	EDR Digital Archive

51ST AVE

2546 51ST AVE

Year	Uses	Source
1934	ODonnell John Nora formn	R. L. Polk & Co.

2551 51ST AVE

Year	Uses	Source
2005	Media Marketing Research Inc	Hill-Donnelly Information Services
2000	27TH ST INTS FROM	Cole Information Services
	Media Mktg Rsrch	Cole Information Services

FINDINGS

2731 51ST AVE

Year	Uses	Source
1939	Sabini B	New York Telephone Company

51ST ST

2784 51ST ST

Year	Uses	Source
1991	Diacoumis Mary	NYNEX Information Resource Company

5TH AVE

2565 5TH AVE

Year	Uses	Source
1934	Mittelman Leo B lawyer	R. L. Polk & Co.
	Mittelman Jacob H Ella ins agt	R. L. Polk & Co.
	Mittelman Samson J lawyer	R. L. Polk & Co.

Austel Pl

4708 Austel Pl

Year	Uses	Source
2010	NEW YORK CITY OF (THE)	EDR Digital Archive

AUSTEL PL

4708 AUSTEL PL

Year	Uses	Source
2005	New York City Police Dept	Hill-Donnelly Information Services

Austel Pl

4710 Austel Pl

Year	Uses	Source
2014	MON CHONG LOONG TRADING CORP	EDR Digital Archive
2010	MAYRAS BELT CORP	EDR Digital Archive

Borden Ave

2901 Borden Ave

Year	Uses	Source
2014	SW ANDERSON SALES CORP	EDR Digital Archive

FINDINGS

BORDEN AVE

2901 BORDEN AVE

Year	Uses	Source
2005	Perry Ellis LLC Warehouse	Hill-Donnelly Information Services
	Anderson SW Sales Corp	Hill-Donnelly Information Services
	2901 Borden Realty Co I F	Hill-Donnelly Information Services
	S W Anderson Sales Corp	Hill-Donnelly Information Services
	Certified Moving & Storage Inc	Hill-Donnelly Information Services
2000	Kasper	Cole Information Services
	Crtfd Moving & Stge	Cole Information Services
	Anderon S Sls Crp	Cole Information Services
	Anderon S Sls Crp	Cole Information Services
1991	Waldes Truarc Inc	NYNEX Information Resource Company
1983	Warner Lambert Co	New York Telephone
1970	REL	New York Telephone
	Amer Transformer Div of Radio Engnrng Labs	New York Telephone
	Amer Tran Div of Radio Engnreg Labs	New York Telephone
	Amartran Transformers Div of Radio Engnrng Labs Inc	New York Telephone
1967	REL	New York Telephone
	Amertran Transformers Div of Radio Engnres Labs Inc	New York Telephone
	AmerTran Div of Radio Engnrng Labs	New York Telephone
1962	Radio Engnrng Labs Inc	New York Telephone Directory
	REL	New York Telephone Directory
	Amertran Transformers Div of Radio Engnrng Labs Inc	New York Telephone Directory
	Amer Transformers Div of Radio Engnrng Labs Inc	New York Telephone Directory

BRDN PLZ N

2909 BRDN PLZ N

Year	Uses	Source
1962	Dember Const Corp	New York Telephone Directory

FINDINGS

Davis Ct

4740 Davis Ct

Year	Uses	Source
2014	WKM TRADING INC	EDR Digital Archive
	AMART ENTERPRISES INCORPORATED	EDR Digital Archive
2010	DIAMOND INSTALLATION	EDR Digital Archive

DAVIS CT

4740 DAVIS CT

Year	Uses	Source
2005	Diamond Installation	Hill-Donnelly Information Services

Hunters Point Ave

2710 Hunters Point Ave

Year	Uses	Source
2014	BLACK BEAR COMPANY INC	EDR Digital Archive
2010	BLACK BEAR COMPANY INC	EDR Digital Archive
	EDITH HENDRICKSON FAMILY FDN	EDR Digital Archive
	ALVES INC	EDR Digital Archive

HUNTERS POINT AVE

2710 HUNTERS POINT AVE

Year	Uses	Source
1983	Customer Service	New York Telephone
	Sales & Administration	New York Telephone
1976	LI WHITE AUTOCAR CORP	New York Telephone
1970	LI White Autocar Corp	New York Telephone
	White Autocar LI Corp	New York Telephone

2903 HUNTERS POINT AVE

Year	Uses	Source
1983	Hunterspoint Steel Co	New York Telephone
1970	Hunterspoint Steel Co	New York Telephone
1967	Hunterspoint Steel Co	New York Telephone
1962	Hunterspoint Steel Co	New York Telephone Directory

FINDINGS

2910 HUNTERS POINT AVE

Year	Uses	Source
1991	New York Envelope Corp	NYNEX Information Resource Company
	N Y Envelope Corp	NYNEX Information Resource Company
1983	NEW YORK ENVELOPE CORP	New York Telephone
1970	NEW YORK ENVELOPE CORP	New York Telephone
1967	NY ENVELOPE CORP	New York Telephone
1962	Salzman	New York Telephone Directory
	Salzman Herbert b	New York Telephone Directory
	Salzman Alexndr E b	New York Telephone Directory

2920 HUNTERS POINT AVE

Year	Uses	Source
1970	Monarch Press Inc	New York Telephone
1967	Monarch Press Inc	New York Telephone

2930 HUNTERS POINT AVE

Year	Uses	Source
1970	Warren Connolly Co Inc svce department	New York Telephone
	Warren Connolly Co Inc electl aplncs	New York Telephone
1967	Cenl Office	New York Telephone
	Svce Dept	New York Telephone
	Svce Dept	New York Telephone
1962	Genl Ofc	New York Telephone Directory
	WARREN CONNOLLY CO INC electrl appliances	New York Telephone Directory
	WARREN CONNOLLY CO INC electrl appliances	New York Telephone Directory
	Svce Dept	New York Telephone Directory
	WARREN CONNOLLY CO INC electrl appliances	New York Telephone Directory
	Svce Dept	New York Telephone Directory

Pearson Pl

4761 Pearson Pl

Year	Uses	Source
2014	ELEGANT ESSENCE	EDR Digital Archive
	ZARNEGIN INTL RUG CORP	EDR Digital Archive
	PARAMOUNT ANTIQUES INC	EDR Digital Archive
2010	PARAMOUNT ANTIQUES INC	EDR Digital Archive

Year	Uses	Source
2010	PARAMOUNT ANTIQUES INC	EDR Digital Archive
	S&S 27 REALTY CORP	EDR Digital Archive

PEARSON PL

4761 PEARSON PL

Year	Uses	Source
2005	Nassi Shahram	Hill-Donnelly Information Services
	S & S 27 Realty Corp 1 F	Hill-Donnelly Information Services
2000	S&S 27 Rity Corp	Cole Information Services
1991	Highpoint Furniture Industries Inc	NYNEX Information Resource Company
1970	Bernstein Sidney caftria	New York Telephone
1967	Bernstein Sidney caftria	New York Telephone
1962	Bernstein & Nathan caftria	New York Telephone Directory
1945	Schirgun Corp	New York Telephone
1939	Nash Kelvinater Corp Kelvinator div	New York Telephone Company
	Levinson David D atty	New York Telephone Company
	Svce div	New York Telephone Company
	Dir div refrigercatrs oil brnrs	New York Telephone Company
	Coml sales div & air cond	New York Telephone Company
	Apt sales div	New York Telephone Company
	Main ofc & showroom	New York Telephone Company
1934	Ward Marcus Inc NY Bert T Wilkerson pres Raymond Cabbey v pres Jas W Woolworth treas stationery mfrs	R. L. Polk & Co.
	Abbey Raymond C v pres Marcus Ward Inc	R. L. Polk & Co.

47-61 PEARSON PL

Year	Uses	Source
1950	BERNSTEIN & NATHAN CAFTRIA	New York Telephone

PEARSON ST

4761 PEARSON ST

Year	Uses	Source
1934	Cabbey Robt v pres Marcus Ward Inc	R. L. Polk & Co.
	United Drug Co Marcus Ward Inc NY rep Whol	R. L. Polk & Co.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
2710 49th Ave	1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
25-56 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
25-58 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
25-60 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
25-62 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
25-64 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
25-94 50TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
2521 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1922
2523 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2525 49TH AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2537 51ST AVE	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2540 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1976, 1950, 1939, 1934, 1922
2540 50TH AVE	2014, 2010, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2540 50th Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2546 51st Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2546 51ST AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2548 49TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1962, 1950, 1945, 1939, 1934, 1922
2550 49TH ST	2014, 2010, 2005, 2000, 1962, 1950, 1945, 1939, 1934, 1922
2550 50TH RD	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2551 49TH AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2551 51ST AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2556 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1950, 1945, 1939, 1934, 1922
2560 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1950, 1945, 1939, 1934, 1922
2561 49TH AVE	2014, 2010, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2561 49th Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2562 49TH AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2562 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2562 50TH AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2562 50TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2565 5TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2567 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2567 50TH AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2569 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2570 49TH ST	2014, 2010, 2005, 2000, 1996, 1962, 1950, 1945, 1939, 1934, 1922
2571 49TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1962, 1950, 1945, 1939, 1934, 1922
2575 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1950, 1945, 1939, 1934, 1922
2576 49TH ST	2014, 2010, 2005, 2000, 1996, 1950, 1945, 1939, 1934, 1922
2580 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1950, 1945, 1939, 1934, 1922
2582 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1950, 1945, 1939, 1934, 1922
2585 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2587 49TH AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2587 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2589 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2592 50TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2594 50TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2635 49TH PL	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
2702 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1934, 1922
2710 Hunters Point Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2710 HUNTERS POINT AVE	2014, 2010, 2005, 2000, 1996, 1991, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2711 49TH AVE	2014, 2010, 1996, 1976, 1950, 1945, 1939, 1934, 1922
2711 49th Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2715 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
2730 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2731 51ST AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
2745 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2784 51ST ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
28-14 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-15 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-16 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-19 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-20 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-21 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-23 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-24 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-26 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-27 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-29 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-30 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-32 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-33 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
28-34 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-35 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-36 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-37 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-38 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-40 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-41 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-42 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-43 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-44 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-45 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-46 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-47 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-48 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-49 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-50 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-52 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-53 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
2813 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2814 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1950, 1945, 1939, 1922
2815 49TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1950, 1945, 1939, 1934, 1922
2816 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1950, 1922
2818 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1962, 1950, 1945, 1922
2820 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1950, 1922
2821 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
2822 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2823 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1950, 1945, 1939, 1922
2824 49TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1950, 1939, 1922
2825 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2826 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2827 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1922
2828 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2829 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1922
2830 49TH ST	2014, 2010, 2005, 2000, 1996, 1962, 1950, 1922
2831 49TH ST	2014, 2010, 2005, 2000, 1996, 1950, 1945, 1939, 1922
2832 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2832 49TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1950, 1945, 1939, 1922
2833 49TH AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2833 49TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2834 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2835 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2836 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2837 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2838 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2839 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2840 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2841 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1970, 1967, 1950, 1945, 1939, 1922
2842 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2843 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1976, 1962, 1950, 1922
2844 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2845 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1970, 1967, 1950, 1945, 1939, 1922
2846 49TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2848 49TH ST	2014, 2010, 2005, 2000, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2849 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1970, 1967, 1950, 1939, 1934, 1922
2850 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1950, 1945, 1939, 1922
2851 49TH AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2852 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1950, 1945, 1922
2853 49TH ST	2014, 2010, 2005, 2000, 1996, 1950, 1945, 1939, 1934, 1922
2882 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2888 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2889 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2901 BORDEN AVE	2014, 2010, 1996, 1976, 1950, 1945, 1939, 1934, 1922
2901 Borden Ave	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2903 49TH AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2903 HUNTERS POINT AVE	2014, 2010, 2005, 2000, 1996, 1991, 1976, 1950, 1945, 1939, 1934, 1922
2909 BRDN PLZ N	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2910 49TH AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2910 HUNTERS POINT AVE	2014, 2010, 2005, 2000, 1996, 1976, 1950, 1945, 1939, 1934, 1922
2920 HUNTERS POINT AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1962, 1950, 1945, 1939, 1934, 1922
2930 HUNTERS POINT AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1950, 1945, 1939, 1934, 1922
47-61 PEARSON PL	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
4708 AUSTEL PL	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4708 Austel Pl	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4710 Austel Pl	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4740 Davis Ct	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4740 DAVIS CT	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4752 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1922
4755 27TH ST	2014, 2010, 1996, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
4755 27th St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4759 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
4761 PEARSON PL	2014, 2010, 1996, 1983, 1976, 1950, 1922
4761 Pearson Pl	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4761 PEARSON ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4901 27TH ST	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4901 27th St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4909 27TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4910 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
4915 27TH ST	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
50 27TH ST	2014, 2010, 2005, 2000, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
5002 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1962, 1950, 1945, 1922
5009 27TH ST	2014, 2010, 1996, 1950, 1922
5009 27th St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
5010 27th St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
5010 27TH ST	2014, 2010, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
5014 27TH ST	2014, 2010, 2005, 2000, 1996, 1962, 1950, 1945, 1939, 1934, 1922
5020 27TH ST	2014, 2010, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
51-02 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
51-07 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
5101 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
5102 27TH ST	2014, 2010, 2000, 1996, 1991, 1983, 1970, 1967, 1950, 1934, 1922
5102 27th St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
5107 27th St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
5107 27TH ST	2014, 2010, 2000, 1996, 1991, 1976, 1967, 1962, 1950, 1939, 1934, 1922
5110 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922

ATTACHMENT F

FREEDOM OF INFORMATION ACTION (FOIA) INQUIRES AND RESONSE DOCUMENTATION

Salvatore DeLucia

From: Abbott, Patricia <PAbbott@dep.nyc.gov>
Sent: Friday, October 20, 2017 7:32 AM
To: Salvatore DeLucia
Subject: YOUR FOIL REQUEST

October 20, 2017

Atlantic Environmental Solutions

Re: 27-10 49th Ave Long Island City, NY

Dear Salvatore DeLucia:

[ ] We write to inform you that a search of records maintained by The Division of Emergency Response and Technical Assessment, (DERTA) yielded documents responsive to your FOIL request. Your request is granted. Copies of records responsive to your request and to which you are entitled access are enclosed.

[X] Please be advised that a search of records maintained by DERTA was made and records you requested were not found.

In the event that you disagree with this determination, you may appeal it within 30 days, by writing to:

DEP FOIL Appeals Officer
NYC Department of Environmental Protection
59-17 Junction Blvd., 19th Floor
Flushing, NY 11373

FOIL 164616

Sincerely,

Patricia Abbott
Executive Assistant
Bureau of Police & Security, DERTA
dertafoil@dep.nyc.gov

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC

October 30, 2017

The City Clerk, Clerk of the Council
Executive Office
141 Worth Street
New York, NY 10013

Re: Freedom of Information (FOI) Request
27-10 49th Avenue
Long Island City

Dear Sir or Madam:

Atlantic Environmental Solutions, Inc. (AESI) has been retained to perform an environmental assessment of the referenced property. The purpose of this letter is to request any information which may be in your files in connection with the subject property. Please review your files for any of the following:

- Environmental violations, incidents, complaints, etc.
- Community Right to Know (RTK) Information
- Underground Storage Tank (UST) registrations, installation or removal permits
- Hazardous substance (including petroleum) discharges, leaks, spills, etc.
- Monitoring well, potable well, or other well installation records
- Industrial Site Recovery Act (ISRA) or ECRA correspondence
- Groundwater contamination reports, including Classification Exception Areas (CEAs)
- Declaration of Environmental Restrictions (DERs)
- Hazardous Substance Inventories
- Air emission permits, records
- Solid waste or sanitary waste permits, records

Thank you in advance for your help regarding this matter. In the event that there is a fee associated with obtaining this information, or if your office would rather make the file available for my review, please do not hesitate to contact me at (201) 876-9400. Our fax number is (201) 876-9563.

Sincerely,

Salvatore DeLucia
Environmental Scientist

5 Marine View Plaza, Suite 303 · Hoboken, NJ 07030 P 201.876.9400 · F 201.876.9563
www.solutionsenvironmental.com

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC

October 12, 2017

City of New York
Building Department
12606 Queens Blvd
Jamaica, New York 11415

Re: Freedom of Information (FOI) Request
27-10 49th Avenue
Long Island City

Dear Sir or Madam:

Atlantic Environmental Solutions, Inc. (AESI) has been retained to perform an environmental assessment of the referenced property. The purpose of this letter is to request any information which may be in your files in connection with the subject property. Please review your files for any of the following:

- Environmental violations, incidents, complaints, etc.
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Sincerely,

Salvatore DeLucia
Environmental Scientist

5 Marine View Plaza, Suite 303 · Hoboken, NJ 07030 P 201.876.9400 · F 201.876.9563
www.solutionsenvironmental.com

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC

October 30, 2017

Department of City Planning
Queens Office
120-55 Queens Blvd.
Room 201
Kew Gardens, New York 11424

Re: Freedom of Information (FOI) Request
27-10 49th Avenue
Long Island City

Dear Sir or Madam:

Atlantic Environmental Solutions, Inc. (AESI) has been retained to perform an environmental assessment of the referenced property. The purpose of this letter is to request any information which may be in your files in connection with the subject property. Please review your files for any of the following:

- Environmental violations, incidents, complaints, etc.
- Community Right to Know (RTK) Information
- Underground Storage Tank (UST) registrations, installation or removal permits
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Sincerely,

Salvatore DeLucia
Environmental Scientist

5 Marine View Plaza, Suite 303 · Hoboken, NJ 07030 P 201.876.9400 · F 201.876.9563
www.solutionsenvironmental.com

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC

October 30, 2017

Queens County Clerk's Office
8811 Sutphin Blvd #105
Jamaica, New York 11435

Re: Freedom of Information (FOI) Request
27-10 49th Avenue
Long Island City

Dear Sir or Madam:

Atlantic Environmental Solutions, Inc. (AESI) has been retained to perform an environmental assessment of the referenced property. The purpose of this letter is to request any information which may be in your files in connection with the subject property. Please review your files for any of the following:

- Environmental violations, incidents, complaints, etc.
- Community Right to Know (RTK) Information
- Underground Storage Tank (UST) registrations, installation or removal permits
- Hazardous substance (including petroleum) discharges, leaks, spills, etc.
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Sincerely,

Salvatore DeLucia
Environmental Scientist

5 Marine View Plaza, Suite 303 · Hoboken, NJ 07030 P 201.876.9400 · F 201.876.9563
www.solutionsenvironmental.com

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC

October 12, 2017

Queens County Clerk's Office
8811 Sutphin Blvd #105
Jamaica, New York 11435

Re: Freedom of Information (FOI) Request
145-11 Liberty Avenue
Flushing, New York
Block: 5048, Lot: 25

Dear Sir or Madam:

Atlantic Environmental Solutions, Inc. (AESI) has been retained to perform an environmental assessment of the referenced property. The purpose of this letter is to request any information which may be in your files in connection with the subject property. Please review your files for any of the following:

- Environmental violations, incidents, complaints, etc.
- Community Right to Know (RTK) Information
- Underground Storage Tank (UST) registrations, installation or removal permits
- Hazardous substance (including petroleum) discharges, leaks, spills, etc.
- Monitoring well, potable well, or other well installation records
- Industrial Site Recovery Act (ISRA) or ECRA correspondence
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Sincerely,



Rebeca Garofalo
Environmental Scientist

5 Marine View Plaza, Suite 303 · Hoboken, NJ 07030 P 201.876.9400 · F 201.876.9563
www.solutionsenvironmental.com

ATTACHMENT H
PREVIOUS ENVIRONMENTAL REPORTS

EnviroSurv

(516) 968-4245 256-B ORINOCO DRIVE, BRIGHTWATERS, NEW YORK 11718 FAX: (516) 968-4247

JAN 9 1990

January 4, 1990

Mr. Derek Chou
Black Bear Company
44-25 23rd Street
Long Island City, New York 11101

RE: Sight Investigation Emery Building, Long Island City

Dear Mr. Chou:

To confirm our conversation this morning, we propose to provide a soil vapor analysis screening study of the site referred to above and will in addition, take soil samples for laboratory analysis. The soil vapor analysis will be performed using our own field photoionization equipment.

This study will provide qualitative data relative to volatile organics or light hydrocarbon chemicals contaminating the soil. Negative results from the screening study will assure that entire classifications of organic chemicals are not contaminating the soil and groundwater at the site.

In addition, soil samples will be taken and provided for chemical analysis in the laboratory to determine the presence of EP-toxicity heavy metals. If the tests all give negative results, it represents a reasonable assurance that the site has not been contaminated by many of the more common materials considered hazardous by the U.S. Environmental Protection Agency. If positive results are obtained, you will be contacted so that we may discuss options and alternatives if more definitive determinations are desired. After performing the above tests and analyses, we will provide a brief report of our findings for you to use during your short term considerations.

We propose to provide all of the above for a fixed fee of $3,000.00 which includes all expenses, laboratory costs, and fees.

In addition, while at the site, we will obtain as much information as possible in order to evaluate the costs associated with permanently decommissioning the underground gasoline storage tank at the site. The decommissioning will have to be in accordance with all protocols and regulations currently in effect and enforced by Federal Environmental Agencies as well as the State and City Department of Environmental Conservation and Fire Marshal's Offices.

We trust the above meets your requirements. If there are any questions at all, please do not hesitate to contact me directly at any time. We look forward to working with you on this assignment.

Sincerely yours,

Arthur Gerunda
President

AG/sc

EnviroSurv

(516) 968-4245 256-B ORINOCO DRIVE, BRIGHTWATERS, NEW YORK 11718 FAX: (516) 968-4247

HAZARDOUS SUBSTANCES SURVEY & REPORT

27-10 HUNTERSPOINT AVENUE LONG ISLAND CITY, NY

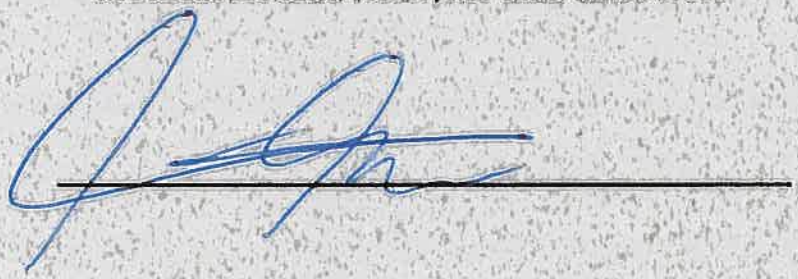
PRESENTED TO BLACK BEAR COMPANY INC.

PROJECT NO. J-955

FEBRUARY 14, 1990

REPORT PREPARED & CERTIFIED BY ARTHUR GERUNDA, PRESIDENT

NYC ASBESTOS CERT. #03397; NYS CERT. #AH88-07511



NOTE: THIS DOCUMENT IS SOLELY INTENDED TO MEET THE PRE-LOAN REQUIREMENTS OF THE INSTITUTION NOTED ABOVE. NO AUTHORIZATION IS GIVEN TO DISTRIBUTE THIS REPORT TO ANY PARTIES NOT INVOLVED IN THE TRANSACTION FOR WHICH THE REPORT WAS PUBLISHED. THIS DOCUMENT IS NOT TO BE USED AS THE BASIS FOR ANY REMEDIAL ACTION.

EXECUTIVE SUMMARY

The property that was surveyed and is the subject of this report was **found to free of any overt signs of contamination by light hydrocarbons, volatile organics or EP Toxicity heavy metals.**

Asbestos Containing Material (ACM) was found to exist in the building in the form of thermal insulation on heating system pipes and acoustic ceiling tiles forming a dropped ceiling in the office areas.

INTRODUCTION

MTS EnviroSurv Inc. (MTS), was engaged by **Black Bear Inc.** to provide an environmental survey of the property located at 27-10 Hunterspoint Avenue. The purpose of the survey was to determine if there were any environmentally related reasons to prevent Black Bear from considering purchase of the site.

It is not practical to engage in an environmental investigation that includes analysis of soil, groundwater and air in a search for each of the materials considered hazardous and listed as toxic substances by the United States Environmental Protection Agency.

THERE WAS THE POTENTIAL FOR CONTAMINATION BY PETROLEUM HYDROCARBONS

A well planned environmental investigation seeks to establish if residual contamination has occurred by polluting the site through potential ecological hazards. For the case of the site in question, materials with a reasonable potential for contaminating the site were motor fuels, engine lubricants and heating oil. Motor fuels and heating oil were stored at the site in underground tanks. Gasoline was contained in 5 four thousand gallon, single wall, steel, storage vessels, installed in a concrete vault in the open paved area of the property. These tanks fed a gasoline pump island that was used to fuel vehicles used by previous occupants, Emery Freight and Purolator Courier.

Engine lubricants were stored in the building in a floor mounted storage tank and in small containers. Number 2 fuel oil was stored in an underground tank installed adjacent to the north-east corner of the building.

The tanks were tested using the petrotite method in November of 1989. Data from these tests, submitted by the current owner of the building indicated that the tanks did not leak.

SOIL VAPOR TESTS AND LABORATORY ANALYSES OF SOILS WERE CONDUCTED

During an inspection of the property, MTS conducted soil vapor analysis to determine if there was any residual contamination of the soil by light hydrocarbons or volatile organics that may have resulted from spilling of these materials. Further, samples of soil were taken from areas surrounding the underground tanks and gasoline pumps and tested for heavy metals. These tests were conducted in order to determine if leaded fuels had been spilled

into the soil in the past or if industrial wastes were dumped on the site or brought in as landfill prior to development and improving the site with the building and other facilities.

Soil vapor tests were likewise conducted adjacent to and over the fuel oil storage tank. These tests were done to determine if any light hydrocarbons had been introduced to the soil by leaking of the fuel oil tank. Soil vapor tests were conducted using a field chromatograph in conjunction with a photoionization device.

Approach to Study

The approach to this study was to verify conclusively that contamination by materials considered to be toxic or hazardous had not occurred. The investigation focused on the contaminants that could generally be classified as flammable explosives, gasoline, petroleum products, polychlorinated biphenyls, including materials defined as hazardous by the Federal Government and the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA): The Hazardous Materials Transportation Act: The Resource Conservation and Recovery Act (RECRA), and statutes adopted as a result of these environmental regulations. In addition, the survey focused on the presence of any extraordinary contaminants, such as asbestos and municipal wastes or other debris and trash.

For the purposes of this environmental audit, it was decided that proof of the absence of any of these materials at the time of the survey, superceded any information suggesting that historical uses of the property had the potential for causing contamination.

Methodology

Determination of the presence of solid contaminants such as asbestos, solid wastes and debris, were determined by visual inspection.

The balance of the contaminants upon which the investigation was focused, were, in actuality, a variety of families of organic chemicals. These organic chemicals fell under the general classification of halogenated and non-halogenated organics, petroleum fractions, hydrocarbons, aliphat below the surface of the soil, or intermingled with the groundwater. The presence of volatile liquid organic material creates vapors containing the organic material. These vapors, being lighter than air, rise from the surface of the liquid through the soil above. The presence of these vapors in the soil is verification of the existence of the liquid below the surface of the soil.

SURVEY & OBSERVATIONS

The property was free of any overt signs of contamination. There were no stains or markings on the surface of the asphalt paving that could have been considered symptoms of spilling of organic chemicals or hydrocarbons. Inspections of low points on the property, where rainwater and runoff had accumulated, showed that there was no silt, sediment or other indications of pollutants in runoff.

PID READINGS WERE NEGATIVE

Soil Vapor Analysis readings were made by boring 5 feet below the surface of the property and pumping the soil vapors through the PID. When performed in and around the tank vault, the PID readings were negative indicating there was no gasoline, light hydrocarbons or volatile organics present in the soil. When performed around the pump island directly adjacent to the underground tanks, some elevated readings were obtained. These readings were low however, less than 30 parts per million higher than ambient air. These slightly elevated readings could be attributed to minor spills of gasoline at the pumping station. The spill could have penetrated through the concrete apron.

Similar soil vapor testing performed adjacent to and directly over the fuel oil storage tank indicated that there were no leaks of #2 oil from the tank into the soil.

A probing inspection was made of the interior of the building. There was a 275 gallon tank mounted to the floor of the garage area inside the building. This tank was used to store engine lubricating oil. Leaks and spills of this material were observed. **The concrete floor was sufficient to contain the material however, and prevented it from penetrating into the soil and groundwater beneath the building.**

ASBESTOS FOUND IN CEILING TILES

An inspection was made of the space in the building on the ground floor and the second floor that was developed as office space. There was a dropped ceiling formed by acoustic tiles throughout most of the office, locker room and restroom areas. A sample of the ceiling tile was taken and analysis in the laboratory using polarized light microscopy indicated that the tiles contained Chrysotile Asbestos. **The material was in good condition and not friable.**

An inspection of the space above the dropped ceiling revealed that there was no pipe insulation, HVAC duct insulation, fireproofing or any other materials that could have been suspected of containing asbestos.

ASBESTOS FOUND ON PIPE INSULATION IN BOILER ROOM

An inspection of the boiler room which was located on the north side of the building revealed that there was thermal insulation on the piping that contained asbestos. The boiler room was constantly kept under lock and key and inaccessible to any visitors, tenants or employees except for maintenance workers. The material was in poor condition and was friable.

CONCLUSIONS AND RECOMMENDATIONS

The property did not appear to have suffered any consequential contamination of the soil and groundwater as a result of previous activities at the site. All tests indicated that there was no trace of entire classifications of chemicals in the soil such as volatile organics, light hydrocarbons and other groups of volatile organic containing two or more carbon atoms.

The optimum economic scenario for the five underground storage tanks should be developed. The capital cost for installation and testing of the tanks has already been expended. The situation can be exploited by adapting the tank for use as storage capacity for fuels, lubricants and other inventory. While the existence of the tanks represents a significant asset, to take advantage of the situation certain liabilities must be assumed. These liabilities are related to underground storage tank monitoring, maintenance and periodic testing and costs for these operating functions. In the office areas, the ACM is a liability because it exposes the owner of the building to legal responsibility for health related factors of utilities and occupants, justified or otherwise.

LABORATORY ANALYSIS

Bulk samples of materials suspected of containing asbestos were subjected to Polarized Light Microscopy analysis at the facilities of Laboratory Testing Services, Inc., an EPA and NIOSH approved laboratory located in Westbury, New York.

Samples of soil and groundwater were subjected to chemical laboratory analysis at the facilities of H2M Labs, Inc., an EPA approved and New York State certified laboratory located in Melville, New York.

GENERAL ANALYSIS

This report is based on the observations made on January 16, 1990 at the site described. The survey was made to determine if there were any overt signs of contamination present at the site, any hazard due to friable Asbestos, or if there was any indication of noncompliance with Federal or Local Environmental Regulations.

This report applies only to those portions of the building, property, rooms, public access areas and utility areas inspected. The observations reported do not apply to those areas or items not seen, not capable of being seen or otherwise difficult to inspect.

This report is not to be construed as or used a guarantee, a warranty, a prediction of future condition or an estimate of value.

APPENDIX

LAB. NO.: 90-03132

REPORT OF ASBESTOS DETERMINATION FOR

MANAGEMENT & TECHNOLOGY SERVICES
256-B ORINOCO DRIVE
BRIGHTWATERS, NEW YORK 11718

JANUARY 18, 1990

75 URBAN AVENUE, WESTBURY, NEW YORK 11590 • (516) 334-7770 • (800) 433-0008 • FAX NO. 516-334-7720

Laboratory Testing Services

LAB. NO.: 90-03132

CLIENT: Management & Technology Services
256-B Orinoco Drive
Brightwaters, New York 11718
Attn: Mr. Art Gerunda

MATERIAL: Thirteen (13) Bulk Samples

SUBMITTED FOR: Asbestos Determination

1.0 BACKGROUND:

Laboratory Testing Services, Inc. received thirteen (13) bulk samples for asbestos determination from Management Technology Services, Brightwaters, New York.

2.0 PROCEDURE:

Analysis of friable samples was done in accordance with EPA "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA-600/M4-82-020, Dec. 1982).

This method utilizing Polarized Light Microscopy is applicable to all bulk samples of friable insulation materials submitted for identification and quantification of asbestos components.

Analysis of non-friable materials is performed by a modified version of (EPA-600/M4-82-020). Non-friable substances are not within the scope of the EPA method. Quantification of asbestos in these samples may deviate from the accurate range normally obtained from (EPA/600/M4-82-020).

3.0 APPLICABLE QUALIFICATIONS:

Our Laboratory is accreditted under the National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos analysis. Our laboratory has been assigned NVLAP Laboratory Code Number 1332. This program is performed under the United States Department of Commerce, National Institute of Standards and Technology (formerly National Bureau of Standards), Gaithersburg, Maryland.

Laboratory Testing Services, Inc. is an approved laboratory in the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP Identification # 10837).

4.0 RESULTS:

The following results were obtained from our tests.

75 URBAN AVENUE, WESTBURY, NEW YORK 11590 • (516) 334-7770 • (800) 433-0008 • FAX NO. 516-334-7720

1.22.1990 14:01

RESULTS:

SAMPLE NO.	LTS ID#	COLOR, METHOD	SAMPLE IDENTIFICATION	ASBESTOS CONTENT (% BY VOLUME)	ASBESTOS TYPE	OTHER COMPONENTS
06	90B-365	GREY,1	251 W-74 FITTING (BOILER)	65	CHRYSOTILE	FIBROUS GLASS <1%, CELLULOSE 5%, CEMENT & OPAQUES 30%
07	90B-366	GREY,1	251 W-74 PIPE (LAUNDRY)	60	CHRYSOTILE	CELLULOSE 35%, BINDER 5%
08	90B-367	TAN,1	PIERMONT BOILER PIPE	10	CHRYSOTILE	CELLULOSE 75%, BINDER 15%
09	90B-368	TAN,1	PIERMONT PIPE (POOL)	ND	--	CELLULOSE 85%, BINDER & OPAQUES 15%
10	90B-369	WHITE,1	PIERMONT PAINT	ND	--	FIBROUS GLASS 3%, CELLULOSE 4%, PLASTER & OPAQUES 93%
11	90B-370	TAN,1	LIC CEILING TILE	8	AMOSITE	FIBROUS GLASS 72%, CELLULOSE 5%, BINDER & OPAQUES 15%
12	90B-371	GREY,1	LIC A.C. DUCT	65	CHRYSOTILE	CELLULOSE 10%, CEMENT & OPAQUES 25%
13	90B-372	GREY,1	EMERY BOILER ROOM FITTING	70	CHRYSOTILE	CELLULOSE 5%, CEMENT & OPAQUES 25%

*Non-friable substances are not within the scope of the EPA method for bulk asbestos analysis.
Quantification of asbestos in these samples may deviate from the accuracy range normally obtained from EPA/600/M4-82-020.

FROM - Y

75 URBAN AVENUE, WESTBURY, NEW YORK 11590 • (516) 334-7770 • (800) 433-0008 • FAX NO. 516-334-7720

5.0 CERTIFICATION AND SIGNATURES:

We certify this report is a true and authentic report of results obtained from our tests.

Respectfully submitted,

LABORATORY TESTING SERVICES, INC.

Brian Heneveld, P.E.
Vice President

David C. Harvey
President

aj

Report on sample by client applies only to sample. Report on samples by us applies only to lot sampled.
Information contained herein is not to be used for reproduction except by special permission.
Samples retained for thirty days maximum after date of report unless specifically requested otherwise by client. The liability of the Laboratory Testing Services, Inc. with respect to the services charged for herein, shall in no event exceed the amount of the invoice.

75 URBAN AVENUE, WESTBURY, NEW YORK 11590 • (516) 334-7770 • (800) 433-0008 • FAX NO. 516-334-7720

Laboratory Testing Services

Methodology Explanation:

Laboratory Testing Services, Inc. follows guidelines of EPA-600/M4-82-020 for the analysis of bulk samples for asbestos by polarized light microscopy. This method was prepared by the EPA to set criteria for the analysis of friable substances. (Easily crumbled or reduced to a powder by hand pressure). Friable samples typically include pipe wrap and pipe joint cement. Occasionally, samples of non-friable materials are submitted for analysis for asbestos. Examples of these substances are floor tile and wall plaster. Analysis of these materials sometimes require deviations from the EPA method. Laboratory Testing Services, Inc. utilizes the following methods to analyze substances which require a deviation from EPA method 600/M4-82-020:

A) Low Temperature Ashing - The sample is placed in a furnace at low temperature (less than 350°c) to burn off vinyl matricies or large amounts of cellulose, Asbestos is a mineral and will not burn off. This method facilitates the detection of small amounts of asbestos in substances with a vinyl matrix (floor tile) or those with a large amount of cellulose (certain pipe wraps and ceiling tile).

B) Milling - Non-friable substances are placed in a mortar and pestle or "Wiley" mill and are pulverized.

C) Acid Wash - The sample was washed in warm dilute Hydrochloric Acid or Acetic Acid to remove calcium carbonate, gypsum and/or bassanite (plaster) deposits.

D) Hexametaphosphate Wash - The sample was washed in a 1% Hexametaphosphate solution to remove calcium carbonate, gypsum and/or bassanite (plaster) deposits.

When a deviation from EPA Method 600-M4-82-020 was used to analyze a sample, this is noted in column 3 of Laboratory Testing Services, Inc. results reporting forms (under "color, method"). For example, if ashing was used as part of the analytical process, this is signified as "2-A" in the method column. If milling was used as part of the Analytical process, this is signified as "2-B" in the method column.

75 URBAN AVENUE, WESTBURY, NEW YORK 11590 • (516) 334-7770 • (800) 433-0008 • FAX NO. 516-334-7720

H2M LABS, INC.
Environmental Testing Laboratories
575 Broad Hollow Road, Melville, New York 11747-5076 • (516) 694-3040

Water/Waste Water Laboratory • Hazardous Waste Laboratory • Air Testing Laboratory
Pilot Plant Studies and Other Analytical Services

LABORATORY REPORT

LAB NO. 751772

PROJECT NO. 2C

CLIENT'S NAME AND ADDRESS	
MTS ENVIROSURV, INC. 2568 ORINOCO DR BRIGHTWATERS NY 11718	TYPE OF SAMPLE - MISCELLANEOUS COLLECTED BY CL 99 DATE COLLECTED - 1/19/90 DATE RECEIVED - 1/19/90 E.P. TOXICITY 27-10 AVE. HUNTERS POINT SOIL SAMPLE

PARAMETER	RESULT
ARSENIC	<62.0 #
BARIUM	0.46
CADMIUM	11.0 #
CHROMIUM	0.02
LEAD	136.#
MERCURY	<0.20#
SELENIUM	85.0 #
SILVER	<0.01
TOTAL SOLIDS	85.4 %

ALL RESULTS IN (MG/L) EXCEPT AS NOTED BY # (UG/L) OR % (PERCENT) AND
T.COLI BACT. & FECAL COLI (MPN/100ML)
COLOR, ODOR, TURBIDITY & PH (UNITS)
APC & FECAL STREP (COUNTS/ML)
SPEC.COND. (UMHOS) SETT.SOLIDS(ML/L)

DATE REPORTED 1/29/90

LABORATORY DIRECTOR

CHAIN OF CUSTODY RECORD

PROJ. NO.	PROJECT NAME
	27-10 HUNTERS POINT

SAMPLERS: (Signature)
MTS

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	REMARKS
					27-10 HUNTERS POINT FUE		EP TOX METALS

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]	1/13/86 1530	[signature]			
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	A. GOLUBOFF 56-968745

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

TONE Tank And Pump, Inc.

8671–18th AVENUE • BROOKLYN, N. Y. 11214

(718) 331-5003

A F F I D A V I T

State of New York)
County of Kings) ss:

RE: BLACK BEAR CO.
27-10 49TH AVENUE
L.I.C., N.Y. 11101

Robert A. Arcaro, being duly sworn according to his oath, deposes and says:

That he is over the age of twenty-one, and that:

He is the individual licensed by the Fire Department of the City of New York, to alter, repair and test underground storage tanks used for gasoline and diesel and that: on June 8, 1990 I caused the removal of the below tanks at the above location:

5 - 4000 gallon tanks

WALTER J. SPREEN
Notary Public State of New York
No. 24-4516974
Qualified in Kings County
Commission Expires March 30, 19 90

Signed: Robert A Arcaro
Robert A. Arcaro
License Number 293

Sworn before me this tenth

day of JULY 19 90

Walter J Spreen
Notary Public - State of New York

C.C.: file

Original to F.D.

TONE TANK AND PUMP, INC.
8671 18th Avenue
BROOKLYN, NEW YORK 11214
(718) 331-5003

SEP 7 1990

466
BLACK BEAR
27-10 49TH AVENUE
(HUNTERS POINT AVENUE)
LONG ISLAND CITY NY 11101

DATE: 09/04/90

S T A T E M E N T

Balance Forward$ 0.00

Date	Inv #	Invoice Amt	Paid
07/09/90	1994	$ 28,686.25	$26,500.00

Balance $2,186.25

If applicable send a capital improvement form.

Current Balance $ 2,186.25

TONE TANK AND PUMP, INC.

8671 18th Avenue
BROOKLYN, NEW YORK 11214
(718) 331-5003

H00

JUL 1 2 1990

INVOICE: 1994
DATE: 07/09/90 JOB #: 0

BLACK BEAR
27-10 49TH AVENUE
LONG ISLAND CITY , NY 11101

I N V O I C E

Date		Amount
	CONTRACTOR SUPPLIED ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO COMPLY WITH PROPOSAL #164 DATED MAY 11, 1990.	$ 29,500.00
	DUE TO ASPHALT WORK AND RESURFACING NOT PERFORMED A CREDIT IS DUE YOU FOR	$- 3,000.00

SUBTOTAL $	26,500.00
SALES TAX $	2,186.25
TOTAL DUE $	28,686.25

TERMS: NET 30 DAYS

[¶61-484] [The original of Form ST-124 is 8½" × 11".]

ST-124 (8/85)

New York State Department of Taxation and Finance

New York State and Local Sales and Use Tax
Certificate of Capital Improvement

To be completed by customer and given to, signed by and retained by contractor making capital improvement to the real property.

The contractor must collect the sales tax on the full amount charged under the contract unless the customer gives him a properly completed Certificate of Capital Improvement. When a properly completed Certificate of Capital Improvement has been furnished to the contractor, the burden of proving the job or transaction is not taxable rests solely upon the customer.

This certificate must be issued to a contractor by his customer as evidence that the work to be performed will result in a capital improvement to real property. THIS CERTIFICATE MAY NOT BE USED TO PURCHASE BUILDING MATERIALS OR OTHER TANGIBLE PERSONAL PROPERTY TAX FREE. Acceptance of this certificate by a contractor does not relieve the contractor of his liability for the payment of sales tax on his purchase of building materials or other tangible personal property incorporated into the real property as a capital improvement.

Read this form completely before making any entries

THIS CERTIFICATE IS NOT VALID UNLESS ALL ENTRIES ARE COMPLETED

Name of customer (print or type)	Name of contractor (print or type)
BLACK BEAR CO. INC.	TONE TANK AND PUMP INC.
Street address	**Street address**
27-10 HUNTERS PT. AVE.	8671 18th AVE.
City / **State** / **ZIP code**	**City** / **State** / **ZIP code**
L.I.C. N.Y. 11101	BROOKLYN, N.Y. 11214
Certificate of Authority number (if any)	**Certificate of Authority number (if any)**
11-0542645	

To be completed by customer:

The nature of the work is as follows (give description of capital improvement to be performed):

TO REMOVE THE UNDERGROUND TANK AT THE PREMISES ABOVE

The project name and address or location where the work is to be performed:

SAME AS ABOVE ADDRESS

(see other side)

90-19-1 (6/89)—25c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE APPLICATION

REMINDER

1. Enclose registration fee.
2. Make check payable to: New York State Department of Environmental Conservation
3. Return all three (3) copies of this application to the DEC Regional Office.

Please Type or Print Clearly and Complete All Items — **SECTION A** — See Instructions on Back — **SECTION B**

APPLICATION NUMBER: 171672

TRANSACTION TYPE (Check one)

1. ☐ Registration
2. ☐ Transfer
3. ☑ Substantial Facility Modification
4. ☐ Information Correction

Existing PBS Number: _____

1. NAME OF FACILITY: Block Bear Company
2. ADDRESS (Number and Street): 27-10 49th AVE. a/k/a Hunters Point Ave
3. CITY, TOWN, VILLAGE: Queens — 4. STATE: NY — 5. ZIP CODE: 11101
6. COUNTY: Queens — 7. TELEPHONE: (718) 784-9330

1. NAME OF OWNER: Kinloch Co. Inc.
2. ADDRESS (Number and Street): 27-10 Hunters Point Avenue
3. CITY, TOWN, VILLAGE: Queens — 4. STATE: NY — 5. ZIP CODE: 11101
7. TELEPHONE: (718) 784-9330

1. NAME OF OPERATOR
2. ADDRESS (Number and Street)
3. CITY, TOWN, VILLAGE — 4. STATE — 5. ZIP CODE
7. TELEPHONE: ( )

1. NAME OF EMERGENCY CONTACT: Walter Spreen
2. ADDRESS (Number and Street): 8671 - 18th AVE
3. CITY, TOWN, VILLAGE: Brooklyn — 4. STATE: NY — 5. ZIP CODE: 11214
7. TELEPHONE: (718) 331-5003

OFFICIAL USE ONLY
PBS Number
Date Received
Amount Received
Received By

I hereby affirm under penalty of perjury, that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

8. NAME/TITLE OF REPRESENTATIVE: Barret Schleicher
9. SIGNATURE: Barret T. Schleicher — DATE: 5/29/90

Tank Number	Location	Capacity (Gallons)	Tank Type	Product Stored	Status	Installation Date (MO)
1	1	4000	1	2	3	12
2	2	4000	1	2	3	12
3	3	4000	1	2	3	12
4	4	4000	1	2	3	12
5	5	4000	1	2	3	12
6	6	4000	1	2	3	12

KEY FOR SECTION B (Instructions on back)

ACTION
1 Register existing tank
2 Add Tank
3 Close/Remove Tank
4 Modify Tank

LOCATION
1 Underground
2 Underground vaulted, with access
3 Underground vaulted, no access
4 Aboveground
5 Aboveground on earth, etc.
6 Partially buried

TANK TYPE
1 Bare steel or steel with black asphalt coating
2 Steel in vault
3 Steel with interior epoxy lining
4 Steel retrofitted with cathodic protection
5 Steel with cathodic protection
6 Fiberglass coated steel
7 Fiberglass reinforced plastic
8 Equivalent Technology (See instruction sheet)

PRODUCT STORED
1 Leaded gasoline
2 Unleaded gasoline
3 Nos. 1, 2 or 4 fuel oil
4 Nos. 5 or 6 fuel oil
5 Kerosene
6 Diesel
7 Other

STATUS
1 In service
2 Temporarily out
3 Permanently out

INSTALLATION DATE
This location
Month/year (mm/yy)

LEVEL 2 ENVIRONMENTAL SITE ASSESSMENT

OF

COMMERCIAL PROPERTY
27-10 HUNTERS POINT AVENUE
LONG ISLAND CITY, NEW YORK

PREPARED FOR :

Mr. Subbu Viswanathan
FleetBoston Financial
NY EH 30027A, Renaissance Plaza
335 Adams Street, Suite 2701
Brooklyn, New York 11201

ATC PROJECT NO. 15.14853.0194

March 28, 2003

PREPARED BY
ATC ASSOCIATES INC.
104 EAST 25TH STREET, 10TH FLOOR
NEW YORK, NY 10010
PHONE (212) 353-8280 * FAX (212) 979-8447
http://www.atc-enviro.com

ATC ASSOCIATES INC.

104 East 25th Street
Tenth Floor
New York, NY 10010
Telephone: 212-353-8280
Facsimile: 212-353-8306

March 28, 2003

Mr. Subbu Viswanathan
FleetBoston Financial
Renaissance Plaza NY EH 30027A
335 Adams Street, Suite 2701
Brooklyn, New York 11201

RE: Level 2 Environmental Site Assessment
Commercial Property
27-10 Hunter Point Avenue
Long Island City, New York
ATC Project No. 15.14853.0194

Dear Mr. Viswanathan:

Attached is the Level 2 Environmental Site Assessment Report for the above referenced Site. The report includes the following sections: Executive Summary, Introduction, Summary of Previous Environmental Site Assessments, Scope Investigation, Results of Soil Sampling / Analysis, Results of Groundwater Sampling / Analysis, Conclusions, References, and Limitations. This report also includes a Site Plan and Laboratory Analysis Results as appendices.

If you have any questions regarding this report, please do not hesitate to call our office.

Sincerely,

ATC ASSOCIATES INC.

Levent Eskicakit, P.G.
Senior Project Manager

David H. Spader
FleetBoston Primary Contact
Environmental Division Manager

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1.0 EXECUTIVE SUMMARY

FleetBoston Financial (Fleet) authorized ATC Associates Inc. (ATC) to perform a Level 2 Environmental Site Assessment (Level 2 ESA) of the property located at 27-10 Hunters Point Avenue, Long Island City, New York (the "Site"). The Site is bound to the north by Hunters Point Avenue, to the west by 27th Street, to the south industrial/commercial properties, and to the east by Dutch Kills Creek. Black Bear Company, Inc. and Carey Limousine NY, Inc. currently occupy the Site.

A previous Level 1 Environmental Site Assessment (Level 1 ESA) report, prepared by Freudenthal & Elkowitz Consulting Group, Inc. (FECG), on behalf of Fleet, dated December 11, 2002, identified the following recognized environmental conditions warranting additional investigation at the Site:

- The former presence of five (5) 4,000-gallon gasoline underground storage tanks (USTs) and associated piping, for which no documentation related to their removal was available.
- Interior oil/water separator, floor drains and catch basins.
- The active 7,500-gallon UST.
- An exterior truck scale, oil/water separator and concrete pad.
- The possible presence of additional USTs throughout the Site.
- Historic fill materials.

Based on these concerns, a Level 2 ESA was conducted by ATC, on March 11-12, 2003 to evaluate soil and/or groundwater quality beneath the Site. As part of the Level 2 ESA, ATC conducted a geophysical survey and a soil/groundwater investigation.

The geophysical survey did not identify the presence of any additional USTs other than one (1) in service 7,500-gallon fuel oil UST and one (1) in service 550-gallon waste oil UST. Due to the poor quality of the Site fill material, ATC was unable to evaluate the presence of any underground piping associated with the former USTs.

According to the Site personnel, and documents provided to ATC at the time of the Site investigation, the five (5) 4,000-gallon USTs were removed from the Site by Tone Tank and Pump, Inc. in 1990. The documents indicated that these USTs were successfully tightness tested prior to removal.

During the course of the geophysical study ATC determined that an oil/water separator was located outside the Site building. An additional oil/water separator was also located next to the boiler room within the Site building.

ATC advanced a total of sixteen (16) borings throughout the Site and collected a total of sixteen (16) soil samples and six (6) groundwater samples for laboratory analysis during the Level 2 ESA.

The Site soils consist of approximately nine (9) feet of fill material containing brick, concrete, fly ash, slag, fine silty sands, clay and fine gravels. Native material, consisting of fine to medium sands with some silt, was observed at depths greater than nine (9) feet bgs.

Field screening of soil samples with a photoionization detector (PID), indicated that the Site soils exhibited no field evidence of petroleum contamination.

Laboratory results indicated that no petroleum-related volatile organic compounds (VOCs) were detected above the New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum # 4046 (NYSDEC TAGM Memo) – Soil Cleanup Objectives, in any of the soil samples collected from the Site. Total VOCs ranged from non-detect to 110 parts per billion (ppb).

Semivolatile organic compounds (SVOCs) were detected above the NYSDEC TAGM Memo Soil Cleanup Objectives in six (6) of the sixteen (16) soil samples collected for laboratory analysis. Total SVOCs ranged from non-detect to 104,140 ppb.

Soil samples B-8 and B-14 collected from the vicinity of the interior floor drain and exterior oil/water separator, respectively, contained 1,780 parts per million (ppm) and 557 ppm of lead respectively. These concentrations are above the NYSDEC TAGM Eastern USA Background Levels of 500 ppm for this substance.

No polychlorinated biphenyls (PCBs) were detected above the laboratory methods detection limits (LMDL) in the soil samples collected adjacent to the oil/water separators.

The laboratory results for groundwater sample, GW-1 collected from soil boring (B-2) within the vicinity of the former gasoline USTs area, indicated that Benzene was detected slightly above the NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) *Ambient Water Quality Standards and Guidance Values* (NYSDEC TOGS Standards and Guidance Values). Benzene was detected at 5.6 ppb, slightly above the NYSDEC TOGS Standards and Guidance Value of 1 ppb for this compound. None of the remaining groundwater samples collected from the Site (GW-2, GW-3, GW-4, GW-5 and GW-6) contained VOCs or SVOCs above the LMDL.

2.0 INTRODUCTION

This Level 2 Environmental Site Assessment (Level 2 ESA) was conducted on March 11and 12, 2003 by ATC in order to investigate potential releases of contamination as a result of historical usage of the Site. The Site is located at 27-10 Hunters Point Avenue, in Long Island City, New York. This report was prepared by Levent Eskicakit, P.G. at the request of Mr. Subbu Viswanathan of FleetBoston Financial.

- The Site is a 387,000 square foot commercial property currently utilized for vehicle maintenance and petroleum products storage by Black Bear Company, Inc. The northwest portion of the Site building is utilized by Carey Limousine NY, Inc. as an office space.

3.0 SUMMARY OF PREVIOUS ENVIRONMENTAL SITE ASSESSMENTS

According to a Level I ESA, prepared by FECG, on behalf of Fleet, dated December 11, 2002, the Site was historically utilized for industrial purposes including, a truck sales and service facility, a truck depot for a shipping company and a warehouse to drum and store petroleum and vehicle related products (i.e., motor oil, antifreeze and greases, etc.). The Level I ESA report identified USTs, oil/water separators, subsurface scales and floor drains were identified at the Site. Additionally, five (5) 4,000-gallon gasoline USTs were reportedly removed from the Site in 1990.

The following areas of concern warranting additional investigation were identified by FECG at the Site:

- AOC-1: The presence of five (5) 4,000-gallon gasoline USTs and associated piping, for which no documentation related to their removal was available.
- AOC-2: Interior oil/water separator, floor drains and catch basins.
- AOC-3: An active 7,500-gallon UST.
- AOC-4: An exterior truck scale, oil/water separator and concrete pad.
- AOC-5: The possible presence of additional USTs at the Site.
- AOC-6: Historical fill material.

4.0 SCOPE OF INVESTIGATION

The scope of work for this Level 2 ESA focused on the above areas of concern that were identified by the prior Level 1 ESA. A geophysical survey was conducted to investigate the presence of any additional potential USTs and underground piping. Following the geophysical survey, ATC conducted soil and groundwater sampling using hydraulic direct push methods.

4.1 Scope of Work

ATC conducted the following scope of work for the Level 2 ESA:

Task 1 – Preliminary Work

- Contacting "One-Call" subsurface utility mark-out service;
- Preparation of a site-specific health and safety plan (HASP) for the Level II ESA work at the Site;

Task 2 – Geophysical Investigation

An Electromagnetic (EM) Survey followed by a Ground Penetrating Radar (GPR) Survey were conducted to locate any potential USTs, and piping runs in the areas characterized by former and present petroleum storage. A Geonics EM-61 time domain metal-detector and a GSSI SIR 3 GPR in conjunction with a 300-megahertz antenna were used. The EM-61 induces an electromagnetic field and measures the response to both ferrous and non-ferrous metallic objects using a two-coil receiver system. A grid of north-south traverses was established across the Site at five-foot intervals. GPR was used to further characterize the source of any magnetic anomalies that were detected.

Task 3 – Subsurface Soil and Groundwater Evaluation

A total of sixteen (16) soil borings were advanced at Site using Geoprobe techniques. One (1) soil sample was collected from each of the sixteen (16) soil borings and submitted to a New York State ELAP certified laboratory. The soil samples were collected from each boring from the soil horizon showing the highest apparent contamination. If no field evidence of soil contamination was detected, then a sample from six inches above the water table was retained for laboratory analysis. All soil samples were analyzed for VOCs and SVOCs in accordance with EPA Methods 8260 and 8270, respectively. In addition, the soil samples collected adjacent to the oil/water separators were analyzed for PCBs and RCRA metals in accordance with EPA Methods 8082 and 6000/7000 series, respectively.

ATC also collected six (6) groundwater samples from the Site. The grab samples were collected using "hydropunch" type water sampling units. The groundwater samples were

analyzed for VOCs, and SVOCs, in accordance with EPA Method 8260 and 8270, respectively.

4.2 Geophysical Survey

The results of the geophysical survey did not identify the presence of any additional USTs at the Site. Due to poor quality of the Site fill material, ATC was unable evaluate the presence of any underground piping associated with the former USTs. Figure 2 portrays the areas investigated during the geophysical survey.

4.3 Soil Sampling and Field Observations

Vertical soil samples were obtained via Geoprobe® technology utilizing a Macro Core (MC) open sampler to collect discrete soil cores. Disposable acetate sampling sleeves were inserted into the Geoprobe® equipment in order to obtain soil samples from selected depths. These samplers utilize open tube design and are capable of retrieving a 1.5" diameter by 44" long soil sample.

ATC advanced a total of sixteen (16) soil borings throughout the Site. The Site soils consisted of approximately nine (9) feet of fill material containing brick, concrete, fly ash, slag, fine silty sands, clay and fine gravels. Native material, consisting of fine to medium sands with some silt, was observed at depths greater than 9 feet bgs. Groundwater was observed at depths of 9 to 13 feet bgs.

Soil cores were continuously collected for field screening at all boring locations. Each soil core collected was screened with a pre-calibrated PID. Upon calibration, the PID registered a background reading of zero to 0.1 ppm. The soil was screened a minimum of one reading per foot during the soil logging process and the readings recorded on the corresponding boring log (see Appendix 1). PID readings ranged from non-detect to 1 part per million (ppm).

ATC collected one soil sample from each of sixteen (16) soil borings for laboratory analysis. Soil samples were collected from the interval characterized by the greatest field evidence of contamination. If no field evidence of contamination was detected then soil samples were collected six (6) inches above the groundwater table at the Site.

Selected soil samples were placed in proper, laboratory-supplied glassware, labeled, and then placed in a cooler with ice, and later submitted to Scilab Boston, Inc., a New York-certified laboratory (Certification No. 5974). The soil analyses included: analysis of VOCs and SVOCs, with additional analysis for PCBs and RCRA Metals performed on two (2) of the soil samples. The analytical parameters were selected based on the review of previous reports, and on the types of contaminants suspected to be present based on Site history.

4.4 Groundwater Sampling and Field Observations

ATC collected a total of six (6) groundwater samples utilizing a Geoprobe® groundwater sampling unit. A dedicated flexible polyethylene tube was inserted through the hollow push rods to groundwater at borings B-2 (GW-1), B-3 (GW-2), B-5 (GW-3), B-6 (GW-4), B-11 (GW-5) and B-15 (GW-6). These borings were selected for groundwater samples due to the presence of possible sources of groundwater contamination and to assess off-site migration of contaminants onto the Site. Water was pumped to appropriate sample containers using a peristaltic pump. All sampling equipment which contacted soil or groundwater was decontaminated between soil borings using an alconox wash, water rinse, second alconox wash and water rinse. Depth to groundwater at the Site was found to be approximately nine (9) feet to thirteen feet bgs.

The collected groundwater samples were submitted to Scilab Boston, Inc. for analysis under EPA Method 8260 (VOCs) and EPA Method 8270 (SVOCs).

5.0 GROUNDWATER FLOW DIRECTION

Based upon Site topography and drainage patterns, groundwater is expected to flow to the west towards Dutch Kills Creek.

6.0 RESULTS OF SOIL SAMPLING / ANALYSIS

The results of the soil laboratory analyses are summarized in Table 1. The complete laboratory report is provided in Appendix 3.

As indicated in Table 1, no VOCs were detected above the NYSDEC TAGM Memo Soil Cleanup Objectives. Total VOCs ranged from non-detect to 110 ppb in the samples collected from all soil borings.

SVOCs were detected above the NYSDEC TAGM Memo Soil Cleanup Objectives in six (6) of the sixteen (16) soil samples. Specifically, soil samples from borings B-4, B-5, B-8, B-9, B-12 and B-13 contained elevated SVOCs above their respective Cleanup Objectives. Total SVOCs ranged from non-detect to 104,140 ppb. These samples were collected from historical fill horizons at the Site.

No PCBs above laboratory method detection limits were detected in the soil samples collected from soil borings B-9 and B-13.

Soil samples B-8 and B-14 collected from the vicinity of the interior floor drain and exterior oil/water separator, contained 1,780 ppm and 557 ppm of lead respectively, which is slightly above the NYSDEC TAGM Eastern USA Background levels of 500 ppm for this substance. No other RCRA metals were detected above the NYSDEC TAGM Eastern Background levels in the remaining soil samples at the Site. These samples were collected from the historical fill horizons at the Site.

7.0 RESULTS OF GROUNDWATER SAMPLING / ANALYSIS

The results of the groundwater laboratory analyses are summarized in Table 2. The laboratory report is presented in Appendix 3.

Analysis of the groundwater sample GW-1 collected from soil boring B-2 within the vicinity of the former gasoline USTs identified Benzene slightly above the NYSDEC TOGS Standards and Guidance Values. Total VOCs range from non-detect to 5.6 ppb in all groundwater samples analyzed.

No other VOCs or SVOCs were detected above the LMDL in the remaining groundwater samples collected from the Site.

8.0 CONCLUSIONS

Based upon the results of the Level 2 ESA, ATC concludes the following:

The Site soils consisted of approximately nine (9) feet of urban fill material containing brick, concrete, fly ash, slag, fine silty sands, little clay and fine gravels. Native material, consisting of fine to medium sands with some silt, was observed at depths greater than 9 feet bgs. Groundwater was observed at depths of 9 to 13 feet bgs.

Laboratory results indicated that no VOCs were detected above the NYSDEC TAGM Memo Soil Cleanup Objectives in any of the soil samples collected for laboratory analysis from the Site. However, SVOCs were detected above NYSDEC TAGM Memo Soil Cleanup Objectives in six (6) of the sixteen (16) soil samples collected from the Site. The elevated concentrations are typical of urban fill materials and are attributed to fill components such as ash and asphalt. ATC concludes that the results do indicte evidence of a release of petroleum product.

The laboratory results indicated that groundwater samples GW-2, GW-3, GW-4, GW-5 and GW-6 from borings B-3, B-5, B-6, B-11 and B-15, respectively, contained no VOCs or SVOCs above the laboratory methods detection levels. However, the laboratory results indicated that groundwater sample (GW-1) collected from soil boring (B-2) within the vicinity of the former gasoline USTs contained concentration of Benzene at 5.6 ppb, slightly above the NYSDEC TOGS standards and guidance value of 1 ppb for this compound. Although the Benzene maybe attributed to the former gasoline USTs, the level is relatively minor and limited in extent. Additionally, no benzene was detected in soil samples from this location. Based on these results, ATC concludes that the detected Benzene does not represent an environmental concern for the Site.

9.0 REFERENCES

Level 1 Environmental Site Assessment (Level 1 ESA) report, prepared by Freudenthal & Elkowitz Consulting Group, Inc., December 2002

Laurel Drilling, Inc. Huntington, New York: Geoprobe Sampling,.

Viswanathan, Subbu, FleetBoston Financial: Phone conversations,.

NYSDEC Technical and Administrative Guidance Memorandum HRW-4046, Soil Cleanup Objectives 1984

NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) *Ambient Water Quality Standards and Guidance Values*

USGS 7.5 Minute Topographical Map, Flushing, NY Quadrangle, Photo revised 1979.

Scilab Boston, Inc., Soil and Groundwater Laboratory Analytical Results.

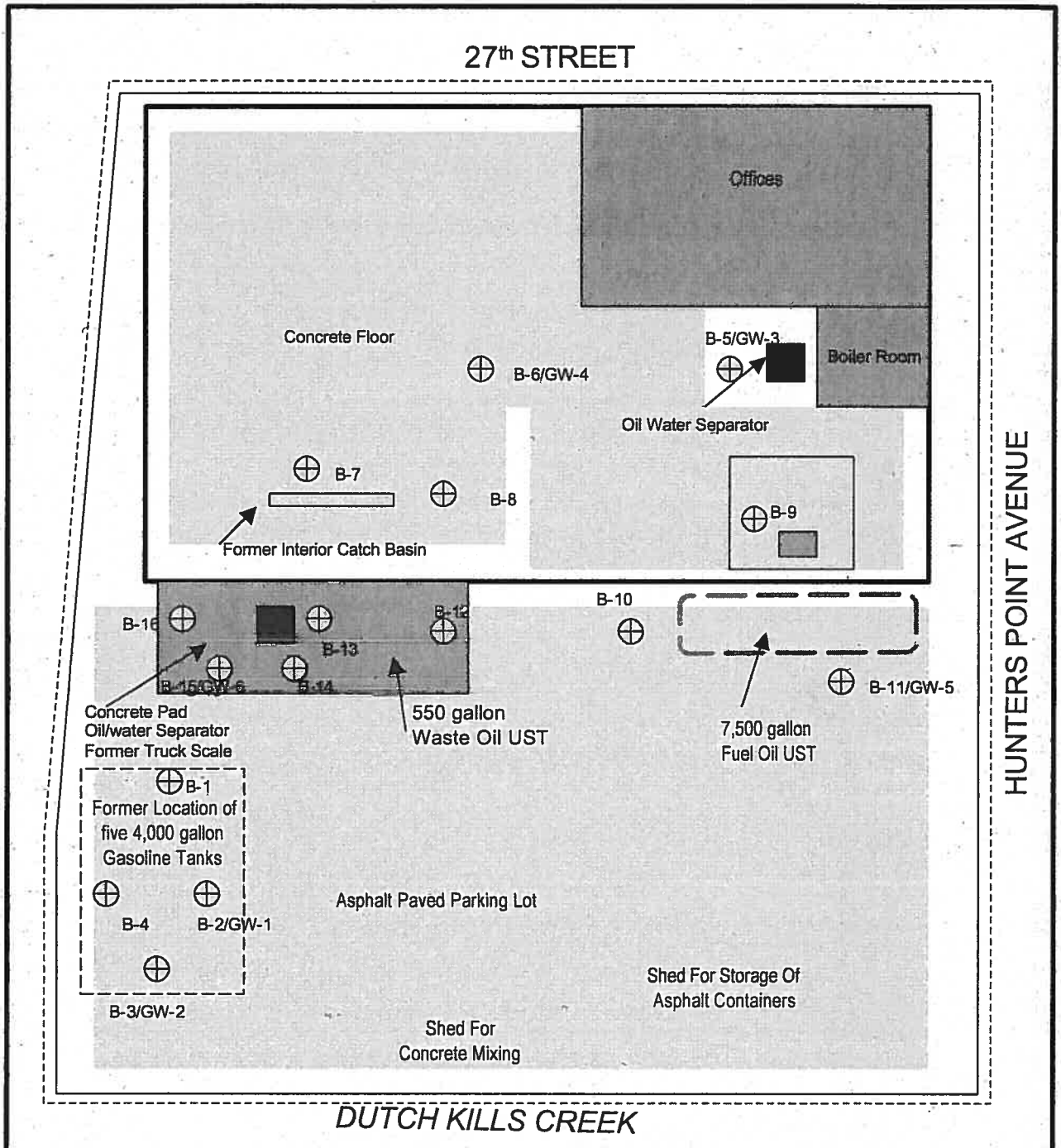
Tone Tank and Pump, Inc.: A UST Closure letter, July 1990.

10.0 LIMITATIONS

Limitations of this Level 2 Environmental Site Assessment

ATC has prepared this Level 2 Environmental Site Assessment in accordance with the contract scope of work, using reasonable efforts to attempt to identify areas of potential liability associated with soil and groundwater contamination at the Site. Any survey for the soil or groundwater contamination in the Site was limited in nature. The survey may not be relied upon as a comprehensive investigation for the presence of such contamination in all areas of the Site, or as meeting any standards established for conducting such surveys. ATC has made no independent investigation of the accuracy of these secondary sources and has assumed them to be accurate and complete. ATC does not warrant the accuracy or completeness of information provided by secondary sources. ATC does not warrant that contamination that may exist on the Site has been discovered, that the Site is suitable for any particular purpose or that the Site is clean or free of liability. Any cost estimates are based on general comparisons with past projects of similar scope and size, and actual costs or design-phase estimates may vary substantially from these estimates.

FIGURES



Legend:

Site Boundary — Boring Locations

USTs — Geophysical Survey Area

ATC ASSOCIATES INC
104 East 25th Street, 8th Floor
New York, NY 10010-2917
Phone (212) 353-8280 * Fax (212) 979-8447

N

FIGURE: SITE PLAN

SITE: 27-10 Hunters Point Avenue
Long Island City, NY

CLIENT: FleetBoston Financial

ATC PROJECT #: 15.14853.0194

SCALE: Not to Scale

Appendix 1: Soil Boring Logs

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-1
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Pavement
4'						Dry	0.0	Medium Soil, gravel, cinder, ashes, fill materials
								Fill Materials
8'						Dry	0.0	
								Fill Materials
12'						Moist	0.0	Soil Sample B-1collected. Fmc-SANDS lt fm-gravel, No petroleum odor was observed.
						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-2
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	Geoprobe casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : 3/11/03 Date Complete : 3/12/03 Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Pavement
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
								Soil Sample B-2collected. Fmc-SANDS lt fm-gravel, No petroleum odor was observed.
12'						Moist	0.0	
						Wet	0.0	Groundwater Sample GW-1 was collected.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-3
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : 3/11/03 Date Complete : 3/12/03 Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Pavement
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
								Soil Sample B-3 collected. No petroleum odor was observed.
12'						Moist	0.0	
						Wet		Groundwater Sample GW-2 was collected.
							0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-4
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Pavement
4'						Dry	0.0	Medium Soil, gravel, cinder, ashes, fill materials
								Fill Materials
8'						Dry	0.0	
								Fill Materials
12'						Moist	0.0	Soil Sample B-4 was collected. No petroleum odor was observed.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-5
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	~~12-18~~	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-5 was collected. No petroleum odor was observed.
12'						Wet	0.0	GW-3 was collected.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-6
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : 3/11/03 Date Complete : 3/12/03 Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-6 was collected. No petroleum odor was observed.
12'						Wet	0.0	GW-4 was collected.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-7
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-7 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-8
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-8 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-9
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
12'						Wet	0.0	Soil Sample B-9 was collected. No petroleum odor was observed.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-10
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-10 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-11
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-11 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-12
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6" 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-12 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-13
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6" 0-6	Blows per 6" 6-12	Blows per 6" 12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-13 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-14
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6" 0-6	Blows per 6" 6-12	Blows per 6" 12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
4'						Dry	0.0	Medium Soil, gravel, cinder, ashes, fill materials
8'						Dry	0.0	Fill Materials
						Moist		Fill Materials
12'						Wet	0.0	Soil Sample B-14 was collected. No petroleum odor was observed.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-15
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-15 was collected. No petroleum odor was observed.
12'						Wet	0.0	Groundwater sample GW-6 was collected.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-16
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6" 0-6	Blows per 6" 6-12	Blows per 6" 12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-16 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

Appendix 2:

Table 1 – Summary of Analytical Results of Soil Samples

Table 2 – Summary of Analytical Results of Groundwater Samples

TABLE 1
SUMMARY OF ANALYTICAL SOIL RESULTS - MARCH 11, 2003

27-10 HUNTERS POINT AVENUE, LONG ISLAND CITY, NEW YORK

Sample ID.	B-04	B-05	B-06	B-07	B-08	B-09	B-10	B-11	B-12	B-13	B-14	B-16	TAGM	TAGM
Lab Sample Number	4	5	6	7	8	9	10	11	012	13	14	16	Recommended	Eastern
Sample Depth (ft)*	8.5-9.0	9.0-9.5	9-9.5	8.5-9.0	8.0-8.5	9.0-9.5	9.0-9.5	8.5-9.0	9.0-9.5	10.0-10.5	10.0-10.5	9.0-9.5	Soil Cleanup	USA
Date Collected	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003		
Media	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Volatile Organic Compounds (VOCs)														
Tetrachloroethylene	38.6	58.8	16.8	ND	38.1	63.2	46.2	110.0	46.5	105.0	13.8	76.4	10000	NS
Total VOCs	38.6	58.8	16.8	0.0	38.1	63.2	46.2	110.0	46.5	105.0	13.8	76.4	10000	
Polycyclic Aromatic Hydrocarbons (PAH)														
Anthracene	ND	ND	ND	ND	ND	3,040.0	ND	ND	ND	ND	ND	ND	50000	NS
Benzo(a)anthracene	724.0	1,950.0	ND	ND	1,500.0	9,170.0	ND	ND	1,670.0	779.0	ND	ND	224	NS
Benzo(k)fluoranthene	977.0	2,920.0	ND	ND	2,520.0	12,200.0	ND	ND	2,540.0	1,330.0	ND	ND	61	
Benzo(a)pyrene	580.0	1,640.0	ND	ND	1,360.0	7,630.0	ND	ND	1,440.0	812.0	ND	ND	61	NS
Benzo(g,h,i)perylene	ND	1,280.0	ND	ND	1,050.0	5,270.0	ND	ND	1,230.0	717.0	ND	ND	50000	NS
Chrysene	786.0	2,010.0	ND	ND	1,560.0	8,380.0	186.0	ND	1,840.0	847.0	ND	ND	400	NS
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	2,550.0	ND	ND	ND	ND	ND	ND	14	NS
Fluoranthene	1,460.0	3,840.0	ND	ND	3,370.0	18,000.0	ND	ND	4,140.0	1,360.0	ND	ND	50000	NS
Indeno(1,2,3-cd) pyrene	ND	1,240.0	ND	ND	1,080.0	5,400.0	ND	ND	1,090.0	635.0	ND	ND	3200	NS
Phenanthrene	1,700.0	2,650.0	ND	ND	3,040.0	12,100.0	ND	ND	4,570.0	ND	ND	ND	50000	NS
Pyrene	1,720.0	4,390.0	ND	ND	4,040.0	20,400.0	ND	ND	3,900.0	1,540.0	ND	ND	50000	NS
Total SVOCs	7,947.0	21,920.0	0.0	0.0	19,520.0	104,140.0	186.0	0.0	22,420.0	8,020.0	0.0	0.0	NS	NS
RCRA Metals	NA	NA	NA		NA	NA	NA	NA	NA	NA		NA		
Arsenic				5.94	29.4						2.52		7.5	3-12
Barium				136	1070						239		300	15-600
Cadmium				ND	0.674						ND		10	0.1-1
Chromium				9.21	17.1						10.3		50	1.5-40
Lead				181	1780						557		SB	200-500
Mercury				0.1	1.42						0.1		0.1	.001-.2
Selenium				ND	ND						ND		2	0.1-3.9
Silver				ND	0.4						ND		SB	NS
Polychlorinated Biphenyls (PCB)	NA	NA	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	10	NS

*-Sample depth is in feet below ground surface
TAGM Recommended Soil Cleanup = NYSDEC Technical and Administrative Guidance Memorandum #4046 Recommended Soil Cleanup Objective
TAGM Eastern USA = NYSDEC TAGM Average Eastern USA Background Levels
VOCs and SVOCs in parts per billion (ppb)
Metals and PCBs in parts per million (ppb)
ND-Non-detect
NS-No Standard
NA-Not Analyzed
= Above NYSDEC TAGM Recommended Soil Cleanup Objective
SB-Site Background

Prepared by:
ATC Associates Inc.
3/28/2003

TABLE 2
SUMMARY OF ANALYTICAL GROUNDWATER RESULTS - MARCH 11, 2003
27-10 HUNTERS POINT AVENUE,
LONG ISLAND CITY, NEW YORK

Sample ID. **Lab Sample Number** **Date Collected** **Media**	GW-1 B-2 3/11/2003 Groundwater	GW-2 B-3 3/11/2003 Groundwater	GW-3 B-5 3/11/2003 Groundwater	GW-4 B-6 3/11/2003 Groundwater	GW-5 B-11 3/11/2003 Groundwater	GW-6 B-15 3/11/2003 Groundwater	**NYSDEC Ambient Water Quality Standards and Guidance Values**
Volatile Organic Compounds (VO)							
Benzene	**5.6**	ND	ND	ND	ND	ND	1
Total VOCs	5.6	0.0	0.0	0.0	0.0	0.0	
Polycyclic Aromatic Hydrocarbons (PAH)	ND	ND	ND	ND	ND	ND	
Total SVOCs	0.0	0.0	0.0	0.0	0.0	0.0	

All concentrations reported in ug/l
ND-Non-detect
NS-No Standard
NA-Not Analyzed

Prepared by:
ATC Associates Inc.
3/28/2003

Appendix 3: Laboratory Reports

SCILAB

Eight School Street
Weymouth, MA 02189
781-337-9334

Laboratory Report

Report Date 03/25/2003
Workorder No. 0303-00167

Customer: ATC Associates
104 East 25th Street
New York, NY 10010

Attention: Mr. Levent Eskiakit
Subject: 27-10 HUNTERS POINT AVE LI-C

Sample: 001 B-1
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 001 B-1
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	57	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	23	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 001 B-1
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		117.7	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		103.2	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		94.20	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	440	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		70.8	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		56.6	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		67.8	%		SKH	03/14/2003	
Percent Solids		87.2	%		TLL	03/14/2003	

Sample: 002 B-2
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 002 B-2
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 002 B-2
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		117.1	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		99.20	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		100.6	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 002 B-2
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Naphthalene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	230	SKH	03/14/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	230	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	450	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	230	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	230	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		67.8	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		58.0	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		74.6	%		SKH	03/14/2003	
Percent Solids		88.3	%		TLL	03/14/2003	

Sample: 003 B-3
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 003 B-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	58	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	23	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 003 B-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		128.5	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		101.8	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		92.03	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 003 B-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	440	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		75.1	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		64.7	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		84.9	%		SKH	03/14/2003	
Percent Solids		86.5	%		TLL	03/14/2003	

Sample: 004 B-4
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 004 B-4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	38.6	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCI LAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 004 B-4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		122.8	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		96.17	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		87.80	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Phenanthrene	EPA 8270	1700	ug/Kg	1100	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Fluoranthene	EPA 8270	1460	ug/Kg	1100	SKH	03/14/2003	
Pyrene	EPA 8270	1720	ug/Kg	1100	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	724	ug/Kg	420	SKH	03/14/2003	
Chrysene	EPA 8270	786	ug/Kg	210	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	420	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	977	ug/Kg	850	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	580	ug/Kg	420	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	210	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	420	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		76.2	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		68.9	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		81.3	%		SKH	03/14/2003	
Percent Solids		88.6	%		TLL	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 005 B-5
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	55	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 005 B-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	58.8	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		123.5	%		NAC	03/14/2003	M

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 005 B-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
TOLUENE-D8 (SURROGATE		99.30	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		87.07	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Phenanthrene	EPA 8270	2650	ug/Kg	1100	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Fluoranthene	EPA 8270	3840	ug/Kg	1100	SKH	03/14/2003	
Pyrene	EPA 8270	4390	ug/Kg	1100	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	1950	ug/Kg	440	SKH	03/14/2003	
Chrysene	EPA 8270	2010	ug/Kg	220	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	1240	ug/Kg	440	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	2920	ug/Kg	870	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	1640	ug/Kg	440	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	1280	ug/Kg	440	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		78.2	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		74.3	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		88.2	%		SKH	03/14/2003	
Percent Solids		90.3	%		TLL	03/14/2003	

Sample: 006 B-6
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/18/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/18/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 006 B-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/18/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/18/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/18/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/18/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Tetrachloroethylene	EPA 8260B	16.8	ug/Kg	10	NAC	03/18/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 006 B-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/18/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/18/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/18/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/18/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
DIBROMOFLUOROMETHAN		138.3	%		NAC	03/18/2003	M
TOLUENE-D8 (SURROGATE		92.37	%		NAC	03/18/2003	
4-BROMOFLUOROBENZEN		44.63	%		NAC	03/18/2003	M
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 006 B-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Fluoranthene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	450	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		75.4	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		69.4	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		75.3	%		SKH	03/14/2003	
Percent Solids		85.5	%		TLL	03/14/2003	

Sample: 007 B-7
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 007 B-7
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	3	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	3	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	63	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	3	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	25	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 007 B-7
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		95.27	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		104.3	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		107.6	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	240	SKH	03/14/2003	
Chrysene	EPA 8270	ND	ug/Kg	120	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	240	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	490	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	240	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	120	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	240	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		64.5	%		SKH	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 007 B-7
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2-FLUOROBIPHENYL (SUR		59.8	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		79.9	%		SKH	03/14/2003	
Percent Solids		78.5	%		TLL	03/14/2003	
RCRA 8 Metals						00/00/0000	
Arsenic	6010B, SW-846	5.94	mg/Kg	0.775	VEN	03/24/2003	
Barium	6010B, SW-846	136	mg/Kg	3.3	VEN	03/24/2003	
Cadmium	6010B, SW-846	ND	mg/Kg	0.33	VEN	03/24/2003	
Chromium	6010B, SW-846	9.21	mg/Kg	1.1	VEN	03/24/2003	
Lead	6010B, SW-846	181	mg/Kg	1.1	VEN	03/24/2003	
Mercury	SW-846; 7471	0.12	mg/Kg	0.04	JRH	03/17/2003	
Selenium	6010B, SW-846	ND	mg/Kg	2.2	VEN	03/24/2003	
Silver	6010B, SW-846	ND	mg/Kg	0.33	VEN	03/24/2003	

Sample: 008 B-8
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 008 B-8
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Vinyl Acetate	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	55	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	38.1	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 008 B-8
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	20.1	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		113.3	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		101.8	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		77.63	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Phenanthrene	EPA 8270	3040	ug/Kg	1100	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluoranthene	EPA 8270	3370	ug/Kg	1100	SKH	03/17/2003	
Pyrene	EPA 8270	4040	ug/Kg	1100	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	1500	ug/Kg	440	SKH	03/17/2003	
Chrysene	EPA 8270	1560	ug/Kg	220	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	1080	ug/Kg	440	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	2520	ug/Kg	870	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	1360	ug/Kg	440	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	1050	ug/Kg	440	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		88.4	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		83.0	%		SKH	03/17/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 008 B-8
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
TERPHENYL-D14 (SURR)		97.8	%		SKH	03/17/2003	
Percent Solids		87.4	%		TLL	03/14/2003	
RCRA 8 Metals						00/00/0000	
Arsenic	6010B, SW-846	29.4	mg/Kg	0.715	VEN	03/24/2003	
Barium	6010B, SW-846	1070	mg/Kg	3.1	VEN	03/24/2003	
Cadmium	6010B, SW-846	0.674	mg/Kg	0.31	VEN	03/24/2003	
Chromium	6010B, SW-846	17.1	mg/Kg	1.0	VEN	03/24/2003	
Lead	6010B, SW-846	1780	mg/Kg	1.0	VEN	03/24/2003	
Mercury	SW-846; 7471	1.42	mg/Kg	0.04	JRH	03/17/2003	
Selenium	6010B, SW-846	ND	mg/Kg	2.0	VEN	03/24/2003	
Silver	6010B, SW-846	0.403	mg/Kg	0.31	VEN	03/24/2003	

Sample: 009 B-9
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 009 B-9
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	55	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	63.2	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 009 B-9
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		132.6	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		97.47	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		77.43	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Phenanthrene	EPA 8270	12100	ug/Kg	1100	SKH	03/17/2003	
Anthracene	EPA 8270	3040	ug/Kg	1100	SKH	03/17/2003	
Fluoranthene	EPA 8270	18000	ug/Kg	1100	SKH	03/17/2003	
Pyrene	EPA 8270	20400	ug/Kg	1100	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	9170	ug/Kg	430	SKH	03/17/2003	
Chrysene	EPA 8270	8380	ug/Kg	220	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	5400	ug/Kg	430	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	12200	ug/Kg	860	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	7630	ug/Kg	430	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	2550	ug/Kg	220	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	5270	ug/Kg	430	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		64.0	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		63.9	%		SKH	03/17/2003	
TERPHENYL-D14 (SURR)		99.2	%		SKH	03/17/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 009 B-9
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Percent Solids		90.3	%		TLL	03/14/2003	
PCBs EPA 8082					MB	03/17/2003	
PCB-1016	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1221	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1232	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1242	EPA 8082	ND	ug/Kg	220	MB	03/17/2003	
PCB-1248	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1254	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1260	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1262	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1268	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
TCMX (SURROGATE)		170	%		MB	03/17/2003	
DCB (SURROGATE)		164	%		MB	03/17/2003	
PCB OIL/SOIL EXTRACTION		10.06			DMR	03/13/2003	

Sample: 010 B-10
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 010 B-10
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	51	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	46.2	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	21	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 010 B-10
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		132.6	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		99.87	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		85.63	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Pyrene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	200	SKH	03/17/2003	
Chrysene	EPA 8270	186	ug/Kg	100	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	200	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	400	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	200	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	100	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	200	SKH	03/17/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 010 B-10
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
NITROBENZENE-D5 (SURR		62.3	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		57.7	%		SKH	03/17/2003	
TERPHENYL-D14 (SURR)		91.3	%		SKH	03/17/2003	
Percent Solids		97.0	%		TLL	03/14/2003	

Sample: 011 B-11
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 011 B-11
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	52	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	110	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	21	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 011 B-11
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		126.3	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		99.30	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		79.90	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/18/2003	
Naphthalene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Acenapthene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Fluorene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Anthracene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Pyrene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/18/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	430	SKH	03/18/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/18/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
NITROBENZENE-D5 (SURR		75.1	%		SKH	03/18/2003	
2-FLUOROBIPHENYL (SUR		65.0	%		SKH	03/18/2003	
TERPHENYL-D14 (SURR)		100	%		SKH	03/18/2003	
Percent Solids		92.3	%		TLL	03/14/2003	

Sample: 012 B-12
Date: 03/11/2003
Matrix: SOIL

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 012 B-12
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 012 B-12
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	46.5	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		140.4	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		97.50	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		85.50	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 012 B-12
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Phenanthrene	EPA 8270	4570	ug/Kg	1100	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluoranthene	EPA 8270	4140	ug/Kg	1100	SKH	03/17/2003	
Pyrene	EPA 8270	3900	ug/Kg	1100	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	1670	ug/Kg	450	SKH	03/17/2003	
Chrysene	EPA 8270	1840	ug/Kg	220	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	1090	ug/Kg	450	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	2540	ug/Kg	900	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	1440	ug/Kg	450	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	1230	ug/Kg	450	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		59.5	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		57.5	%		SKH	03/17/2003	
TERPHENYL-D14 (SURR)		79.1	%		SKH	03/17/2003	
Percent Solids		86.7	%		TLL	03/14/2003	

Sample: 013 B-13
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 013 B-13
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	53	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	105	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	21	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 013 B-13
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		127.2	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		91.40	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		77.40	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Fluoranthene	EPA 8270	1360	ug/Kg	1000	SKH	03/17/2003	
Pyrene	EPA 8270	1540	ug/Kg	1000	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	779	ug/Kg	410	SKH	03/17/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 013 B-13
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Chrysene	EPA 8270	847	ug/Kg	210	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	635	ug/Kg	410	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	1330	ug/Kg	820	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	812	ug/Kg	410	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	210	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	717	ug/Kg	410	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		47.3	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		51.6	%		SKH	03/17/2003	
TERPHENYL-D14 (SURR)		80.0	%		SKH	03/17/2003	
Percent Solids		92.0	%		TLL	03/14/2003	
PCBs EPA 8082					MB	03/17/2003	
PCB-1016	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1221	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1232	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1242	EPA 8082	ND	ug/Kg	205	MB	03/17/2003	
PCB-1248	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1254	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1260	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1262	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1268	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
TCMX (SURROGATE)		168	%		MB	03/17/2003	
DCB (SURROGATE)		174	%		MB	03/17/2003	
PCB OIL/SOIL EXTRACTION		10.61			DMR	03/13/2003	

Sample: 014 B-14
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 014 B-14
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Acrolein	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	57	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	13.8	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 014 B-14
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	23	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		119.9	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		100.8	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		82.00	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/18/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 014 B-14
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Fluoranthene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Pyrene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	440	SKH	03/18/2003	
Chrysene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	440	SKH	03/18/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	880	SKH	03/18/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	440	SKH	03/18/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	440	SKH	03/18/2003	
NITROBENZENE-D5 (SURR		60.1	%		SKH	03/18/2003	
2-FLUOROBIPHENYL (SUR		56.0	%		SKH	03/18/2003	
TERPHENYL-D14 (SURR)		76.6	%		SKH	03/18/2003	
Percent Solids		86.9	%		TLL	03/14/2003	
RCRA 8 Metals						00/00/0000	
Arsenic	6010B, SW-846	2.52	mg/Kg	0.746	VEN	03/24/2003	
Barium	6010B, SW-846	239	mg/Kg	3.2	VEN	03/24/2003	
Cadmium	6010B, SW-846	ND	mg/Kg	0.32	VEN	03/24/2003	
Chromium	6010B, SW-846	10.3	mg/Kg	1.1	VEN	03/24/2003	
Lead	6010B, SW-846	557	mg/Kg	1.1	VEN	03/24/2003	
Mercury	SW-846; 7471	0.16	mg/Kg	0.03	JRH	03/17/2003	
Selenium	6010B, SW-846	ND	mg/Kg	2.1	VEN	03/24/2003	
Silver	6010B, SW-846	ND	mg/Kg	0.32	VEN	03/24/2003	

Sample: 015 B-15
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 015 B-15
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	27.7	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 015 B-15
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	23	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		124.8	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		97.67	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		74.67	%		NAC	03/14/2003	M
PAH's by EPA 8270 - Soil					SKH	03/18/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 015 B-15
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Pyrene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	420	SKH	03/18/2003	
Chrysene	EPA 8270	ND	ug/Kg	210	SKH	03/18/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	420	SKH	03/18/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	850	SKH	03/18/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	420	SKH	03/18/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	210	SKH	03/18/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	420	SKH	03/18/2003	
NITROBENZENE-D5 (SURR		57.2	%		SKH	03/18/2003	
2-FLUOROBIPHENYL (SUR		62.8	%		SKH	03/18/2003	
TERPHENYL-D14 (SURR)		81.4	%		SKH	03/18/2003	
Percent Solids		87.8	%		TLL	03/14/2003	

Sample: 016 B-16
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 016 B-16
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Vinyl Acetate	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	54	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	76.4	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 016 B-16
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		130.1	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		90.00	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		57.37	%		NAC	03/14/2003	M
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Pyrene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	440	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		63.1	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		50.5	%		SKH	03/17/2003	

Sample: 016 B-16
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
TERPHENYL-D14 (SURR)		80.6	%		SKH	03/17/2003	
Percent Solids		88.8	%		TLL	03/14/2003	

Sample: 017 GW-1 (B-2)
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	5.64	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 017 GW-1 (B-2)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 017 GW-1 (B-2)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		111.2	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		112.7	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		108.2	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	
Naphthalene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.3	SKH	03/13/2003	
Chrysene	EPA 625	ND	ug/L	1.1	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.3	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.5	SKH	03/13/2003	
Benzo(a)pyrene	EPA 625	ND	ug/L	2.3	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.1	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.3	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		90.9	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		83.5	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		74.7	%		SKH	03/13/2003	

Sample: 018 GW-2 (B-3)
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 018 GW-2 (B-3)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	12.8	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 018 GW-2 (B-3)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		105.2	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		108.1	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		104.4	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 018 GW-2 (B-3)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Chrysene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.0	SKH	03/13/2003	
Benzo(a)pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		91.4	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		82.1	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		66.9	%		SKH	03/13/2003	

Sample: 019 GW-3
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 019 GW-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 019 GW-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		113.5	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		112.2	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		107.6	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	
Naphthalene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.2	SKH	03/13/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 019 GW-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Chrysene	EPA 625	ND	ug/L	1.1	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.2	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.3	SKH	03/13/2003	
Benzo(a)pyrene	EPA 625	ND	ug/L	2.2	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.1	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.2	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		92.1	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		80.4	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		76.6	%		SKH	03/13/2003	

Sample: 020 GW-4
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 020 GW-4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

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Customer: ATC Associates

Workorder No. 0303-00167

Sample: 020 GW-4
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Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	6.40	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		111.2	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		113.0	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		107.8	%		LKD	03/14/2003	

Sample: 021 GW-5
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

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Customer: ATC Associates

Workorder No. 0303-00167

Sample: 021 GW-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 021 GW-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		115.2	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		111.8	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		107.3	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	
Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Chrysene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.0	SKH	03/13/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 021 GW-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Benzo(a)pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		89.2	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		81.3	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		65.6	%		SKH	03/13/2003	

Sample: 022 GW-6
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

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Customer: ATC Associates

Workorder No. 0303-00167

Sample: 022 GW-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 022 GW-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		108.3	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		111.4	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		109.1	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	
Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Chrysene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.0	SKH	03/13/2003	
Benzo(a)pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		71.4	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		69.1	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		64.6	%		SKH	03/13/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

To the best of my knowledge this report is true and accurate.

Authorized By:

John J. Sulkowski, Laboratory Director

CHAIN OF CUSTODY RECORD

SCILAB BOSTON, INC.

8 School Street Weymouth, MA 02189-8951
781 337-9334 / FAX 781 337-7642

WORK ORDER NO. 03031167

DUE DATE 03.24.03

COMPANY: ATC Associates Inc.
106 E 25 St
NY NY
PHONE: 212 353-8220 FAX #: (212-979-8667)
P.O.#:
CLIENT CONTACT: Levent Eskicorbasi
PROJECT #: 2710 Hunters Point Ave, Long Island City, NY

SAMPLE TYPE
1. WATER 6. WIPES
2. SOIL 7. AIR CASSETTE
3. SLUDGE 8. OTHER
4. OIL
5. CHIPS

CONTAINER TYPE
P - PLASTIC
G - GLASS
V - VOA

SCILAB SAMPLE #	CLIENT SAMPLE IDENTIFICATION	SAMPLE TYPE	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	TIME	TECH	PRESERVATIVES	VOCs	PAH's	PCBs	METALS					SAMPLE pH at Login
1	B-1	SOIL		G	2	3/11/03				X	X							
2	B-2	"		"	"	"				X	X							
3	B-3	"		"	"	"				X	X							
4	B-4	"		"	"	"				X	X							
5	B-5	"		"	"	"				X	X							
6	B-6	"		"	"	3/12/03				X	X							
7	B-7	"		"	"	"				X	X		X					
8	B-8	"		"	"	"				X	X		X					
9	B-9	"		"	"	"				X	X	X						
10	B-10	"		"	"	3/11/03				X	X							
11	B-11	"		"	"	"				X	X							

REPORT PACKAGES
- MWRA ☐
- MA DEP ☐
- RDR ☐
- ASP A ☐
- ASP B ☐
- QC LEVEL 1 ☐
- QC LEVEL 2 ☐

SAMPLED BY: Levent Eskicorbasi	DATE: 3/11/03	RECEIVED BY: R Rodrigues	DATE: 3/12/03	Temperature upon receipt:	
RELINQUISHED BY:	TIME:	RECEIVED BY:	TIME: 1020		
RELINQUISHED BY:	DATE: 3/12/03	RECEIVED BY:	DATE: 03/13/03	SPECIAL INSTRUCTIONS	
	TIME:		TIME: 900	☐ 24 HOUR TAT ☐ 5 Day TAT	
	DATE:	RECEIVED BY	DATE:	☐ 48 HOUR TAT ☒ 7 DAY TAT	
	TIME:		TIME:	☐ 72 HOUR TAT ☐ 10 DAY TAT	

Shade areas for laboratory use only.
Gold copy - Originator Retains
Pink copy - Shipper Retains

Submit White and Yellow copies to the laboratory.

CHAIN OF CUSTODY RECORD

WORK ORDER NO 0303167

SCILAB BOSTON, INC.

8 School Street Weymouth, MA 02189-8951
781 337-9334 / FAX 781 337-7642

DUE DATE 03-24-03

COMPANY: ATC Associates Inc.
106 E 25 St
NY NY 10010
PHONE: 212 353-8280 FAX #: 212 979-8667
P.O.#:
CLIENT CONTACT: Levent Eskicioglu
PROJECT #: 27-10 Hunters Point Ave, L.I.C., NY

SAMPLE TYPE
1. WATER 6. WIPES
2. SOIL 7. AIR CASSETTE
3. SLUDGE 8. OTHER
4. OIL
5. CHIPS

CONTAINER TYPE
P - PLASTIC
G - GLASS
V - VOA

SCILAB SAMPLE #	CLIENT SAMPLE IDENTIFICATION	SAMPLE TYPE	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	TIME	TECH	PRESERVATIVES	VOCs	PAHs	PCBs	METALS	SAMPLE pH at Login
12	B-12	SOIL		G	2	3/11/03		L.E.		X	X			
13	B-13	"		G	2	"		"		X	X	X		
14	B-14	"		"	2	"		"		X	X		X	
15	B-15	"		"	2	"		"		X	X			
16	B-16	"		"	2	"		"		X	X			
17	GW-1 (B-2)	WATER		"	3	"		"		X	X			
18	GW-2 (B-7)	"		"	3	"		"		X	X			
19	GW-3	"		"	3	"		"		X	X			
20	GW-4	"		"	3	"		"		X	X			
21	GW-5	"		"	3	"		"		X	X			
22	GW-6	"		"	3	"		"		X	X			

REPORT PACKAGES
- MWRA ☐
- MA DEP ☐
- RDR ☐
- ASP A ☐
- ASP B ☐
- QC LEVEL 1 ☐
- QC LEVEL 2 ☐

SAMPLED BY	DATE: 3/11/03	RECEIVED BY	DATE: 3/12/03	Temperature upon receipt
Levent Eskicioglu	TIME:	R Rodrig	TIME: 1000	
RELINQUISHED BY:	DATE: 3/12/03	RECEIVED BY	DATE: 03/13/03	SPECIAL INSTRUCTIONS
	TIME:	Sullivan	TIME: 900	☐ 24 HOUR TAT ☐ 5 Day TAT
RELINQUISHED BY:	DATE:	RECEIVED BY	DATE:	☐ 48 HOUR TAT ☒ 7 DAY TAT
	TIME:		TIME:	☐ 72 HOUR TAT ☐ 10 DAY TAT

Shade areas for laboratory use only.
Gold copy - Originator Retains
Pink copy - Shipper Retains

Submit White and Yellow copies to the laboratory.

93-06-004 (12/94)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

NYS DEC - R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-6454

TANK NUMBER	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
006	01/01/1971	Steel/Carbon Steel	7,500	6/27/2000	06/27/2005
101	12/01/1976	Steel/Carbon Steel	550		

OWNER
KINLOCH COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

OPERATOR (Name and Telephone Number)
BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT (Name and Telephone Number)
MR. LENNY TRUBIA
(718) 326-2465

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

- The facility must be re-registered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the code for storing petroleum, 6 NYCRR Part 613.
- Any new facility or substantially modified facility must comply with 6 NYCRR Part 614.
- **This certificate must be posted on the premises at all times.** Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Authorized Representative/Owner — Date

Name of Authorized Representative/Owner (Please Print)

Title

ISSUED BY:
Commissioner Erin M. Crotty

PETROLEUM BULK STORAGE ID NUMBER
2-452335

DATE ISSUED	EXPIRATION DATE
06/30/2003	08/23/2008

FEE PAID
$ 250

MAILING CORRESPONDENCE
MR. DEREK CHOU
BLACK BEAR COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

Date Printed: 07/03/2003

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

93-06-004 (12/94)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

NYS DEC - REGION 2
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

SEP - 8 1995

TANK NUMBER	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
006	01/71	Steel/Carbon Steel	7,500	07/95	07/00

OWNER
KINLOCH COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
27010 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

OPERATOR (Name and Telephone Number)
BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT (Name and Telephone Number)
MR. LENNY TRUBIA
(718) 326-2465

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

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- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Authorized Representative/Owner Date

Name of Authorized Representative/Owner (Please Print)

Title

ISSUED BY: Commissioner Michael Zagata

PETROLEUM BULK STORAGE ID NUMBER
2-452335

DATE ISSUED 09/06/95 | EXPIRATION DATE 08/23/98

FEE PAID $ 250

MAILING CORRESPONDENCE

MR. DEREK CHOU
BLACK BEAR COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

93-19-1 (10/93)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SPILLS MANAGEMENT • BUREAU OF SOURCE CONTROL

PETROLEUM BULK STORAGE APPLICATION

Pursuant to the Petroleum Bulk Storage Law, Article 17, Title 10 of ECL; and 6 NYCRR 612-614.

Please Type or Print Clearly and Complete All Items

(Continued on Reverse Side—Please Be Sure to Complete Section B)

SECTION A—See Instructions on Cover Sheet

PBS NUMBER: 2 - 452335

Indicate Other Existing DEC Numbers, if any, for this Facility:

CBS Number:

SPDES Number:

TRANSACTION TYPE (Check all that apply)
NOTE: Transaction Types 1, 2 and 5 require a fee.

1. ☐ Initial/ New Facility
2. ☐ Change of Ownership
3. ☐ Substantial Tank Modification
4. ☐ Information Correction
5. ☐ Renewal

Geographical Locator for this Facility: (If known)

LATITUDE: DEG MIN SEC

LONGITUDE: DEG MIN SEC

FACILITY

NAME: BLACK BEAR CO., INC.

LOCATION (Not P.O. Boxes): 27-10 49th AVENUE

LOCATION (Continued):

CITY/TOWN/VILLAGE: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101

COUNTY: QUEENS | TOWNSHIP OR CITY: N.Y.C.

NAME OF OPERATOR AT FACILITY: BLACK BEAR COMPANY INC | FACILITY TELEPHONE NUMBER: (718) 784-7330

EMERGENCY CONTACT NAME: Mr Lenny Trubia | EMERGENCY CONTACT PHONE NO.: (718) 326-2465

OWNER

NAME: KINLOCH CO. INC.

ADDRESS (Street and/or P.O. Box): 27-10 49th AVENUE

CITY: L.I.C. | STATE: NY | ZIP CODE: 11101

FEDERAL TAX ID NO.: 11-2047661 | OWNER TELEPHONE NUMBER: (718) 784-7330

TYPE OF OWNER (Check only one)
1 ☐ Private Resident 2 ☐ State Government 3 ☐ Local Government
4 ☐ Federal Government 5 ☒ Corporate/Commercial

MAILING CORRESPONDENCE

ATTENTION: Mr Derek Chou

NAME OF COMPANY: Black BEar Company Inc.

ADDRESS: 27-10 49th Ave

ADDRESS:

CITY/STATE/ZIP CODE: Long Island City NY 11101

TELEPHONE NUMBER: (718) 784-7330

TYPE OF PETROLEUM FACILITY:

(Check all that apply)

A. ☐ Storage Terminal/Petroleum Distributor
B. ☐ Retail Gasoline Sales
C. ☐ Other Retail Sales
D. ☒ Manufacturing
E. ☐ Utility
F. ☐ Trucking/Transportation
G. ☐ Apartment Building
H. ☐ School
I. ☐ Farm
J. ☐ Private Residence
K. ☐ Airline (Air Taxi)
L. ☐ Other (Specify)

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

NAME OF OWNER OR AUTHORIZED REPRESENTATIVE: Derek Chou | AMOUNT ENCLOSED: $250.00

TITLE: TREASURER

SIGNATURE: Derek Chou | DATE: 7/20/95

OFFICIAL USE ONLY

Page _____ of _____

Date Received: ____/____/____

Date Processed: ____/____/____

Amount Received $ _____

Reviewed By: _____

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Petroleum Bulk Storage Program

Facility Information Report

Printed : 07/13/95

PBS # : 2-452335

Site : PUROLATOR COURIER CORP
27-10 HUNTERS POINT BLVD
27010 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101
County : QUEENS Town : NEW YORK CITY
Latitude : N Longitude : W
SPDES# : CBS# : -
Site Type : Info Not Given.

Operator : PUROLATOR COURIER CORP (718) 729-3770
Emergency : PUROLATOR COURIER CORP (718) 729-3770

Site status : Active
Total Active Tanks : 1
Active Capacity : 7,500 gals.

Reg Expires : 08/23/93
Last Inspection : / /
Cert Printed : 08/23/88

Site Errors : Minor Data Missing
Owner Error : Minor Data Missing
Tank Errors : Minor Data Missing

Owner : PUROLATOR COURIER CORP
27-10 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

Phone : (718) 729-3770
Owner Type : Corporate/Commercial

Mail : PUROLATOR COURIER CORP
27-10 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

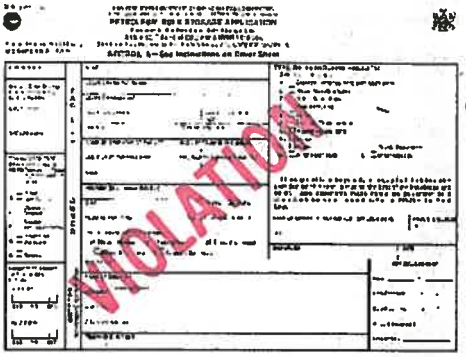
Att : (718) 729-3770

TankNo	TankLoc	Stat	DateIn	Capac (g)	Product	TankType	TankInt	TankExt	PipeLoc	PipeType	PipeInt	PipeExt	SecCont	Leak	OverFil	Disp	LastTest	NextTest	TStat
006	4	1	00/00	7,500	3	1							0	9		3	11/89	11/94	2
001	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	
002	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	
003	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	
004	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	
005	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	

IMMEDIATE ATTENTION REQUIRED

JUL 14 1995

Date: July 13, 1995



To: SUPERINTENDENT / CURRENT RESIDENT
27-10 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

Re: **Oil Tank Registration Renewal**
PBS # 2-452335

PLEASE FORWARD THIS LETTER TO OWNER OR MANAGING AGENT

Dear Property Owner / Manager:

You have been identified as the owner/managing agent of those facilities included in this renewal package. Enclosed with this letter are computer records of bulk oil storage facilities that show the registration status with New York State Department of Environmental Conservation (NYS DEC) expired on 08/23/1993. Failure to renew the registration with NYS DEC is a violation of the Environmental Conservation Law (ECL), Section 17-1009(2). Under ECL, Section 71-1929, the maximum allowable monetary penalty is $25,000 per day per violation.

It is imperative that you take immediate action to alleviate this serious violation. You have **ten (10)** business days from the date of this letter to respond to this notice. Failure to respond will trigger a field inspection and referral to the legal division for formal enforcement action.

To facilitate filling out of the applications for renewal, we have included computer printouts of the facilities information from existing registration records. You should copy as much information from the computer printouts onto the applications as appropriate. The registration fee schedule is included in the instruction sheet. Completed applications and fee checks should be sent to the following address.

NYS Dept. of Environmental Conservation
47-40 21st Street, 2nd Floor
Long Island City, NY 11101
Attn: PBS Unit
(718) 482-4933 Ext. 7149

Sincerely,

PBS Unit

93-19-1 (1/92)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

INSTRUCTIONS FOR COMPLETING PETROLEUM BULK STORAGE APPLICATION

Please type or print all items, except "signature" in Section A. This form must be completed for each applicable petroleum facility. Forward completed applications to the appropriate DEC Regional Office. Use one form if there are 15 or less regulated tanks at a facility. For more than 15 regulated tanks at a facility, use additional forms as required. A site plan including tank numbers should be enclosed. **Instructions for Section B are on the reverse side.**

SECTION A

Item Name	Specific Instructions
PBS NUMBER	Enter the seven digit DEC Registration Number if the facility was previously registered; otherwise, leave blank.
OTHER EXISTING DEC NUMBERS	**CBS Number:** Enter the Chemical Bulk Storage Number if the facility has been registered under the Hazardous Substance Bulk Storage Law, Article 40 of ECL; 6 NYCRR Parts 595-599. If not applicable, write "Not Applicable". **SPDES Number:** Enter the number which has been assigned to a facility under the State Pollutant Discharge Elimination System, Article 17, Title 8 of ECL, 6 NYCRR Parts 750-758. If not applicable, write "Not Applicable".
TRANSACTION TYPE	
Initial/New Facility:	First application for registration by the owner of a regulated facility. PBS Number will be assigned by DEC.
Change of Ownership:	Application for registration by the new owner of the facility being transferred. Be sure to enter the PBS Number from the existing registration certificate and complete all sections.
Substantial Tank Modification:	Complete this section if one of the following applies: (1) one or more new stationary tanks has been added to the facility; or (2) an existing stationary tank has been replaced, reconditioned or permanently closed. In Section A, only complete the Facility Section and PBS Number. Be sure to provide the signature of a duly authorized officer. In Section B, fill in the entire line of information for each tank being amended.
Information Correction:	If any information changes have occurred since the initial application or the last renewal, include the corrected information in the appropriate spaces and be sure to include the PBS Number. In Section A, the signature of a duly authorized officer must be provided.
Renewal:	Application is being made for a previously registered facility that has not changed ownership since the last registration. Registration certificates for petroleum bulk storage facilities must be renewed every five years and are not transferable. Indicate any changes that may have occurred since last renewal and provide the signature of the duly authorized officer.
GEOGRAPHICAL LOCATOR	Indicate the actual latitude and longitude for the facility. This includes the degrees, minutes and seconds of the location. If known, please provide.
FACILITY INFORMATION	Enter the name and location (NO PO Boxes, please) of the facility. Include any information that would asist in locating the facility. For county, enter the county in which the facility is located. For township, enter the geographical location, not the mailing city. Enter the facility telephone number and the name of the operator at the facility who is familiar with the tanks and the efforts of the business to comply with provisions of Article 17, Title 10 of the Petroleum Bulk Storage Law, 6 NYCRR Parts 612-614.
OWNER INFORMATION	Name, address and telephone number of the company which owns the facility. Federal Tax Identification Number is the number assigned by the Internal Revenue Service. It is required by New York State Department of Tax and Finance. For owner type, check the appropriate box. Note: apartment buildings are considered corporate/commercial.
MAILING CORRESPONDENCE	Enter the desired mailing name and address for correspondence (i.e. Certificates, Tank Bulletin) and the name of the contact person who is familiar with the efforts of the business to comply with the provisions of Article 17, Title 10 of the Petroleum Bulk Storage Law, 6 NYCRR Parts 612-614.
TYPE OF PETROLEUM FACILITY	Check the appropriate box(es). If other, specify the type of facility in the space provided.
NAME AND OFFICIAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE	Please type or print both name and title. An application submitted by a corporation must be signed by a principal executive officer of at least the level of vice president or his/her duly authorized representative, if such representative is responsible for the overall operation of the facility. In the case of a partnership or sole proprietorship, the application must be signed by a general partner or the proprietor, respectively. In the case of a municipality, state or other public facility, the application must be signed by either a principal or executive officer, ranking elected official or other duly authorized employee.
AMOUNT ENCLOSED	For Transaction Types 1, 2 and 5, please indicate the enclosed fee. Make check/money order payable to NYSDEC. The fee is based on combined petroleum tank storage capacity at the facility in gallons: 1,101-2,000 gallons—$50/facility, 2,001-4,999 gallons—$150/facility, 5,000-399,999 gallons—$250/facility.
SIGNATURE AND DATE	Signature of the owner or duly authorized officer is required, along with the date the application was prepared.

New York State Recycles
Printed on Recycled Paper

NEW YORK CITY TANK TESTING INC.

OIL TANKS TESTED OIL TANKS INSTALLED

1624 WEBSTER AVENUE
BRONX, NY 10457
TEL: 718-731-7011
877-TANK- TEST

Dear Customer;

Enclosed please find the tank test report. Please file one copy with the Department Of Environmental Conservation at the following address. Keep one copy for your records.

Send a copy via certified mail to,

NYSDEC-R2, PBS Unit
Hunters Point Plaza
47-40 21 Street
Long Island City, NY 11101

Yours truly

Bernard Bauer

Sent
7/13/2000

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Petroleum Bulk Storage

Tank Test Cover Form

Return to: NYSDEC - R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21ST STREET
LONG ISLAND CITY, NY 11101
718-482-4933

FACILITY

PBS Number: 2-452335

Name of Facility: Black Bear Oil

Address: 27-10 Hunters Point

L.I.C. N.Y.

TESTER

Test Method: Horner Ezy 3 Date: 6/27/00

Tester (name): Bernard Bauer

Address: 1624 Webster Ave.

Bronx N.Y. 10457

Certification Number: 642329

TEST RESULTS

Tank Number	Passed	Failed
01	Yes	

(Tester's Signature)

HORNER EZY 3
TANK TIGHTNESS TESTER

SITE NAME OR OWNER: Black Bear Oil.

SITE ADDRESS:

MAP #: 27-10 Hunters Point

CITY, STATE: L.I.C. N.Y.

CONTACT/PHONE:

TANK I.D. No.: 01

TANK CAPACITY: 7,500 gal

TANK DIAMETER: 84"

PRODUCT TYPE: # 2 Oil

INCHES OF PRODUCT AT TEST TIME: 66 inches

INCHES OF WATER AT TEST TIME: 1 inches

GALLONS OF PRODUCT AT TEST TIME: 6,300 gallons

GALLONS OF WATER AT TEST TIME: 20 gallons

INCHES OF WATER FROM TANK BOTTOM: U/N inches

MAXIMUM DETERMINED PRESSURE: 101

MINIMUM DETERMINED PRESSURE: 91

THRESHOLD VALUE: 1

TECHNICIAN NAME/CERTIFICATION NUMBER:

Bernard Bauer #642329

CONTRACTOR:

New York City Tank Testing Inc.

TANK TIGHTNESS TEST

DATE: 6/27/00

LOCATION: 27-10 Hunters Point
L.I.C. N.Y.

1. TIME BLOWER STARTED: 3:30
2. TIME AT 50% MAXIMUM PRESSURE: 3:37
3. TIME AT MAXIMUM PRESSURE: 3:50
4. TIME BLOWER TURNED OFF: 4:05
5. PRESSURE AFTER BLOWER TURNED OFF: 100
6. PRESSURE AT END OF WAITING PERIOD: _____
7. DIFFERENCE DURING THE WAIT: _____
8. TIME BLOWER ON: _____
9. TIME BLOWER OFF: _____
10. PRESSURE AFTER BLOWER TURNED OFF: _____
11. PRESSURE AT END OF WAITING PERIOD: _____
12. DIFFERENCE DURING THE WAIT: _____
13. TIME BLOWER ON: _____
14. TIME BLOWER OFF: _____
15. PRESSURE AT CONCLUSION: 99.2

WATER SENSOR CALIBRATION

	CALIBRATION #1	CALIBRATION #2	CALIBRATION #3
ADDED:	300	300	200

AVERAGE 266 / 1.40 HR

DATA SHEET

PRESSURE DATA				WATER DATA			
TIME	DATA	-/+	BPH	START G/Y/R	END G/Y/R	"A"	GAIN YES/NO
4:05	100	—					
10	100.1	+1					
15	100	-1					
20	100	—					
25	99.9	-1					
30	99.9	—					
35	99.8	-1					
40	99.8	—					
45	99.8	—					
50	99.7	-1					
55	99.6	-1					
5:00	99.6	—					
05	99.6	—					
10	99.5	-1					
15	99.5	—					
20	99.4	-1					
25	99.4	—					
30	99.4	—					
35	99.3	-1					
40	99.2	-1					
5:45	99.2	—	-0.8				

DATE: 6/27/00
LOCATION/ADDRESS: 27-10 Hunters Point
CITY/STATE/ZIP: L.I.C. N.Y.
TECHNICIAN NAME/NUMBER: Bernard Bauer # 642329
PRESSURE RATE PER HOUR: 0.8
WATER INTRUSION: 0

HORNER EZY3
PRESSURE CALCULATIONS

66 INCHES OF PRODUCT	X	.031 WEIGHT OF PRODUCT	=	2.046 PSI	[1]
1 INCHES OF WATER IN TANK	X	.036 (WEIGHT OF WATER)	+	.036 PSI	[2]
TOTAL POSITIVE HEAD PRESSURE IN TANK			=	2.082 PSI	[3]
			−		
U/N INCHES OF WATER OUTSIDE OF TANK	X	.936 (WEIGHT OF WATER)	=	0 PSI	[4]
TOTAL HEAD PRESSURE AFTER WATER COMP.			=	2.082 +/-PSI	[5]
			+		
REQUIRED PRESSURE BY ULLAGE CAPACITY			=	1.2 PSI	[6]
CHANGE TO WC MEASUREMENT			=	3.282 PSI / .036	[7]
MINIMUM DETERMINED PRESSURE			=	91 WC	[8]
ADD 10 OR 15 DEPENDING ON PRODUCT TESTED			+	10 WC	[9]
MAXIMUM DETERMINED PRESSURE			=	101 WC	[10]

MAXIMUM DETERMINED PRESSURE 101 WC

MINIMUM DETERMINED PRESSURE 91 WC

Notes:

SITE NAME/LOCATION: Black Bear Oil
27-10 Hunters Point
L.I.C. N.Y.

TANK I.D.#: 01

TECHNICIAN NAME/NUMBER: Bernard Bauer / # 642329

PRO-TEST CO.

PRECISION TESTING OF UNDERGROUND TANKS

1 800 439-TANK

FEB 5 1996

516 321-4670
JOHN LEDDY
331 WALKER STREET
N. BABYLON, NY 11704

718 668-1363
TOM LEDDY
53 SPRATT AVE.
STATEN ISLAND, NY 10306

Owner/Dealer BLACK BEAR CO INC. Date: 7-28-95

Telephone —

Address 27-10 HUNTER POINT AVE

City & State LONG ISLAND CITY

Tank # 001 Cap. 7500 Dia. 84"

Product: # 2 F.O Tank bottom to grade: 112 "

Total " in Tank: 68 Groundwater above Tank bottom 24 "

Water: 0 " Gals. water: 0

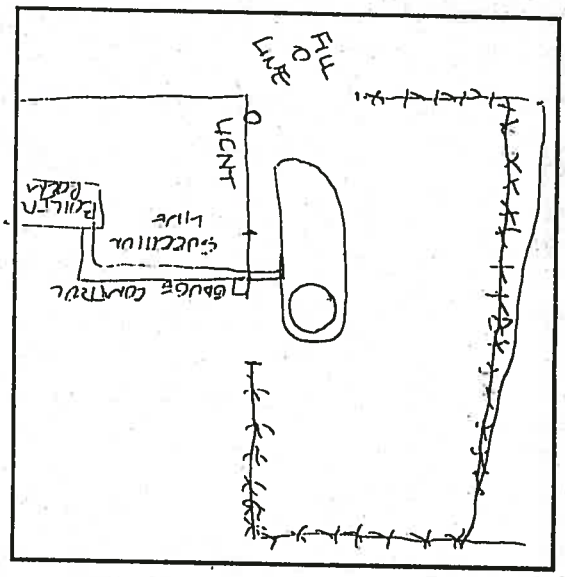
Product 68 " Gals. product 6518

Total Cap 7500

Product Cap 6518

Ullage Cap 982

TYPE OF PUMP: Suction



PRESSURE CALCULATIONS

(1.) 68 Inches of Product	X .031 Weight of Product	= 2.108	PSI	(1.)
(2.) 0 Inches of Water in Tank X .036		+ = 0	PSI	(2.)
(3.) Total Positive Head Pressure in Tank		= 2.108	PSI	(3.)
(4.) 24 Inches of Water outside Tank X .036		− = .864	PSI	(4.)
(5.) Total Head Pressure after Water comp.		= 1.244	+/-PSI	(5.)
(6.) Required Pressure by Ullage Capacity		+ 1.2	PSI	(6.)
(7.)		= 2.444 ÷.036	+/-PSI	(7.)
(8.) Minimum Determined Pressure (*25 or more)		= 67.8	+/-WC	(8.)
(9.) Add 10 for Diesel, 15 for Gasoline		+ 10	WC	(9.)
(10.) Maximum Determined Pressure		= 77.8	+/-WC	(10.)

* If #8 is less than 25, the Minimum Determined Pressure shall be 25. The Maximum Determined Pressure shall be 35 for #2 or heavier and 40 for Gas.

PBS # 2-452335

Maximum Determined Pressure 77.8 WC

Minimum Determined Pressure 67.8 WC

Threshhold: Gasoline = 10% of Min. Del. Press. = 1"

Diesel = 1"

WATER SENSOR CALIBRATION (IF NEEDED)

#1. START — END — DIFF. —

#2. START — END — DIFF. —

#3. START — END — DIFF. — = AVERAGE —

HORNER EZY 3 TANK TIGHTNESS TEST

AUG - 3 1995

TONE
TANK & PUMP, INC.

8671 - 18th Avenue, Brooklyn, NY 11214 Phone: 718-331-5003 Fax: 718-256-6427
Construction, Maintenance, Testing and Environmental Services
Federal Identification Number: 11-2693555

07/28/95

1130
INVOICE #

JOB NO: J2024

Black Bear
27-10 Hunters Point Avenue,
L.I.C. NY 11101
Attention: Jennifer

S.S.#
c485

JOB SITE
Black Bear
27-10 Hunters Point Avenue
L.I.C. , NY
11101

ACCOUNT NUMBER: C485

PAYMENT DUE UPON RECEIPT

Invoice

WORK ORDER NO:

NTE AMOUNT:

DATE	DESCRIPTION	AMOUNT
07/28/95	Contractor went to the above location to perform a precision test.	
LABOR	WORKER(S) CLASSIFICATION / NO WKRS / # HRS / LABOR RATE / LABOR AMT Precision test	800.00
TRAVEL	TRAVEL DESCRIPTION / TRAVEL HRS / TRAVEL RATE / AMOUNT	
MATERIALS	QTY / MATERIALS USED	

CO-4062 REF. NOS

Subtotal	800.00
Sales Tax	66.00
Total Due	$866.00

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233 -3520

Thomas C. Jorling
Commissioner

Dear Petroleum Storage Tank Owner:

The 5-year registration for your petroleum storage tank(s) will expire soon. The expiration date of your registration certificate is printed on the top right-hand corner of Section B of the enclosed renewal application. The enclosed Petroleum Bulk Storage (PBS) renewal package includes the following documents:

(1) A PBS renewal application form with portions of Sections A and B pre-printed;

(2) An instruction sheet with detailed explanations for completing the PBS renewal application form; and

(3) A list of special instructions on completing your renewal application form (on the back of this letter).

Owners are required to use the enclosed pre-printed revised PBS application form for renewal. Several items have been added to the application form to supplement the information collected originally at registration.

Please review, revise (if necessary), and complete the renewal application form according to the enclosed instruction sheet. Be sure to fill in all blank portions of the form. Return the completed and signed form and fee to the appropriate DEC regional office, whose address is printed on the top right-hand corner of Section A of the renewal form, before the facility's current registration expires.

Upon receipt and review of the package, the Department will process the completed renewal forms and print a new 5-year certificate. The certificate and all future correspondence will be mailed to the address provided in the "Mail Correspondence" section of the renewal form.

If you have any questions or need additional forms or regulations, please call the appropriate DEC Regional Office or the Bulk Storage Help-line at 1-800-242-4351.

Sincerely,

Thomas E. Quinn, Director
Bureau of Spill Prevention & Response

enclosures

New York State Recycling
Printed on Recycled Paper

93-19-1 (12/90)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER • BUREAU OF SPILL PREVENTION AND RESPONSE

PETROLEUM BULK STORAGE APPLICATION

Pursuant to the Petroleum Bulk Storage Law, Article 17, Title 10 of ECL; and 6 NYCRR 612-614.

(Continued on Reverse Side—Please Be Sure to Complete Section B)

Please Type or Print Clearly and Complete All Items

SECTION A—See Instructions on Cover Sheet

RETURN COMPLETED FORM & FEE TO:

NYS DEC - R2, ATTN: PBS UNIT
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

PBS NUMBER: 2-483192

Indicate Other Existing DEC Numbers, if any, for this Facility:

CBS Number:

SPDES Number:

TRANSACTION TYPE (Check all that apply)
NOTE: Transaction Types 1, 2 and 5 require a fee.

1. ☐ Initial/ New Facility
2. ☐ Change of Ownership
3. ☐ Substantial Tank Modification
4. ☐ Information Correction
5. ☒ Renewal

Geographical Locator for this Facility: (If known)

LATITUDE: DEG MIN SEC

LONGITUDE: DEG MIN SEC

FACILITY

NAME: BLACK BEAR COMPANY

LOCATION (Not P.O. Boxes): 27-10 49TH AVENUE

LOCATION (Continued): 27010 49TH AVENUE

CITY/TOWN/VILLAGE: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101

COUNTY: QUEENS | TOWNSHIP OR CITY: NEW YORK CITY

NAME OF OPERATOR AT FACILITY: KINLOCH CO INC | FACILITY TELEPHONE NUMBER: (718) 784-7330

EMERGENCY CONTACT NAME: WALTER SPREEN | EMERGENCY CONTACT PHONE NO.: (718) 331-5003

OWNER

NAME: KINLOCH CO INC

ADDRESS (Street and/or P.O. Box): 27-10 HUNTERS POINT AVENUE

CITY: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101

FEDERAL TAX ID NO. | OWNER TELEPHONE NUMBER: (718) 784-7330

TYPE OF OWNER (Check only one)

1 ☐ Private Resident 2 ☐ State Government 3 ☐ Local Government
4 ☐ Federal Government 5 ☐ Corporate/Commercial

MAILING CORRESPONDENCE

ATTENTION:

NAME OF COMPANY: KINLOCH CO INC

ADDRESS: 27-10 HUNTERS POINT AVENUE

ADDRESS:

CITY/STATE/ZIP CODE: LONG ISLAND CITY, NY 11101

TELEPHONE NUMBER: (718) 784-7330

TYPE OF PETROLEUM FACILITY:

(Check all that apply)

A. ☐ Storage Terminal/Petroleum Distributor
B. ☐ Retail Gasoline Sales
C. ☐ Other Retail Sales
D. ☐ Manufacturing
E. ☐ Utility
F. ☐ Trucking/Transportation
G. ☐ Apartment Building
H. ☐ School
I. ☐ Farm
J. ☐ Private Residence
K. ☐ Airline (Air Taxi)
L. ☐ Other (Specify)

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

NAME OF OWNER OR AUTHORIZED REPRESENTATIVE | AMOUNT ENCLOSED $

TITLE

SIGNATURE | DATE

OFFICIAL USE ONLY

Page _____ of _____

Date Received: ____/____/____

Date Processed: ____/____/____

Amount Received $ _____

Reviewed By: _____

PBS NUMBER: 2-483192

Tank Information for Petroleum Bulk Storage Facility

SECTION B—See Instructions on Cover Sheet

EXPIRATION DATE: 11/20/95

Action	Tank Number	Tank Location	Status	Installation or Permanent Closure Date (MO)		(YR)		Capacity (Gallons)	Product Stored	Tank Type	Tank Internal Prot.	Tank External Protection		Piping Location	Piping Type	Piping Internal Prot.	Piping External Protection		Secondary Containment		Leak Detection		Spill/ Overfill Prevention		Dispenser	Last Test Date (underground Tanks) (MO)		(YR)	
1	001	4	1	1	2	7	6	550	9	1					2				0		0				2				
1	002	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	003	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	004	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	005	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	006	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	007	4	1	0	1	7	1	7,500	3	1					1				0		0		4		2				

KEY FOR SECTION B

ACTION
1 Initial Listing
2 Add Tank
3 Close/Remove Tank
4 Information Correction
5 Recondition/Repair/ Reline Tank

TANK LOCATION
1 Aboveground
2 Aboveground on saddles legs, stilts, rack, or cradle
3 Aboveground: 10% or more below ground
4 Underground
5 Underground, vaulted, with access

STATUS
1 In-service
2 Temporarily out-of-service
3 Closed—Removed
4 Closed—In Place
5 Tank Converted to Non-Regulated Use

PRODUCT STORED
0 Empty
1 Leaded Gasoline
2 Unleaded Gasoline
3 Nos. 1, 2, or 4 Fuel Oil
4 Nos. 5 or 6 Fuel Oil
5 Kerosene
6 Diesel
A Lube Oil
9 Other*

TANK TYPE
1 Steel/Carbon Steel
2 Stainless Steel Alloy
3 Concrete
4 Fiberglass Coated Steel
5 Fiberglass Reinforced Plastic (FRP)
6 Equivalent Technology
9 Other*

PIPING TYPE
0 None
1 Steel/Iron
2 Galvanized Steel
3 Fiberglass (FRP)
4 Copper
9 Other*

INTERNAL PROTECTION: Tank/Piping
0 None
1 Epoxy Liner
2 Rubber Liner
3 Fiberglass Liner (FRP)
4 Glass Liner
9 Other*

EXTERNAL PROTECTION: Tank/Piping
0 None
1 Painted/Asphalt Coating
2 Sacrificial Anode
3 Impressed Current
4 Fiberglass
5 Jacketed
6 Wrapped (Piping)
9 Other*

PIPING LOCATION
0 None
1 Aboveground
2 Underground
3 Aboveground/Underground Combination

SECONDARY CONTAINMENT
0 None
1 Vault
2 Double-Walled Tank
3 Excavation Liner
4 Cut-off Walls
5 Impervious Underlayment
6 Earthen Dike
7 Prefabicated Steel Dike
8 Concrete Dike
A Synthetic Liner
B Natural Liner
9 Other*

LEAK DETECTION
0 None
1 Interstitial Monitoring
2 Vapor Well
3 Groundwater Well
4 In-tank System
5 Concrete Pad w/channels
6 Double Bottom
9 Other*

SPILL/OVERFILL PREVENTION
0 None
1 Float Vent Valve
2 High Level Alarm
3 Automatic Shut-off
4 Product Level Gauge
5 Catch Basin
6 Vent Whistle
9 Other*

DISPENSER
1 Submersible
2 Suction
3 Gravity

* If Other, please list on separate sheet including the Tank Number

93-19-1 (1/92)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

INSTRUCTIONS FOR COMPLETING PETROLEUM BULK STORAGE APPLICATION

Please type or print all items, except "signature" in Section A. This form must be completed for each applicable petroleum facility. Forward completed applications to the appropriate DEC Regional Office. Use one form if there are 15 or less regulated tanks at a facility. For more than 15 regulated tanks at a facility, use additional forms as required. A site plan including tank numbers should be enclosed. **Instructions for Section B are on the reverse side.**

SECTION A

Item Name	Specific Instructions
PBS NUMBER	Enter the seven digit DEC Registration Number if the facility was previously registered; otherwise, leave blank.
OTHER EXISTING DEC NUMBERS	**CBS Number:** Enter the Chemical Bulk Storage Number if the facility has been registered under the Hazardous Substance Bulk Storage Law, Article 40 of ECL; 6 NYCRR Parts 595-599. If not applicable, write "Not Applicable". **SPDES Number:** Enter the number which has been assigned to a facility under the State Pollutant Discharge Elimination System, Article 17, Title 8 of ECL, 6 NYCRR Parts 750-758. If not applicable, write "Not Applicable".
TRANSACTION TYPE	
Initial/New Facility:	First application for registration by the owner of a regulated facility. PBS Number will be assigned by DEC.
Change of Ownership:	Application for registration by the new owner of the facility being transferred. Be sure to enter the PBS Number from the existing registration certificate and complete all sections.
Substantial Tank Modification:	Complete this section if one of the following applies: (1) one or more new stationary tanks has been added to the facility; or (2) an existing stationary tank has been replaced, reconditioned or permanently closed. In Section A, only complete the Facility Section and PBS Number. Be sure to provide the signature of a duly authorized officer. In Section B, fill in the entire line of information for each tank being amended.
Information Correction:	If any information changes have occurred since the initial application or the last renewal, include the corrected information in the appropriate spaces and be sure to include the PBS Number. In Section A, the signature of a duly authorized officer must be provided.
Renewal:	Application is being made for a previously registered facility that has not changed ownership since the last registration. Registration certificates for petroleum bulk storage facilities must be renewed every five years and are not transferable. Indicate any changes that may have occurred since last renewal and provide the signature of the duly authorized officer.
GEOGRAPHICAL LOCATOR	Indicate the actual latitude and longitude for the facility. This includes the degrees, minutes and seconds of the location. If known, please provide.
FACILITY INFORMATION	Enter the name and location (**NO PO Boxes, please**) of the facility. Include any information that would asist in locating the facility. For county, enter the county in which the facility is located. For township, enter the geographical location, not the mailing city. Enter the facility telephone number and the name of the operator at the facility who is familiar with the tanks and the efforts of the business to comply with provisions of Article 17, Title 10 of the Petroleum Bulk Storage Law, 6 NYCRR Parts 612-614.
OWNER INFORMATION	Name, address and telephone number of the company which owns the facility. Federal Tax Identification Number is the number assigned by the Internal Revenue Service. It is required by New York State Department of Tax and Finance. For owner type, check the appropriate box. Note: apartment buildings are considered corporate/commercial.
MAILING CORRESPONDENCE	Enter the desired mailing name and address for correspondence (i.e. Certificates, Tank Bulletin) and the name of the contact person who is familiar with the efforts of the business to comply with the provisions of Article 17, Title 10 of the Petroleum Bulk Storage Law, 6 NYCRR Parts 612-614.
TYPE OF PETROLEUM FACILITY	Check the appropriate box(es). If other, specify the type of facility in the space provided.
NAME AND OFFICIAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE	Please type or print both name and title. An application submitted by a corporation must be signed by a principal executive officer of at least the level of vice president or his/her duly authorized representative, if such representative is responsible for the overall operation of the facility. In the case of a partnership or sole proprietorship, the application must be signed by a general partner or the proprietor, respectively. In the case of a municipality, state or other public facility, the application must be signed by either a principal or executive officer, ranking elected official or other duly authorized employee.
AMOUNT ENCLOSED	For Transaction Types 1, 2 and 5, please indicate the enclosed fee. Make check/money order payable to NYSDEC. The fee is based on combined petroleum tank storage capacity at the facility in gallons: 1,101-2,000 gallons—$50/facility, 2,001-4,999 gallons—$150/facility, 5,000-399,999 gallons—$250/facility.
SIGNATURE AND DATE	Signature of the owner or duly authorized officer is required, along with the date the application was prepared.

New York State Recycling
Printed on Recycled Paper

KINLOCH CO. INC.
27-10 HUNTERS POINT AVE,
LONG ISLAND CITY, NY 11101-4408

JPMORGAN CHASE BANK
LONG ISLAND CITY, NY 11101
1-2/210

1697

6/8/2005

PAY TO THE ORDER OF NEW YORK CITY TANK TESTING INC. $**1,931.35

One Thousand Nine Hundred Thirty-One and 35/100********** DOLLARS

NEW YORK CITY TANK TESTING INC.
1624 WEBSTER AVE.
BRONX, NY 10457

MEMO Clean,Del&Dispose of oil:Inv# 1103&1105

Robert T. Sullivan MP

⑈001697⑈ ⑆021000021⑆087008394⑈

NEW YORK CITY TANK TESTING INC.

1624 WEBSTER AVE.
BRONX. NY 10457
TEL. (718) 731-7011

Invoice

Date	Invoice #
5/11/2005	1105

TO	Black Bear Oil 27-10 Hunter Point Avenue Long Island City, NY 11101

827

Job Location	Terms
27-10 Hunter Point Avenue Long Island City, NY 11101	Due on receipt

DATE	Quantity	Description	Unit Price	AMOUNT
5/5/2005	1	Tested tank & submitted report.	650.00	650.00T

Thank you for your business.

Sales Tax (8.625%)	$56.06
Total	$706.06

Bernie

EZY 3 LOCATOR PLUS — FINAL REPORT

DATE 5/05/05 — PBS # (NEW YORK) 2-452335 Spill # 0501474

TOTAL TANK VOL 7,500 — TANK # 01

PRODUCT VOL 2,869 — LOCATION 27-10 Hunter Point Avenue

ULLAGE VOL 4,631 — Long Island City, NY 11101

PRODUCT TYPE # 2 oil

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:
(CHECK ONLY ONE)

_____ TIGHT TANK AND SYSTEM
THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.

_____ ULLAGE (DRY) PORTION LEAK
THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

__✓__ BELOW PRODUCT LEVEL (WET) PORTION LEAK
THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

WATER SENSOR INDICATES:
(CHECK ONLY ONE)

NO WATER INTRUSION _____ WATER INTRUSION _____ NOT APPLICABLE _____

Operator Name: Print Abraham Wachsler Sign A Wachsler

Certification # 665898 Expiration Date January 14, 2007

Testing Firm: N.Y.C. Tank Testing Inc Address 1624 Webster Avenue

Telephone # (718) 731-7011 Bronx, N.Y. 10457

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT.

EZY 3 LOCATOR PLUS

PRESSURE CALCULATION & WATER SENSOR CALIBRATION DATA SHEET

DATE 5/05/05

PBS # (NEW YORK) 2-452335 Spill # 0501474

TOTAL TANK VOL. 7,500

TANK # 01

PRODUCT VOL. 2,869

LOCATION 27-10 Hunter Point Avenue

ULLAGE VOL. 4,631

Long Island City, NY 11101

PRODUCT TYPE # 2 oil

PRESSURE SENSOR CALCULATION

31.25 INCHES OF PRODUCT	X	0.031 WEIGHT OF PRODUCT	= 0.968	PSI (1)
2.5 INCHES OF WATER IN TANK	X	.036	= 0.09	PSI (2)
Line 1 + Line 2 = Total Positive Head Pressure In Tank			= 1.058	PSI (3)
15 INCHES OF WATER OUTSIDE TANK	X	.036	= 0.54	PSI (4)
Total Head Pressure Minus Outside Water Pressure			= 0.518	+/- PSI(5)
Always add .5 PSI			+ 0.5	PSI (6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI				
TEST PRESSURE			= 1.02	+/- PSI (7)

	TIME	PRESSURE
Blower Started:	5:21	0
Test Pressure Reached:	5:29	1.02
Blower Turned Off:	5:32	1.05
Test Began:	5:33	1.04
Test Ended:	5:35	1.02

Depth of Groundwater Determined:

By: Smart probe

Where: Ground water well within five feet of tank

WATER SENSOR CALIBRATION

Added: was (Cal #1) not (Cal #2) used (Cal #3)

Average: _____

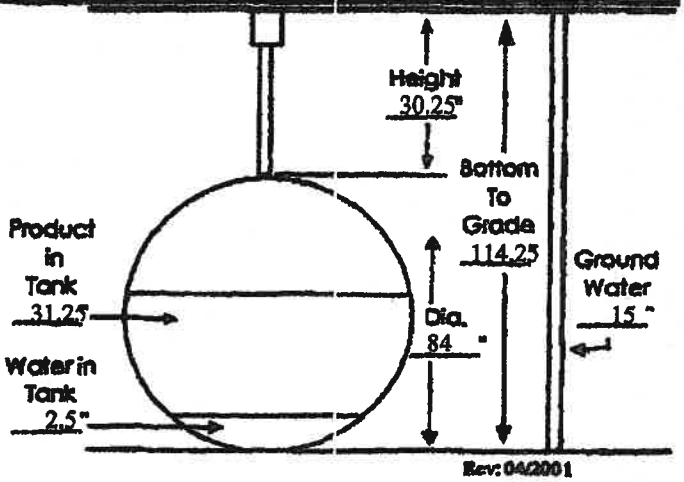
Water Intrusion Test Period: Began: _____

Ended: _____

Calculation for Test Period:

_____ ÷ 3780 = _____ ÷ .05 = _____

Ave. Cal. "A" Factor Time of Test



Rev: 04/2001

NEW YORK CITY TANK TESTING INC.

OIL TANKS TESTED OIL TANKS INSTALLED

1624 WEBSTER AVENUE
BRONX, N.Y. 10457
TEL. (718) 731-7011
877-TANK-TEST

DIAGRAM OF THE TANK SYSTEM

LOCATION 27-10 Hunters Point Ave. Long Island City, NY 11101

DATE 5/5/05

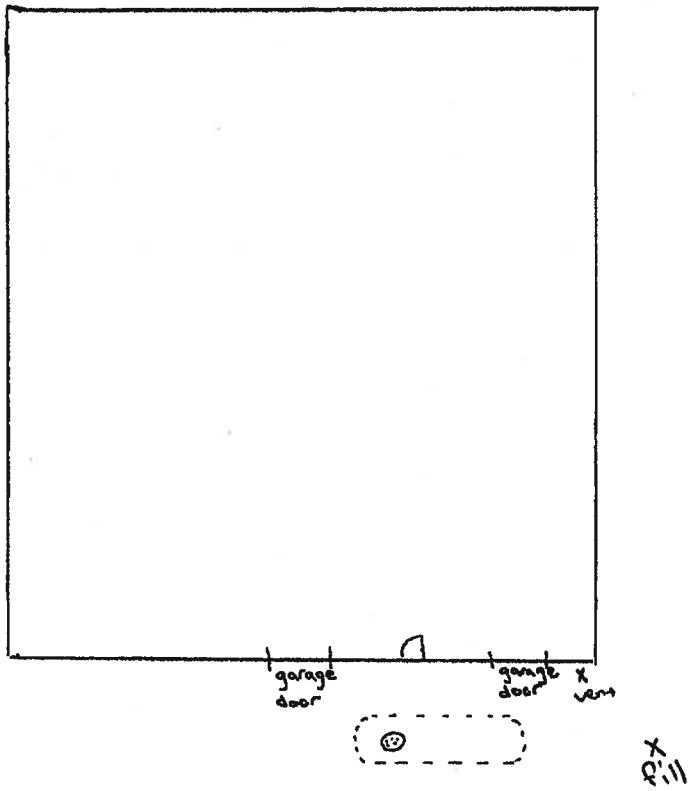


DIAGRAM IS NOT TO SCALE
DIAGRAM MAY POSSIBLY BE INACCURATE

NOTE: _____

RECEIVED FROM

(718) 784-7330 DATE 5/6/05

BLACK BEAR COMPANY, INC.

LONG ISLAND CITY, N. Y. 11101

27-10 HUNTERS POINT AVE.
(49TH AVE.)

SHIP TO Willets Point Asphalt
35-32 College Pt. Blvd
Flushing NY 11368
MT Richie 718-358-3282

YOUR ORDER NO.	OUR ORDER NO.

QUAN.	MATERIAL
~~2700~~ 2625	gallons Bulk Fuel Oil ~~Approx~~

SHIPPED VIA Tanker-Lot

RECEIVED BY



A NAME AND A REPUTATION MEAN A LOT

TANKS A LOT®

Division of A.B.C. Tank Repair & Lining Inc.
280 EAST 88TH STREET, BROOKLYN, N.Y. 11236
(718) 387-8300 (718) 272-2800 (718) OIL TANK

TANK SIZE 7500

Date 5.6.05

Job Site 27-10 HUNTERS POINT AVE

Boro: QUEENS

JOB TICKET / SHIPPING PAPERS

№ 14693

INCLUDE TRAVEL TIME

STEVE RICH

DRIVER HELPER TRUCK NO.

TIME STARTED TIME FINISHED

HELPERS

TIME STARTED TIME FINISHED

TOTAL TOLLS

The service mentioned below.

1 ☐ DIG UP FUEL STORAGE TANK 2 ☐ CUT MANWAY

3 ☑ PUMP OUT AND SQUEEGEE CLEAN..... GAL. FUEL STORAGE TANK BY A VACUUM METHOD.

4 ☐ NEW GASKET — RUBBER ☐ FELT ☐

5 ☐ NEW NUTS AND BOLTS

6 ☐ BACK FILL DIRT

7 ☐ PUMP OUT ..... GAL. TANK BY A STICK LINE METHOD

8 ☐ STEAM CLEAN SUCTION AND RETURN LINES

9 ☐ SPILL CLEAN-UP

10 ☐ OTHER WORK DONE TANK CLEAN REMOVING 1500 GAL. TO BOTTOM ADDED

32 IN

INCHES IN TANK BEFORE CLEANING GALLONS 2625

INCHES IN TANK AFTER CLEANING GALLONS 0

FUEL OIL # 2 **NA 1993 FLAMMABLE LIQUID**

WATER ☑

OTHER 4 IN WATER 130

AMOUNT OF SLUDGE REMOVED 695 **GALS.**

GALS. OF GOOD OIL PUT BACK IN TANK 0 **GALS.**

DIAMETER OF TANK IN INCHES 84 IN.

DOES TANK HAVE LINING: YES ☑ NO ☐

IS THE TANK GAUGE WORKING: YES ☑ NO ☐

IS THE TANK GAUGE ACCURATE: YES ☑ NO ☐

11 ☑ R.D. ☐ NO R.D. AMT. R.D. 1820 SLUDGE

12 ☑ IF PRODUCT IS DELIVERED TO ANOTHER BUILDING ADDRESS

GOING TO WATER FRONT 35-32 JUNCTION BLVD.

ADDRESS

1800 gal

AMOUNT DELIVERED SUPT. SIGNATURE

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

The signature below should be signed only by the owner, super, engineer of the building, or by the employee of the above mentioned Oil Company

This signature will indicate that the tank, or the work that has been done, has been inspected, (and manhole, if worked on) and properly secured, and been left in a complete safe condition

This ticket should only be signed if the work area is completely satisfactory and also, that the product is accurately accounted for

ON HOURLY RATES GIVEN TRAVELING TIME WILL BE INCLUDED.

RECEIVED AND READ BY X Jennifer Trubia

PHONE NO. OF PERSON ABOVE 718-784-7330

THE PERSON WHO SIGNS ABOVE HAS THE OPTION OF INSPECTING VACUUM TRUCK AND PRODUCT IN VACUUM TRUCK BEFORE IT LEAVES PREMISES.

TERMS: Net 10 days, maximum rate of interest allowable by law will be charged after this date. In the event this order is not paid in accordance to the terms of sale, and collection action becomes necessary, this order is subject to an Additional 25% collection fee on the unpaid balance.

Ship bill to

Attn.

Tel.

Job ok by

P.O. #

REMARKS OR MATERIAL USED

ALL WASTE PRODUCT WILL BE DELIVERED TO PROPER DISPOSAL SITE NAMED ON 364 PERMIT.

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

MAY 08 2008

Black Bear Oil Co.

LIC NY

PUMP WASTE OIL TANK	GALS.	
Remove waste Motor Oil from		
Inground Tank ——→		40 gallons

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

February 06, 2007

Black Bear Oil CO.
LIC, NY

	PUMP WASTE OIL TANK	GALS.
	Remove Waste Motor Oil from	
	Inground Tank ——→	38 gallons

David Hart

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

March 07, 2006

Black Bear Oil Co.

LIC, NY

	PUMP WASTE OIL TANK	GALS.
	Remove Waste Motor Oil from	
	Inground Tank →	35 gallons

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

APRIL 12, 2005

Black Bear Oil Co.
LIC, NY

PUMP WASTE OIL TANK	GALS.		
Remove Waste Motor Oil from			
Inground Tank →		40	gallons

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

Feb 5 2004

Black Bear

27-10 49 AVE Long Island City

	PUMP WASTE OIL TANK 35 GALS.				
	Read waste				
	motor oil				
	from oil tank				
	Only				

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

July 16 2021

Black Bear

27-10 49 AVE Long Island City

		PUMP WASTE OIL TANK 35 GALS.				
		Reset work				
		at prior from				
		work at test				

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

June 16 2005

Block Bear
27-10 49 Ave Long Island City

	PUMP WASTE OIL TANK 55 GALS.				
	Reset waste oil from waste oil tank				

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

NEW YORK CITY TANK TESTING INC.

1624 WEBSTER AVE.
BRONX. NY 10457
TEL. (718) 731-7011

Invoice

Date	Invoice #
5/10/2005	1103

TO

Black Bear Oil
27-10 Hunter Point Avenue
Long Island City, NY 11101

Job Location	Terms
27-10 Hunter Point Avenue Long Island City, NY 11101	Due on receipt

DATE	Quantity	Description	Unit Price	AMOUNT
5/6/2005	1	Pump & squeegee cleaned 7,500-gal. oil tank	900.00	900.00T
	1	Redelivered oil to 35-32 College Point Blvd.	150.00	150.00T
	130	Disposed of 130 gallons of contaminated water.	0.60	78.00T

Thank you for your business.

Sales Tax (8.625%)	$97.29
Total	$1,225.29

LICENSE #2681A
1341

METROPOLITAN HEAT & POWER CO., INC.

Heating Engineers
Industrial & Domestic

October 10, 2005

New York City Fire Department
Bureau of Fire Prevention
9 Metrotech Center - 3rd Floor
Brooklyn, N.Y. 11201

RE: 27-10 Hunter Point Avenue, Long Island City NY

I hereby certify that I am an Oil-Burning Equipment Installer with License #2689A and Install Test Repair Buried Tanks License# 61830378.

I further certify that the fuel oil storage system at the above premises has been legally abandoned and the piping capped or sealed on 10/5/05.

1. All contents of the storage system have been removed by A.B.C. TANK REPAIR & LINING INC and the system rendered free of flammable or combustible vapors.

2. All waste was removed from the storage system and has been disposed of in accordance with the applicable city, state and federal requirements.

3. (1) 7500 gallon buried oil tank has been legally abandoned in place by filling with a slurry mix.

4. All connecting lines have been disconnected and sealed. All fill lines have been discontinued, the fill line connection has been sealed with concrete so as to prevent use of fill line and vent line has been left open.

I further certify that the storage system has been legally abandoned in compliance with the Administrative Code of the City of New York and section 21-02 of the NYC Fire Department Rules.

Henry W. Traktman

State of New York}
County of Kings :} ss:
Sworn to before me this 10th day of October 2005

Notary Public

ROBERT B. TRAKTMAN
NOTARY PUBLIC, STATE OF NEW YORK
NO. 24-4506935
QUALIFIED IN KINGS COUNTY
MY COMMISSION EXPIRES MAR. 30, 20[illegible]

820 CONEY ISLAND AVENUE BROOKLYN, N.Y. 11218 TEL: (718) 941-7600 FAX: (718) 941-7606

FREUDENTHAL & ELKOWITZ CONSULTING GROUP, INC.

Theresa Elkowitz, President

368 Veterans Memorial Highway, Suite 3
Commack, New York 11725
Tel: (631) 499-2222
Fax: (631) 499-5928
fecg@fecg.us

November 9, 2005

VIA OVERNIGHT MAIL

Mr. Derek Chou
Black Bear Company, Inc.
2710 Hunters Point Avenue
Long Island City, New York 11101

Re: Affidavit of Underground Storage Tank Abandonment
27-10 Hunters Point Avenue
Long Island City, New York

Dear Mr. Chou:

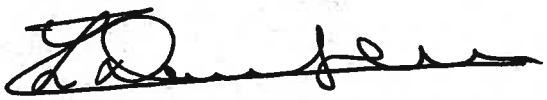
I am pleased to forward to you a copy of the tank abandonment affidavit prepared for the subject 7,500-gallon No. 2 fuel oil underground storage tank (the "subject UST") present at your facility. The original affidavit was forwarded to the New York City Fire Department (see Attachment A).

In addition, a Petroleum Bulk Storage Application form was completed to inform the New York State Department of Environmental Conservation of the permanent closure of the subject UST (see Attachment B).

This completes our abandonment services for the subject UST. Please do not hesitate to contact me with any questions or concerns. I look forward to working with you in the future.

Sincerely,

FREUDENTHAL & ELKOWITZ
CONSULTING GROUP, INC.



Luc Derrendinger, Ph.D.
Project Manager

LD/lm

Division of Environmental Remediation

Petroleum Bulk Storage Application

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14

Section A

(See enclosed instructions and please be sure to complete Sections A & B)

Please Type or Print Clearly and Complete All Items

Region 2 — NYSDEC - PBS Unit
One Hunters Pt Plaza, 1st Fl
47-40 21st Street
L.I. City, NY 11101-5407
(718) 482-6454

Expiration Date: 8/23/08

PBS Number
2-452335

DEC CBS Number: (If applicable)

DEC SPDES Number: (If applicable)

Transaction Type
(Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee

- [ ] 1) Initial/ New Facility
- [ ] 2) Change of Ownership
- [X] 3) Substantial Tank Modification
- [ ] 4) Information Correction
- [ ] 5) Renewal

FACILITY

Facility Name: Black Bear Company

Location (Not P.O. Boxes): 27-10 Hunters Point Boulevard

Location (cont.):

City: Long Island City | State: NY | Zip Code: 11101

County: Black Bear | Township or City: (718) 784-7330

Name of Operator at Facility: Black Bear | Facility Telephone Number: (718) 326-2465

Emergency Contact Name: Mr. Lenny Trubia | Emergency Telephone Number: (718) 326-2465

OWNER

Owner Name: Kinloch Company, Inc.

Address (Street and/or P.O.): 27-10 Hunters Point Boulevard

City: Long Island City | State: NY | Zip Code: 11101

Federal Tax ID Number: | Owner Telephone Number: (718) 784-7330

Type of Owner: (check only one)
1 [ ] Private Resident
2 [ ] State Government
3 [ ] Local Government
4 [ ] Federal Government
5 [X] Corporate/Commercial

TYPE OF PETROLEUM FACILITY (Check only one)

- [ ] 01=Storage Terminal/Petroleum Distributor
- [ ] 02=Retail Gasoline Sales
- [ ] 03=Other Retail Sales
- [X] 04=Manufacturing (Other than chemical)
- [ ] 05=Utility
- [ ] 06=Trucking/Transportation
- [ ] 07=Apartment Building
- [ ] 08=School
- [ ] 09=Farm
- [ ] 10=Private Residence
- [ ] 11=Airline/Air Taxi
- [ ] 12=Chemical Distributor
- [ ] 13=Municipality
- [ ] 14=Refinery
- [ ] 15=Railroad
- [ ] 16=Vessel/Barge
- [ ] 99=Other (Specify): _____

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Name of Owner or Authorized Representative: Luc Derrendinger | Amount Enclosed: $ -0-

Title: Project Manager

Signature: [signature] | Date: 10/14/05

CORRESPONDENCE

(Please keep up to date - this information is used for mailing and contact puposes)

Attention: Mr. Derek Chou

Name of Company: Black Bear Company, Inc.

Address: 27-10 Hunters Point Boulevard

Address:

City/State/Zip Code: Long Island City, New York 11101

Telephone Number: (718) 784-7330

OFFICIAL USE ONLY

Page ____ of ____

Date Received __/__/__

Date Processed __/__/__

Amount Received $ _____

Reviewed by _____



A NAME AND A REPUTATION MEAN A LOT

TANKS A LOT®

Division of A.B.C. Tank Repair & Lining Inc.

280 EAST 88TH STREET, BROOKLYN, N.Y. 11236

(718) 387-8300 (718) 272-2800 (718) OIL TANK

JOB TICKET / SHIPPING PAPERS

№ 14693

TANK SIZE 7500

Date 5-6-05

Job Site 27-10 HUNTER'S POINT AVE

Boro: QUEENS

INCLUDE TRAVEL TIME

DRIVER: STEVE HELPER: FELIX TRUCK NO.

TIME STARTED TIME FINISHED

HELPERS

TIME STARTED TIME FINISHED

TOTAL TOLLS:

The service mentioned below.

1 ☐ DIG UP FUEL STORAGE TANK 2 ☐ CUT MANWAY

3 ☑ PUMP OUT AND SQUEEGEE CLEAN ..... GAL. FUEL STORAGE TANK BY A VACUUM METHOD.

4 ☐ NEW GASKET — RUBBER ☐ FELT ☐

5 ☐ NEW NUTS AND BOLTS

6 ☐ BACK FILL DIRT

7 ☐ PUMP OUT ..... GAL. TANK BY A STICK LINE METHOD

8 ☐ STEAM CLEAN SUCTION AND RETURN LINES

9 ☐ SPILL CLEAN-UP

10 ☐ OTHER WORK DONE TANK CLEAN FILLED PIPING 1500 GAL. TO PUTTEM ADDED

11 ☑ R.D. ☐ NO R.D. AMT. R.D. 1520 SLUDGE

12 ☑ IF PRODUCT IS DELIVERED TO ANOTHER BUILDING ADDRESS

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

Ship bill to

Attn.

Tel.

Job ok by

P.O. #

INCHES IN TANK BEFORE CLEANING 32 IN GALLONS 2625

INCHES IN TANK AFTER CLEANING GALLONS 0

FUEL OIL # 2 **NA 1993 FLAMMABLE LIQUID**

WATER ☑

OTHER 4 IN WATER 130

AMOUNT OF SLUDGE REMOVED 695 **GALS.**

GALS. OF GOOD OIL PUT BACK IN TANK 0 **GALS.**

DIAMETER OF TANK IN INCHES 54 IN.

DOES TANK HAVE LINING: YES ☑ NO ☐

IS THE TANK GAUGE WORKING: YES ☑ NO ☐

IS THE TANK GAUGE ACCURATE: YES ☑ NO ☐

The signature below should be signed only by the owner, super. engineer. of the building, or by the employee of the above mentioned Oil Company

This signature will indicate that the tank, or the work that has been done, has been inspected, (and manhole, if worked on) and properly secured, and been left in a complete safe condition

This ticket should only be signed if the work area is completely satisfactory and also, that the product is accurately accounted for

ON HOURLY RATES GIVEN TRAVELING TIME WILL BE INCLUDED.

RECEIVED AND READ BY X Jennifer Tracy

PHONE NO. OF PERSON ABOVE 718-767-7230

THE PERSON WHO SIGNS ABOVE HAS THE OPTION OF INSPECTING VACUUM TRUCK AND PRODUCT IN VACUUM TRUCK BEFORE IT LEAVES PREMISES.

TERMS: Net 10 days, maximum rate of interest allowable by law will be charged after this date In the event this order is not paid in accordance to the terms of sale, and collection action becomes necessary, this order is subject to an Additional 25% collection fee on the unpaid balance.

REMARKS OR MATERIAL USED

ALL WASTE PRODUCT WILL BE DELIVERED TO PROPER DISPOSAL SITE NAMED ON 364 PERMIT.



A NAME AND A REPUTATION MEAN A LOT

TANKS A LOT®

Division of A.B.C. Tank Repair & Lining Inc.
280 EAST 88TH STREET, BROOKLYN, N.Y. 11236
(718) 387-8300 (718) 272-2800 (718) OIL TANK

JOB TICKET / SHIPPING PAPERS

№ 14693

TANK SIZE 7500

Date 5.6.05

Job Site 27-10 HUNTERS POINT AVE

Boro: QUEENS

INCLUDE TRAVEL TIME

STEVE FELIX

DRIVER HELPER TRUCK NO.

TIME STARTED TIME FINISHED

HELPERS

TIME STARTED TIME FINISHED

TOTAL TOLLS:

The service mentioned below.

1 ☐ DIG UP FUEL STORAGE TANK 2 ☐ CUT MANWAY

3 ☑ PUMP OUT AND SQUEEGEE CLEAN ..... GAL. FUEL STORAGE TANK BY A VACUUM METHOD.

4 ☐ NEW GASKET — RUBBER ☐ FELT ☐

5 ☐ NEW NUTS AND BOLTS

6 ☐ BACK FILL DIRT

7 ☐ PUMP OUT ..... GAL. TANK BY A STICK LINE METHOD

8 ☐ STEAM CLEAN SUCTION AND RETURN LINES

9 ☐ SPILL CLEAN-UP

10 ☐ OTHER WORK DONE TANK CLEAN RECYCLING 1500 GAL. TO PITTSTON HAULAGE

11 ☑ R.D. ☐ NO R.D. AMT. R.D. 1820 SLUDGE

12 ☑ IF PRODUCT IS DELIVERED TO ANOTHER BUILDING ADDRESS

~~WATER AVE~~ 35-32 DUTCH KILLS

ADDRESS

1800 J

AMOUNT DELIVERED SUPT. SIGNATURE

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

Ship bill to

Attn.

Tel.

Job ok by

P.O. #

	GALLONS		GALLONS
INCHES IN TANK BEFORE CLEANING 32 IN	2625	INCHES IN TANK AFTER CLEANING	0

FUEL OIL # 2 NA 1993 FLAMMABLE LIQUID

WATER ☑

OTHER 4 IN WATER 130

AMOUNT OF SLUDGE REMOVED 695 GALS.

GALS. OF GOOD OIL PUT BACK IN TANK 0 GALS.

DIAMETER OF TANK IN INCHES 84 IN.

DOES TANK HAVE LINING:	YES ☑	NO ☐
IS THE TANK GAUGE WORKING:	YES ☑	NO ☐
IS THE TANK GAUGE ACCURATE:	YES ☑	NO ☐

The signature below should be signed only by the owner, super, engineer of the building, or by the employee of the above mentioned Oil Company

This signature will indicate that the tank, or the work that has been done, has been inspected, (and manhole, if worked on) and properly secured, and been left in a complete safe condition

This ticket should only be signed if the work area is completely satisfactory and also, that the product is accurately accounted for

ON HOURLY RATES GIVEN TRAVELING TIME WILL BE INCLUDED.

RECEIVED AND READ BY X Jennifer Trelles

PHONE NO. OF PERSON ABOVE 718-784-7330

THE PERSON WHO SIGNS ABOVE HAS THE OPTION OF INSPECTING VACUUM TRUCK AND PRODUCT IN VACUUM TRUCK BEFORE IT LEAVES PREMISES.

TERMS: Net 10 days, maximum rate of interest allowable by law will be charged after this date In the event this order is not paid in accordance to the terms of sale, and collection action becomes necessary, this order is subject to an Additional 25% collection fee on the unpaid balance.

REMARKS OR MATERIAL USED

ALL WASTE PRODUCT WILL BE DELIVERED TO PROPER DISPOSAL SITE NAMED ON 364 PERMIT.

§374-2.1 - Definitions

(a) Definitions. Terms that are defined in Sections 370.2 and 371.1 of this Title, as incorporated by reference in subdivision 370.1(e) of this Title, have the same meanings when used in this Subpart, unless otherwise defined in this Subpart.-

(1) **"Aboveground used oil tank"** means a tank used to store or process used oil that is not an underground used oil tank.

(2) **"Adjacent towns or cities"** means towns and cities that share a common border with each other.

(3) **"Container"** means any portable device in which a material is stored, transported, treated, disposed of, or otherwise handled.

(4) **"Contract"**means a promissory agreement between two or more persons to perform or not perform a particular act.

(5) **"Do-it-yourselfer used oil collection center"**, or **"DIY used oil collection center"**, means any site or facility that accepts/aggregates and stores used oil collected only from household do-it-yourselfers.

(6) **"Existing tank"**means a tank that is used for the storage or processing of used oil and that is in operation, or for which installation has commenced on or prior to January 14, 1995. Installation will be considered to have commenced if the owner or operator has obtained all federal, state, and local approvals or permits necessary to begin installation of the tank and if either: (1) a continuous on-site installation program has begun; or 2) the owner or operator has entered into contractual obligations - which cannot be canceled or modified without substantial loss - for installation of the tank to be completed within a reasonable time.

(7) **"Household do-it-yourselfer used oil"**, or **"DIY used oil"**, means oil that is derived from households, such as used oil generated by individuals through the maintenance of their personal vehicles.

(8) **"Household do-it-yourselfer used oil generator"**, or **"DIY used oil generator"**means an individual who generates household do-it-yourselfer used oil.

(9) **"New tank"** means a tank that will be used to store or process used oil and for which installation has commenced after January 14, 1995.

(10) **"On-premises oil changing operation"** means any commercial operation that drains or collects used lubricating oil and replaces it with new or re-refined lubricating oil.

(11) **"Petroleum refining facility"** means an establishment primarily engaged in producing gasoline, kerosene, distillate fuel oils, residual fuel oils, and lubricants, through fractionation, straight distillation of crude oil, redistillation of unfinished petroleum derivatives, cracking or other processes (i.e., facilities classified as SIC 2911).

(12) **"Processing"** means chemical or physical operations designed to produce from used oil, or to make used oil more amenable for production of fuel oils, lubricants, or other used oil-derived product. Processing includes, but is not limited to: blending used oil with virgin petroleum products, blending used oils to meet the fuel specification, filtration, simple distillation, chemical or physical separation and re-refining.

(13) **"Re-refining distillation bottoms"** means the heavy fraction produced by vacuum distillation of filtered and dehydrated used oil. The composition of still bottoms varies with column operation and feedstock.

(14) **"Retail"** means the sale of lubricating oil to consumers in containers of five gallons or less for direct use by the consumer and not offered for resale.

(15) **"Retail establishment"** means every vendor that sells lubricating oil at retail in quantities in excess of 1,000 gallons per year.

(16) **"Service establishment"** means any automobile service station, including gas only outlets, or any other retail outlet and

boat marina, selling at least 500 gallons of lubricating oil annually and having an on-premises oil changing operation.

(17) **"Tank"** means any stationary device, designed to contain an accumulation of used oil which is constructed primarily of non-earthen materials, (e.g., wood, concrete, steel, plastic) which provides structural support.

(18) **"Total halogens"** means the total of organic and inorganic halides (fluorine, F; chlorine, Cl; bromine, Br; iodine, I), expressed as chloride present in a used oil, in parts per million (ppm) by weight.

(19) **"Underground used oil tank"** means any one or combination of tanks (including any piping connected thereto) that is used to contain an accumulation of used oil, and is entirely covered by earth or other material. This term does not include any storage tank situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

(20) **"Used oil"** means any oil that has been refined from crude oil, or any synthetic oil, that has been used, and as a result of such use, is contaminated by physical or chemical impurities.

(21) **"Used oil aggregation point"** means any site or facility that accepts, aggregates, and/or stores used oil collected only from other used oil generation sites owned or operated by the owner or operator of the aggregation point, from which used oil is transported to the aggregation point in shipments of no more than 55 gallons. Used oil aggregation points may also accept used oil from household do-it-yourselfers.

(22) **"Used oil burner"** means a facility where used oil not meeting the specification requirements in paragraph 374-2.2(b)(1) of this Subpart is burned for energy recovery in devices identified in subdivision 374-2.7(b) of this Subpart.

(23) **"Used oil collection center"** means any site or facility that is recognized by this department pursuant to paragraph 374-2.4(b)(2) of this Title, to manage used oil, and

accepts/aggregates and stores used oil collected from used oil generators regulated under section 374-2.3 of this Title, who bring used oil to the collection center in shipments of no more than 55 gallons under the provisions of subdivision 374-2.3(e) of this Title. Used oil collection centers may also accept used oil from household do-it-yourselfers.

(24) **"Used oil fuel marketer"** means any person who conducts either of the following activities:

(i) directs a shipment of off-specification used oil from their facility to a used oil burner; or

(ii) first claims that used oil that is to be burned for energy recovery meets the used oil fuel specifications set forth in paragraph 374-2.2(b)(1) of this Subpart.

(25) **"Used oil generator"** means any person, by site, whose act or process produces used oil or whose act first causes used oil to become subject to regulation.

(26) **"Used oil processor/re-refiner"** means a facility that processes or re-refines used oil.

(27) **"Used oil tank system"** means any one or combination of aboveground or underground used oil tanks, including any piping connected thereto, and other associated fixtures or equipment.

(28) **"Used oil transfer facility"** means any transportation related facility including loading docks, parking areas, storage areas, and other areas where shipments of used oil are held for more than 24 hours and not longer than 35 days during the normal course of transportation or prior to an activity performed pursuant to subparagraph 374-2.3(a)(2)(ii) of this Subpart. Transfer facilities that store used oil for more than 35 days are subject to regulation under section 374-2.6 of this Subpart. A used oil transfer facility is also subject to regulation under Subpart 360-14 of this Title, unless exempt pursuant to the terms of subdivision 360-14.1(b) of this Title.

(29) **"Used oil transporter"** means any person who transports

used oil, any person who collects used oil from more than one generator and transports the collected oil, and owners and operators of used oil transfer facilities. Used oil transporters may consolidate or aggregate loads of used oil for purposes of transportation but, with the following exception, may not process used oil. Transporters may conduct incidental processing operations that occur in the normal course of used oil transportation (e.g., settling and water separation), but that are not designed to produce (or make more amenable for production of) used oil derived products or used oil fuel.

§374-2.2 - Applicability

(a) Applicability. This subdivision identifies those materials which are subject to regulation as used oil under this Subpart and Subpart 360-14 of this Title. This subdivision also identifies some materials that are not subject to regulation as used oil under this Subpart, and indicates whether these materials may be subject to regulation as hazardous waste under Parts 370 through 374-1, 374-3, and 376 of this Title.

The storage in tanks of materials which are not subject to regulation as hazardous waste and which are identified in this section as petroleum product, used oil fuels, or as fuels or lubricants derived, re-refined, or re-processed from used oil, may be subject to the requirements and standards of Parts 612, 613, and 614 of this Title.

In addition to the requirements of this Subpart, used oil generators, collection centers, DIY collection centers, aggregation points, transporters, transfer, storage, re-refining or processing facilities, burners and marketers must meet all applicable requirements of Parts 201, 225, 364, and Subparts 360-1 and 360-14 of this Title that are broader in scope or more stringent than the requirements of this Subpart.

(1)) Used oil. The department presumes that used oil is to be recycled or burned for energy recovery unless a used oil handler disposes of used oil, or sends used oil for disposal.

Except as provided in subdivision 374-2.2(b) of this section, the regulations of this Subpart apply to used oil and to materials identified in this subdivision as being subject to regulation as used oil, whether or not the used oil or material exhibits any characteristics of hazardous waste identified in section 371.3 of this Title.

(2) Mixtures of used oil and hazardous waste.

(i) Listed hazardous waste.

('a') Mixtures of hazardous waste, listed in section 371.4 of this Title, and of used oil are subject to regulation as hazardous waste under Parts 370 through 374-1, 374-3, and 376 of this Title, rather than as used oil under this Subpart.

('b') Rebuttable presumption for used oil. Used oil containing more than 1,000 ppm total halogens is presumed to be a hazardous waste because it has been mixed with halogenated hazardous waste listed in section 371.4 of this Title. Persons may rebut this presumption by demonstrating that the used oil does not contain hazardous waste (for example, by using an analytical method from SW-846, as incorporated by reference in paragraph 370.1 (e)(8) of this Title, to show that the used oil does not contain significant concentrations of halogenated hazardous constituents listed in Appendix 23 of this Title).

('1') Laboratory analyses completed for purposes of rebuttable presumption must be performed by a laboratory currently certified under the appropriate approval categories by the New York State Department of Health's Environmental Laboratory Approval Program (ELAP).

('2') The rebuttable presumption does not apply to metalworking oils/fluids containing chlorinated paraffins, if they are processed, through a tolling arrangement, as described in paragraph 374-2.3(e)(3) of this Subpart, to reclaim metalworking oils/fluids. The presumption does

apply to metalworking oils/fluids if such oils/fluids are recycled in any other manner, or disposed.

('3') The rebuttable presumption does not apply to used oils contaminated with chlorofluorocarbons (CFCs) removed from refrigeration units where the CFCs are destined for reclamation. The rebuttable presumption does apply to used oils contaminated with CFCs that have been mixed with used oil from sources other than refrigeration units.

(ii) Characteristic hazardous waste. Mixtures of used oil and of hazardous waste that solely exhibits one or more of the hazardous waste characteristics identified in section 371.3 of this Title, and mixtures of used oil and of hazardous waste that is listed in section 371.4 of this Title solely because it exhibits one or more of the characteristics of hazardous waste identified in section 371.3 of this Title are subject to:

('a') except as provided in clause (2)(ii)('c') of this subdivision, regulation as hazardous waste under Parts 370 through 374-1, 374-3, and 376 of this Title rather than as used oil under this Subpart, if the resultant mixture exhibits any characteristics of hazardous waste identified in section 371.3 of this Title; or

('b') except as specified in clause (2)(ii)('c') of this subdivision, regulation as used oil under this Subpart, if the resultant mixture does not exhibit any characteristics of hazardous waste identified under section 371.3 of this Title.

('c') regulation as used oil under this Subpart, if the mixture is of used oil and a waste which is hazardous solely because it exhibits the characteristic of ignitability (e.g., ignitable-only mineral spirits), provided that the resultant mixture does not exhibit the characteristic of ignitability under subdivision 371.3(b) of this Title.

(iii) Conditionally exempt small quantity generator hazardous waste. Mixtures of used oil and conditionally exempt small

quantity generator hazardous waste regulated under paragraph 371.1(f)(10) of this Title are subject to regulation as used oil under this Subpart.

(3) Materials containing or otherwise contaminated with used oil.

(i) Except as provided in subparagraph (3)(ii) of this paragraph, materials containing or otherwise contaminated with used oil from which the used oil has been properly drained or removed to the extent possible such that no visible signs of free-flowing oil remain in or on the material:

('a') are not used oil and thus not subject to this Subpart; and

('b') if applicable are subject to the hazardous waste regulations of Parts 370 through 374-1, 374-3, and 376 of this Title.

(ii) Materials containing or otherwise contaminated with used oil that are burned for energy recovery are subject to regulation as used oil under this Subpart.

(iii) Used oil drained or removed from materials containing or otherwise contaminated with used oil is subject to regulation as used oil under this Subpart.

(4) Mixtures of used oil with products.

(i) Except as provided in subparagraph (4)(ii) of this paragraph, mixtures of used oil and fuels or other fuel products are subject to regulation as used oil under this Subpart.

(ii) Mixtures of used oil and diesel fuel mixed on-site by the generator of the used oil for use in the generator's own vehicles are not subject to this Subpart once the used oil and diesel fuel have been mixed. Prior to mixing, the used oil is subject to the requirements of section 374-2.3 of this Subpart.

(5) Materials derived from used oil.

(i) Materials that are reclaimed from used oil that are used beneficially and are not burned for energy recovery or used in a manner constituting disposal (e.g., re-refined lubricants) are:

('a') not used oil and thus are not subject to this Subpart; and

('b') not solid wastes and are thus not subject to the hazardous waste regulations of Parts 370 through 374-1, 374-3, and 376 of this Title as provided in clause 371.1(d)(3)(ii)('a') of this Title.

(ii) Materials produced from used oil that are burned for energy recovery (e.g., used oil fuels) are subject to regulation as used oil under this Subpart and Part 225 of this Title.

(iii) Except as provided in subparagraph (5)(iv) of this paragraph, materials derived from used oil that are disposed of or used in a manner constituting disposal are:

('a') not used oil and thus are not subject to this Subpart; and

('b') are solid wastes regulated under Part 360 of this Title, unless they are subject to the hazardous waste regulations of Parts 370 through 374-1, 374-3, and 376 of this Title if the materials are listed or identified as hazardous waste.

(iv) Used oil re-refining distillation bottoms that are used as feedstock to manufacture asphalt products are not subject to this Subpart.

(6) Wastewater. Wastewater, the discharge of which is subject to regulation under either Section 402 or Section 307(b) of the Federal Clean Water Act, as incorporated by reference in subdivision 370.1(e) of this Title (including wastewaters at facilities which have eliminated the discharge of wastewater), contaminated with "de minimis" quantities of used oil are not subject to the requirements of this Subpart. For purposes of this paragraph, "de minimis" quantities of used oils are defined as small spills, leaks, or drippings from pumps, machinery, pipes,

and other similar equipment during normal operations or small amounts of oil lost to the wastewater treatment system during washing or draining operations. This exception will not apply if the used oil is discarded as a result of abnormal manufacturing operations resulting in substantial leaks, spills, or other releases, or to used oil recovered from wastewaters.

(7) Used oil introduced into crude oil pipelines or a petroleum refining facility.

(i) Used oil mixed with crude oil or natural gas liquids (e.g., in a production separator or crude oil stock tank) for insertion into a crude oil pipeline is exempt from the requirements of this Subpart. The used oil is subject to the requirements of this Subpart prior to the mixing of used oil with crude oil or natural gas liquids.

(ii) Mixtures of used oil and crude oil or natural gas liquids containing less than one percent used oil that are being stored or transported to a crude oil pipeline or petroleum refining facility for insertion into the refining process at a point prior to crude distillation or catalytic cracking are exempt from the requirements of this Subpart.

(iii) Used oil that is inserted into the petroleum refining facility process before crude distillation or catalytic cracking without prior mixing with crude oil is exempt from the requirements of this Subpart provided that the used oil constitutes less than one percent of the crude oil feed to any petroleum refining facility process unit at any given time. Prior to insertion into the petroleum refining facility process, the used oil is subject to the requirements of this Subpart.

(iv) Except as provided in subparagraph (7)(v) of this paragraph, used oil that is introduced into a petroleum refining facility process after crude distillation or catalytic cracking is exempt from the requirements of this Subpart only if the used oil meets the specifications of paragraph 374-2.2 (b)(1) of this section. Prior to insertion into the petroleum refining facility process, the used oil is subject to the

requirements of this Subpart.

(v) Used oil that is incidentally captured by a hydrocarbon recovery system or wastewater treatment system as part of routine process operations at a petroleum refining facility and inserted into the petroleum refining facility process is exempt from the requirements of this Subpart. This exemption does not extend to used oil which is intentionally introduced into a hydrocarbon recovery system (e.g., by pouring collected used oil into the wastewater treatment system).

(vi) Tank bottoms from stock tanks containing exempt mixtures of used oil and crude oil or natural gas liquids are exempt from the requirements of this Subpart.

(8) Used oil on vessels. Used oil produced on vessels from normal shipboard operations is not subject to this Subpart until it is transported ashore.

(9) Used oil containing PCBs. Used oil containing 50 ppm by weight, or greater, of polychlorinated biphenyls (PCBs) is a hazardous waste as defined in subdivision 371.4(e) of this Title. In addition to the requirements of this Subpart, used oil containing any quantifiable level of PCBs may be subject to the requirements found in 40 CFR 761.20(e), as incorporated by reference in subdivision 370.1(e) of this Title.

(b) Used oil specifications.

(1) Used oil burned for energy recovery, and any fuel produced from used oil by processing, blending, or other treatment, is subject to regulation under this Subpart unless it is shown not to exceed any of the allowable levels of the constituents and properties in the specification shown in Table 1. Once used oil that is to be burned for energy recovery has been shown not to exceed any specification and the person making that showing complies with subdivisions 374-2.8(c) and (d), and paragraph 374-2.8(e)(2) of this Subpart, the used oil is no longer subject to this Subpart.

(i) Laboratory analyses completed for purposes of

specification determination must be performed by a laboratory currently certified under the appropriate approval categories by the New York State Department of Health's Environmental Laboratory Approval Program (ELAP).

Table 1 - Used Oil Not Exceeding Any Specification Level Is Not Subject to This Subpart When Burned for Energy Recovery[1]	
Constituent/property	Allowable level
Arsenic	5 ppm maximum.
Cadmium	2 ppm maximum.
Chromium	10 ppm maximum.
Lead	100 ppm maximum.
PCBs	2 ppm maximum[2]
Flash point	100 degrees F minimum.
Total halogens	4,000 ppm maximum.[3]

FOOTNOTE: [1]The specification does not apply to mixtures of used oil and hazardous waste that continue to be regulated as hazardous waste (see paragraph 374-2.2(a)(2) of this section).

FOOTNOTE: [2]Used oil containing 50 ppm by weight, or greater, of PCBs is a hazardous waste, excluding oil derived from small capacitors, as defined in subparagraph 371.4(e)(3)(ii) of this Title, as the sole PCB contamination source. Applicable standards for the burning of used oil containing PCBs are imposed by Parts 370 through 374-1 and 376 of this Title and 40 CFR 761.20(e), as incorporated by reference in subdivision 370.1(e) of this Title.

FOOTNOTE: [3]Used oil containing more than 1,000 ppm total halogens is presumed to be a hazardous waste under the rebuttable presumption provided under subparagraph 374-2.2(a)(2)(i) of this section. Such used oil is subject to section 374-1.8 of Subpart 374-1 of this Title rather than this Subpart when burned for energy recovery, unless the presumption of mixing can be successfully rebutted.

(2) All used oil, whether in transit or in storage at a facility, must be considered off-specification used oil, unless analysis or

other information documents that the used oil is on-specification.

(c) Prohibitions.

(1) Surface impoundment prohibition. Used oil must not be managed in surface impoundments, waste piles, pits, ponds or lagoons.

(2) Use as a dust suppressant. The use of used oil as a dust suppressant, for land application, or for disposal directly on the land, is prohibited.

(3) Burning in particular units. Off-specification used oil fuel may be burned for energy recovery in only the following devices:

(i) industrial furnaces identified in subdivision 370.2(b) of this Title;

(ii) boilers, as defined in subdivision 370.2(b) of this Title, that are identified as follows:

('a') industrial boilers located on the site of a facility engaged in a manufacturing process where substances are transformed into new products, including the component parts of products, by mechanical or chemical processes;

('b') utility boilers used to produce electric power, steam, heated or cooled air, or other gases or fluids for sale; or

('c') used oil-fired space heaters provided that the burner meets the provisions of subdivision 374-2.3(d) of this Subpart.

(iii) hazardous waste incinerators subject to regulation under sections 373-2.15 and 373-3.15 of this Title.

(4) Absorbents. Used oil which is recyclable or reusable must not be disposed of through the use of absorbent materials, other than for purposes of spill cleanup.

§374-2.3 - Standards for Used Oil Generators

(a) Applicability.

(1) General. Except as provided in subparagraphs (i) through (iv) of this paragraph, this section applies to all used oil generators. A used oil generator is any person, by site, whose act or process produces used oil or whose act first causes used oil to become subject to regulation.

(i) Household "do-it-yourselfer" used oil generators. Household "do-it-yourselfer" used oil generators are not subject to regulation under this Subpart.

(ii) Vessels. Vessels at sea or at port are not subject to this section. For purposes of this section, used oil produced on vessels from normal shipboard operations is considered to be generated at the time it is transported ashore. The owner or operator of the vessel and the person(s) removing or accepting used oil from the vessel are co-generators of the used oil and are both responsible for managing the waste in compliance with this section once the used oil is transported ashore. While among themselves, the co-generators may decide among them which party will fulfill the requirements of this section. In the event of a violation of this section, the co-generators' obligation to comply with the requirements of this section are joint and several.

(iii) Diesel fuel. Mixtures of used oil and diesel fuel mixed on site by the generator of the used oil for use in the generator's own vehicles are not subject to this Subpart once the used oil and diesel fuel have been mixed. Prior to mixing, the used oil fuel is subject to the requirements of this section.

(iv) Farmers. Farmers who generate an average of 25 gallons or less per month of used oil from vehicles or machinery used on the farm in a calendar year are not subject to the requirements of this Subpart, if the used oil is used in normal farming operations. Normal farming operations do not include land application or land disposal of

used oil.

(2) Other applicable provisions. Used oil generators who conduct the following activities are subject to the requirements of other applicable provisions of this Subpart as indicated in subparagraphs (2)(i) through (2)(v) of this paragraph:

(i) Generators who transport used oil, except under the self-transport provisions of paragraphs 374-2.3(e)(1) and (2) of this section, must also comply with section 374-2.5 of this Subpart.

(ii) Generator processing.

('a') Except as provided in clause ('b') of this subparagraph, generators who process or re-refine used oil must also comply with section 374-2.6 of this Subpart.

('b') Generators who perform the following activities are not processors provided that the used oil is generated on-site and is not being sent off-site to a burner of on-specification or off-specification used oil fuel:

('1') filtering, cleaning or otherwise reconditioning used oil before returning it for reuse by the generator;

('2') separating used oil from wastewater generated on-site to make the wastewater acceptable for discharge or reuse pursuant to section 402 or section 307(b) of the Federal Clean Water Act, as incorporated by reference in subdivision 370.1(e) of this Title, or other applicable federal or state regulations governing the management or discharge of wastewaters;

('3') using oil mist collectors to remove small droplets of used oil from in-plant air to make plant air suitable for continued recirculation;

('4') draining or otherwise removing used oil from materials containing or otherwise contaminated with used oil in order to remove excessive oil to the extent possible pursuant to paragraph 374-2.2(a)(3) of this

Subpart; or

('5') filtering, separating or otherwise reconditioning used oil before burning it in a space heater pursuant to subdivision 374-2.3(d) of this section.

(iii) Generators who burn off-specification used oil for energy recovery, except under the on-site space heater provisions of subdivision 374-2.3(d) of this section, must also comply with section 374-2.7 of this Subpart.

(iv) Generators who direct shipments of off-specification used oil from their facility to a used oil burner, or who are the first to claim that used oil that is to be burned for energy recovery meets the used oil fuel specifications, set forth in paragraph 374-2.2(b)(1) of this Subpart, must also comply with section 374-2.8 of this Subpart.

(v) Generators who dispose of used oil must also comply with section 374-2.9 of this Subpart.

(b) Hazardous waste mixing.

(1) Mixtures of used oil and hazardous waste must be managed in accordance with paragraph 374-2.2(a)(2) of this Subpart.

(2) The rebuttable presumption for used oil as provided in clause 374-2.2(a)(2)(i)('b') of this Subpart applies to used oil managed by generators. Under the rebuttable presumption for used oil, used oil containing greater than 1,000 ppm total halogens is presumed to be a hazardous waste and must be managed as hazardous waste and not as used oil unless the presumption is rebutted. However, the rebuttable presumption does not apply to certain metalworking oils/fluids and certain used oils removed from refrigeration units.

(c) Used oil storage. Used oil generators are subject to all applicable Spill Prevention, Control and Countermeasures (40 CFR Part 112, as incorporated by reference in subdivision 370.1(e) of this Title), in addition to the requirements of this section. Used oil generators are also subject to the Underground Storage Tank (40 CFR Part 280, as incorporated

by reference in subdivision 370.1(e) of this Title) standards for used oil stored in underground used oil tanks whether or not the used oil exhibits any characteristics of hazardous waste, in addition to the requirements of this section.

(1) Storage units. Used oil generators shall not store used oil in units other than tanks, containers, or units subject to regulation under Subparts 373-2 and 373-3 of this Title. In addition, all storage units must be designed, constructed and operated in accordance with the following requirements in effect for the municipality in which the generator facility is located:

(i) local building and fire codes, if any; and

(ii) the New York State Uniform Fire Prevention and Building Code, 19 NYCRR Chapter XXXIII, Subchapter A, including the National Fire Protection Association Flammable and Combustible Liquids Code (NFPA-30)(as incorporated by reference in subdivision 370.1(e) of this Title).

(2) Used Oil Tanks: Compliance with Petroleum Bulk Storage Regulations.

(i) All aboveground and underground used oil tank systems, regardless of tank size, must comply with sections 612.2 through 612.4, 613.2 through 613.9, 614.6 and 614.12 of this Title, except that:

('a') aboveground used oil tanks with 10 percent or more volume beneath the surface of the ground must also meet the applicable requirements contained in 40 CFR Part 280 (as incorporated by reference in subdivision 370.1(e) of this Title), whether or not the used oil exhibits any characteristics of hazardous waste.

('b') used oil tanks at a facility licensed under Part 610 of this Title do not require registration under Part 612 of this Title.

(ii) New aboveground and new underground used oil tank systems must be installed in accordance with section 613.2, paragraphs 613.3(c)(3) through (6), and sections 614.2

through 614.14 of this Title.

(iii) Requirements of this subdivision shall apply on January 14, 1995, except as follows:

('a') used oil tanks, regardless of their size, must be registered pursuant to section 612.2 of this Title by July 14, 1995.

('b') existing generator facilities must be in compliance with the applicable requirements of subdivisions 613.3(c) and 613.6(b) of this Title by January 14, 1997.

(3) through (6) Reserved

(7) Condition of units. Containers and aboveground used oil tanks used to store used oil at generator facilities must be:

(i) in good condition (no severe rusting, apparent structural defects or deterioration); and

(ii) not leaking (no visible leaks).

(8) Labels.

(i) Containers and aboveground used oil tanks used to store used oil at generator facilities must be clearly labeled or marked with the design capacity and working capacity of the tank and with the words "Used Oil".

(ii) Fill pipes used to transfer used oil into underground used oil tanks at generator facilities must be clearly labeled or marked with the capacity of the tank and with the words "Used Oil".

(9) Response to releases.

(i) Any spill, discharge, or release of used oil shall be subject to all applicable provisions of Article 12 of the Navigation Law (NL Sections 170 through 197) and its implementing rules and regulations, 17 NYCRR Parts 32 - 33 and Part 611 of this Title, regarding, but not limited to, notification, cleanup, and liability, and are also subject to applicable provisions of Article 17, Titles 10 and 17, of the Environmental

Conservation Law, and section 613.8 of this title.

(ii) Upon detection of a release of used oil to the environment that is not subject to the requirements of Subpart F of 40 CFR Part 280, as incorporated by reference in subdivision 370.1(e) of this Title, a generator must perform the following cleanup steps:

('a') stop the release;

('b') contain the released used oil;

('c') clean up and manage properly the released used oil and other materials;

('d') if necessary, repair or replace any leaking used oil storage containers or tanks prior to returning them to service.

(iii) Within two hours of detecting a spill, discharge, or release of used oil, the generator must notify the department Spill Hotline at (800) 457-7362, or, if calling from out of state, (518) 457-7362.

(d) On-site burning in space heaters. Generators may burn used oil in used oil-fired space heaters provided that:

(1) the heater burns only used oil that the owner or operator generates or used oil received from household do-it-yourselfer used oil generators;

(2) the heater is designed to have a maximum capacity of not more than 0.5 million Btu per hour; and

(3) the combustion gases from the heater are vented to the outside ambient air.

(e) Off-site shipments. Except as provided in paragraphs (1) through (3) of this subdivision, generators must ensure that their used oil is transported only by transporters who have obtained an EPA identification number and are authorized under Part 364 of this Title to transport used oil, if applicable.

(1) Self-transportation of small amounts to approved collection

centers. Generators may transport, without an EPA identification number, used oil that is generated at the generator's site and used oil collected from household do-it-yourselfers to a used oil collection center provided that:

(i) the generator transports the used oil in a vehicle owned by the generator or owned by an employee of the generator;

(ii) the generator transports no more than 55 gallons of used oil at any time; and

(iii) the generator transports the used oil to a used oil collection center that is permitted pursuant to subparagraph 374-2.4(b)(2)(ii) of this Subpart.

(2) Self-transportation of small amounts to aggregation points owned by the generator. Generators may transport, without an EPA identification number, used oil that is generated at the generator's site to an aggregation point provided that:

(i) the generator transports the used oil in a vehicle owned by the generator or owned by an employee of the generator;

(ii) the generator transports no more than 55 gallons of used oil at any time; and

(iii) the generator transports the used oil to an aggregation point that is owned and/or operated by the same generator.

(3) Tolling arrangements. Used oil generators may arrange for used oil to be transported by a transporter without an EPA identification number if the used oil is reclaimed under a contractual agreement pursuant to which reclaimed oil is returned by the processor/re-refiner to the generator for use as a lubricant, cutting oil, or coolant. The contract (known as a "tolling arrangement"), must indicate:

(i) the type of used oil and the frequency of shipments;

(ii) that the vehicle used to transport the used oil to the processing/re-refining facility and to deliver recycled used oil back to the generator is owned and operated by the used oil processor/re-refiner; and

(iii) that reclaimed oil will be returned to the generator.

(f) Service and Retail Establishments. A "service establishment" is any automobile service station, including gas only outlets, or any other retail outlet and boat marina, selling at least 500 gallons of lubricating oil annually and having an on-premises oil changing operation. A "retail establishment" is every vendor that sells lubricating oil at retail in quantities in excess of 1,000 gallons per year. Generators who are service establishments or retail establishments must also comply with the following requirements:

(1) Service establishments.

(i) An owner or an employee of every service establishment who is present on the premises must accept, at no charge, used petroleum-based or synthetic lubricating oil in quantities not to exceed five gallons per day from any household do-it-yourselfer, in accordance with the following requirements:

('a') the service establishment must maintain a tank or container with sufficient capacity to provide adequate service to individuals, for the temporary storage of used oil;

('b') the service establishment may refuse to accept used oil if the used oil tank or container is temporarily filled to capacity. If filled to capacity, the service establishment must proceed expeditiously to have the used oil emptied by a used oil transporter authorized under Part 364 of this Title, and must inform individuals when used oil can be brought back to the establishment for collection.

('c') the service establishment must accept used oil only during the normal business hours of the establishment;

('d') the service establishment may require used oil to be dropped off in rigid screw-top closed containers;

('e') the service establishment may refuse to accept used oil if it has been contaminated through other than ordinary and normal use; and

('f') the service establishment may not impose a separate charge or fee upon any individual for acceptance or disposal of used oil, whether or not the individual is a customer for service.

('g') the service establishment must conspicuously post a sign in a location which is always open to public view, stating: "WE ACCEPT USED OIL FOR RECYCLING AT NO CHARGE". Such establishment may additionally state, on the same sign or an additional sign, that used oil is accepted only during normal business hours and may state such hours. The information on any sign must be legible from a distance of at least 25 feet from the outside of the establishment's building, with lettering a minimum of one inch in height;

(2) Retail establishments. Retail establishments may either directly accept used petroleum-based or synthetic lubricating oil from household do-it-yourselfers, or contract with another retail establishment, service establishment or municipality, for the collection of used oil brought to it for acceptance.

(i) Retail establishments which elect to provide for the direct collection of used oil must accept, at no charge, used petroleum-based or synthetic lubricating oil in quantities not to exceed five gallons per day from any household do-it-yourselfer, in accordance with the following requirements:

('a') the retail establishment must maintain a tank or container with sufficient capacity to provide adequate service to individuals, for the temporary storage of used oil;

('b') the retail establishment may refuse to accept used oil if the used oil tank or container is temporarily filled to capacity. If filled to capacity, the retail establishment must proceed expeditiously to have the used oil emptied by a used oil transporter permitted under Part 364 of this Title to transport used oil, and must inform individuals when used oil can be brought back to the establishment for collection;

('c') the retail establishment must accept used oil only

during the normal business hours of the establishment;

('d') the retail establishment may require used oil to be dropped off in rigid screw-top closed containers;

('e') the retail establishment may refuse to accept used oil if it has been contaminated through other than ordinary and normal use; and

('f') the retail establishment must conspicuously post a sign in a location which is always open to public view, stating: "WE ACCEPT USED OIL FOR RECYCLING AT NO CHARGE." Such establishment may additionally state, on the same sign or an additional sign, that used oil is accepted only during normal business hours and may state such hours. The information on any sign must be legible from a distance of at least 25 feet from the outside of the establishment's building, with lettering a minimum of one inch in height.

(ii) Retail establishments which elect not to provide for direct collection of used oil must either:

('a') enter into a contract with another retail establishment, service establishment or municipality, which maintains a tank or container for the temporary storage of used oil. The retail establishment which contracts with another retail establishment, service establishment or municipality, for the provision of collection services must conspicuously post a sign in a location which is always open to public view, stating: "USED OIL FOR RECYCLING WILL BE ACCEPTED BY (name of contracted establishment or municipality) AT (address of contracted establishment or municipality) AT NO CHARGE". The information on this sign must be legible from a distance of at least 25 feet from the outside of the establishment's building and have lettering a minimum of one inch in height.

('1') in counties or cities with a population of one million or more, the distance between the contracting retail establishment and the contractor shall not exceed eight

miles; and

('2') in all other areas, the contracting retail establishment and the contractor must be within the same town or city or within adjacent towns or cities; or

('b') obtain a hardship waiver from the department for inability to comply with this subdivision due to prohibition by local codes, ordinances, or State or federal statute or regulation, or due to the impossibility of installing a used oil tank or container because of physical constraints. The retail establishment must submit a request for a hardship waiver to the Director, Division of Solid & Hazardous Materials, New York State Department of Environmental Conservation, 625 Broadway, Albany, NY 12233-7250, which includes the following information:

('1') the name and location, including street address, of the retail establishment;

('2') the approximate gallons of lubricating oil sold annually by the retail establishment;

('3') a discussion which includes the statutory, regulatory or physical constraints prohibiting the placement of a tank or container for temporarily storing used oil, a description of specific efforts being made by the retail establishment to overcome those constraints, a street scale map of the geographic range established in subclauses ('b')('1') and ('b')('2') of this clause indicating the location of the retail establishment requesting the waiver, and the locations of other retail establishments, municipalities, and service establishments located within that geographic range.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Nick Lombardo
NYSDEC - PBS Unit
one Hunters Point Plaza
1st Floor
47-40 21st Street
L.I.C., NY 11101-5407

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X CB ☐ Agent ☐ Addressee

B. Received by (Printed Name) | C. Date of Delivery 10/18

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7005 1160 0002 6311 7493

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

KINLOCH CO. INC.
27-10 HUNTERS POINT AVE.
LONG ISLAND CITY, NY 11101-4408

JPMORGAN CHASE BANK
LONG ISLAND CITY, NY 11101
1-2/210

1742

11/3/2005

PAY TO THE ORDER OF FREUDENTHAL&ELKOWITZ CONSULTING GROUP, INC. $**3,000.00

Three Thousand Only********** DOLLARS

FREUDENTHAL&ELKOWITZ CONSULTIN
368 VETERANS MEMORIAL HIGHWAY
COMMACK, NY 11725

MEMO 2nd Paym't:As per Richard Baldwin's 6/24/05

Bank T. Schleuter

⑈001742⑈ ⑆021000021⑆087008394⑈

Freudenthal & Elkowitz Consulting Group, Inc.
368 Veterans Memorial Highway
Commack, New York 11725
(631) 499-2222

Invoice

DATE	INVOICE NO.
10/5/2005	10294

BILL TO
Black Bear Company, Inc. 2710 Hunters Point Avenue Long Island City, NY 11101 Att: Derek Chou

TERMS	PROJECT
	BLA-05-174 2710 Hut...

DESCRIPTION	HOURS	RATE	AMOUNT
2710 Hunters Point Avenue Long Island City, New York			
Period 9/1 through 9/30/05			
Subcontractor fees for UST evaluation.			
Associated Env. Services LTD		1,792.31	1,792.31
ABC Tank Repair		5,202.00	5,202.00
		Total	$6,994.31

ATTN: LUC

5926

Invoice

Associated Environmental Services, Ltd.
P.O. Box 695
Shoreham, NY 11786

Date	Invoice #
9/5/2005	1013

Bill To
FREUDENTHAL & ELKOWITZ CONSULTING GROUP 368 VETERANS MEMORIAL HIGHWAY COMMACK, NY 11725

Terms	Due Date	Rep	Project Location
Net 30	10/5/2005		Hunters Ave

Item	Description	Qty	Rate	Amount
Geoprobe Services	Hunters ave, Queens		1,650.00	1,650.00

Subtotal	$1,650.00
Sales Tax (8.625%)	$142.31
Balance Due	$1,792.31

OK to pay
Job # BLA-05-174
LD 9/30/05

ABC TANK CLEANING & REPAIR, INC.

280 East 88th Street
BROOKLYN, NY 11236
(718) 272-2800
Fax (718) 272-3147

CUSTOMER'S ORDER NO.	PHONE	DATE
		10.6.05

NAME

ADDRESS 27-10 Hunters Point Ave QNS

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT	MDSE. RETD	PAID OUT	

QTY.	DESCRIPTION	PRICE	AMOUNT
	Fill tank with Cement Slurry.		
	Cement fill line.		
	(Job complete)		
	37½ yards		
	Fitz & Anthony		
		TAX	
		TOTAL	

RECEIVED BY Jennifer Fuster

All claims and returned goods MUST be accompanied by this bill.

20509

To Reorder:
800-225-6380 or nebs.com

Thank You

ABC TANK CLEANING & REPAIR, INC.

280 East 88th Street
BROOKLYN, NY 11236
(718) 272-2800
Fax (718) 272-3147

CUSTOMER'S ORDER NO.	PHONE	DATE
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NAME

ADDRESS 27-10 Hunters Point Ave QNS

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	Fill tank with Cement Slurry.		
	Cement fill line.		
	(Job complete)		
	37½ yards		
	Fitz & Anthony		
		TAX	
		TOTAL	

RECEIVED BY Jennifer Tuton

All claims and returned goods MUST be accompanied by this bill.

20509

NEBS To Reorder:
800-225-6380 or nebs.com

Thank You

(pbsreview_sept2008)

New York State Department of Environmental Conservation
Division of Environmental Remediation

Please Type or Print Clearly and Complete All Items

Petroleum Bulk Storage Application

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14

Section A

(Please be sure to complete Sections A & B)

Return Completed Form & Fees To:

NYS Dept. of Environmental Conservation
625 Broadway 11th Floor
Albany, NY 12233-7020
(518) 402-9553

Expiration Date: 08/23/2008

PBS Number
2-452335

DEC CBS Number:
(If applicable)

DEC SPDES Number:
(If applicable)

Transaction Type
(Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee

- [ ] 1)Initial/ New Facility
- [ ] 2)Change of Ownership
- [ ] 3)Tank Installation, Closing, Repair or Reconditioning
- [ ] 4)Information Correction
- [X] 5) Renewal

FACILITY

Facility Name: BLACK BEAR COMPANY
Location (Not P.O. Boxes): 27-10 HUNTERS POINT BOULEVARD
Location (cont.):
City: LONG ISLAND CITY | State: NY | Zip Code: 11101
County: Queens | Township or City: New York City
Name of Operator at Facility: BLACK BEAR | Facility Telephone Number: (718) 784-7330
Emergency Contact Name: MR. LENNY TRUBIA | Emergency Telephone Number: (718) 326-2465

TYPE OF PETROLEUM FACILITY (Check only one)

- [ ] 01=Storage Terminal/Petroleum Distributor
- [ ] 02=Retail Gasoline Sales
- [ ] 03=Other Retail Sales
- [X] 04=Manufacturing
- [ ] 05=Utility
- [ ] 06=Trucking/Transportation
- [ ] 07=Apartment/Office Building
- [ ] 08=School
- [ ] 09=Farm
- [ ] 10=Private Residence
- [ ] 11=Airline/Air Taxi
- [ ] 12=Chemical Distributor
- [ ] 13=Municipality
- [ ] 14=Refinery
- [ ] 15=Railroad
- [ ] 99=Other (Specify): _____

OWNER

Owner Name: KINLOCH COMPANY, INC.
Address (Street and/or P.O.): 27-10 HUNTERS POINT BOULEVARD
City: LONG ISLAND CITY | State: NY | Zip Code: 11101
Federal Tax ID Number: 11-2047661 | Owner Telephone Number: (718) 784-7330

Type of Owner:
- 1 [ ] Private Resident
- 2 [ ] State Government
- 3 [ ] Local Government
- 4 [ ] Federal Government
- 5 [X] Corporate/Commercial

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Name of Owner or Authorized Representative: Jennifer Trubia | Amount Enclosed: $-0-
Title: Operations Mgr
Signature: Jennifer Trubia *** Date: 7/18/08

***** Application will be returned if these items are blank**

CORRESPONDENCE

(Please keep up to date - this information is used for mailing and contact puposes)
Attention: Jennifer Trubia
Name of Company: BLACK BEAR COMPANY, INC.
Address: 27-10 HUNTERS POINT BOULEVARD
Address:
City/State/Zip Code: LONG ISLAND CITY, NY 11101
Telephone Number: (718) 784-7330 | E-Mail Address: JET@BLACKBEAROIL.COM

OFFICIAL USE ONLY
Page ____ of ____
Date Received __/__/__
Date Processed __/__/__
Amount Received $ _____
Reviewed by _____

PBS Number:
2-452335

Section B - Tank Information

(Please use the key located on the bottom of this sheet to complete each item/column)

Registration Expiration Date:
8/23/2008

(1) Action	(2a) -Optional: If tank and piping models are entered then the shaded columns DO NOT have to be supplied. Tank and piping model codes are enclosed — Tank Model	(2a) -Optional — Piping Model	(2b)-Required Tank Number	(3) Tank Location	(4) Status	(5) Installation or Permanent ClosureDate (M/D/Year) **application will be returned if blank or 00/00/0000**	(6) Capacity (Gallons)	(7) Product Stored (If Gas w/ethanol or Biodiesel list % additive)	%	(8) Tank Type	(9) Tank Internal Protection	(10) Tank External Protection	(11) Tank Secondary Containment	(12) Tank Leak Detection	(13) Tank Overfill Prevention	(14) Tank Spill Prevention	(15) Tank Dispenser	(16) Piping Location	(17) Piping Type	(18) Piping External Protection	(19) Piping Sec Containment	(20) Piping Leak Detection
			101	5	1	12/1/1976	550	0022		01	00	00	00	00	00	00	02	00	02	00	00	09

Action (1)
1. Initial Listing
2.Add Tank
3. Close/Remove Tank
4. Information Correction
5. Recondition/Repair/ Reline Tank

Tank Location (3)
1. Aboveground-contact w/soil
2. Aboveground-contact w/ impervious barrier
3.Aboveground on saddles, legs, stilts, rack, or cradle
4. Aboveground with 10% or more below ground
5. Underground
6. Underground, vaulted, with access

Status (4)
1. In-service
2. Temporarily out-of-service
3. Closed-Removed
4. Closed- In Place
5. Tank converted to Non-Regulated use

Product Stored (7)
0001. #2 Fuel Oil
0002. #4 Fuel Oil
0003. #6 Fuel Oil
0011. Jet Fuel
0008. Diesel
0009. Gasoline
2712. Gasoline/Ethanol
2710. Biodiesel
2711. Biodiesel (Heating)
0012. Kerosene
0013. Lube Oil
0022. Waste/Used Oil
0259. #5 Fuel Oil
2642. Used Oil (Heating)
9999. Other -please list :*

Tank Type (8)
01. Steel/Carbon Steel/Iron
02. Galvanized Steel Alloy
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Tank in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Urethane Clad Steel
99. Other-please list:*

Internal Protection (9)
00. None
01. Epoxy Liner
02. Rubber Liner
03. Fiberglass Liner (FRP)
04. Glass Liner
99. Other-please list:*

External Protection (10/18)
00. None
01. Painted/Asphalt Coating
02. Original Sacrificial Anode
03. Original Impressed Current
04. Fiberglass
05. Jacketed
06. Wrapped (Piping)
07. Retrofitted Sacrificial Anode
08. Retrofitted Impressed Current
09. Urethane
99. Other-please list:*

Tank Leak Detection (12)
00 None
01.Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03.Vapor Well
04. Groundwater Well
05. In-Tank System (AutoTankGauge)
06. Impervious Barrier/Concrete Pad (Aboveground Only)
99. Other-please list:*

Piping Type (17)
00. None
01. Steel/Carbon Steel/Iron
02. Galvanized Steel
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Encased in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Copper
11. Flexible Piping
99. Other-please list:*

Overfill Prevention(13)
00. None
01. Float Vent Valve
02.High Level Alarm
03. Automatic Shut-off
04. Product Level Gauge (Aboveground Only)
05. Vent Whistle
99. Other-please list:*

Secondary Containment (11/19)
00. None
01. Diking (Aboveground Only)
02. Vault (w/access)
03. Vault (w/o access)
04. Double-Walled (Underground Only)
05. Synthetic Liner
06. Remote Impounding Area
07. Excavation/Trench Liner System
08. Flexible Internal Liner (Bladder)
09. Modified Double-Walled (Aboveground Only)
10. Impervious Underlayment
11. Double Bottom (Aboveground Only)

Spill Prevention (14)
00. None
01. Catch Basin
02. Transfer Station Containment
99. Other - Please list*

Piping Location (16)
00. No Piping
01. Aboveground
02. Underground/On-ground
03. Aboveground/Underground Combination

Pipe Leak Detection (20)
00. None
01. Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
07. Pressurized Piping Leak Detector
08. Tank Top Sump (Piping)
09. Exempt Suction Piping
99. Other-please list:*

Dispenser (15)
00. None
01. Submersible
02. Suction
03. Gravity

* **If other, please list on a separate sheet including Tank Number**

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Technical Support, 11th Floor
625 Broadway, Albany, New York 12233-7020
Phone: (518) 402-9543 • **FAX:** (518) 402-9577
Website: www.dec.state.ny.us

Dear Petroleum Storage Tank Owner:

The five-year registration for your Petroleum Bulk Storage (PBS) tank(s) expires soon. The registration expiration date is printed on the top right-hand corner of the enclosed renewal application. Please notice that the form has changed since your last renewal. The enclosed renewal package includes:

- Your pre-printed renewal application form
- Fees determination worksheet
- A notice regarding the new PBS application review policy
- Tank and piping model codes reference sheet

Please review, revise (if necessary), and complete the PBS renewal application form. Be sure to fill in ***all*** blank portions of the form, sign and date the form, and include the correct fee. (Fees determination worksheet on back of this page.)

If you no longer own this facility, please provide the current owner's name and address (if known) and return the renewal package to the appropriate NYSDEC office (see address in upper right corner of Section A) as soon as possible.

PBS regulations contain various requirements for operating and upgrading storage facilities. If you are not familiar with these requirements, need a copy of the regulations, need detailed application instructions or have questions, please call the Spill Prevention and Bulk Storage Section at (518) 402-9543 or visit the Spill Prevention and Bulk Storage web site at **www.dec.state.ny.us/website/der/bulkstor** . Allow 4 weeks for the renewal form to be processed.

Incomplete/inaccurate applications, applications with overdue tank/piping system tests or aboveground storage tanks with 10,000 gallons or greater capacity without secondary containment, will not be processed by the Department and will be rejected. Once corrected/completed, the application and fees must be resubmitted to the Department for processing. Failure to submit a complete and acceptable PBS application prior to the PBS registration certificate expiration date is a violation of law for which you may be held liable for penalties or other enforcement actions.

Please be advised that tanks installed or substantially modified after December 27, 1986 which do not meet 6 NYCRR Part 614 standards must be removed.

Return the completed and signed form and applicable fee to the appropriate NYSDEC office (the address is at the top of Section A). Please provide one check per facility and put the PBS number on the check. Upon satisfactory review of your application and receipt of the correct fee, the Department will issue a new five-year certificate. The certificate and all future correspondence will be mailed back to the person and address you indicate in the "Correspondence" section of the application form. Please remember it is the facility owner's responsibility to ensure your information remains valid and current on your registration.

Sincerely,

Russ Brauksieck

Russ Brauksieck, P.E.
Chief, Spill Prevention and Bulk Storage Section

Enclosures
(Revised August 2007)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

INSTRUCTIONS FOR COMPLETING "SECTION A" OF PETROLEUM BULK STORAGE APPLICATION

GENERAL INSTRUCTIONS - Type or print all items, except "signature" in Section A. This form must be completed for each applicable petroleum facility. Forward completed applications to the appropriate NYSDEC office.

PBS NUMBER - Enter the seven digit NYSDEC Registration Number if the facility was previously registered; otherwise, leave blank.

OTHER EXISTING DEC NUMBERS - Enter the Chemical Bulk Storage (CBS) Number (Hazardous Substance Bulk Storage Law, Article 40 of ECL; 6NYCRR Parts 595-599) and State Pollution Discharge Elimination System (SPDES) Number (Article 17, Title 8 of ECL, 6NYCRR Parts 750-758) that are assigned to the facility, if applicable. If not applicable, write "Not Applicable".

TRANSACTION TYPE - Check the appropriate box(es) to indicate type of transaction. (Check all that apply.)

Initial/New Facility..... First application for registration by the owner of a regulated facility. PBS number will be assigned by NYSDEC. Complete all sections. **A copy of the deed page showing the date of ownership is needed.** The expiration date of the registration certificate will be five years from the date of ownership, as determined by the deed. If the ownership spans a period of more than five years ago or a tank installation date is more than five years ago, additional fees will be required.

Change of Ownership..... Application for registration by the new owner of the facility being transferred. Enter the PBS Number from the existing registration certificate and complete all sections. **A copy of the deed page showing the date of ownership is needed.** The expiration date of the registration certificate will be five years from the date of ownership, as determined by the deed. If the change of ownership occurred more than five years ago, additional fees will be required.

Tank Installation, Closing, Repair or Reconditioning..... Check this box if one of the following applies: (1) one or more new stationary tanks has been added to the facility; or (2) an existing stationary tank has been replaced, reconditioned or permanently closed. In Section A, complete the Facility Section, PBS Number, name/title/signature of a duly authorized officer, and date. In Section B, fill in the entire line of information for each tank being amended.

Information Correction..... If any information changes have occurred since the initial application or the last renewal, indicate the corrected information in the appropriate spaces, include the PBS Number, and complete the name/title/signature of a duly authorized officer, and date.

Renewal..... Application is being made for a previously registered facility that has not changed ownership since the last registration. Registration certificates for petroleum bulk storage facilities must be renewed every five years and are not transferable. Indicate any changes that have occurred since last renewal and provide the name/title/signature of the duly authorized officer, and date.

FACILITY INFORMATION - Enter the name and location (not PO Box) of the facility. Include any information that would assist in locating the facility. For county, enter the county in which the facility is located. For township, enter the geographical location, not the mailing city. Enter the facility telephone number and the name of the operator at the facility who is familiar with the tanks and the efforts of the facility to comply with Petroleum Bulk Storage Law (see Article 17, Title 10 of the Petroleum Bulk Storage Law, 6NYCRR Parts 612-614 and 6NYCRR, Subpart 360-14 (used oil)). Also enter the emergency contact name and telephone number.

OWNER INFORMATION - Enter the name, address and telephone number of the facility owner. Federal Tax Identification Number is the number assigned by the Internal Revenue Service for a corporation or a Social Security Number for an individual. It is required by New York State Department of Tax and Finance. For owner type, check the appropriate box. Note: apartment buildings are considered corporate/commercial.

MAILING CORRESPONDENCE - Enter the desired mailing name and address for correspondence (e.g. registration certificate, renewal notice) and the name, telephone number and e-mail address of the contact person who is familiar with the efforts of the facility to comply with provisions of the Petroleum Bulk Storage Law.

TYPE OF PETROLEUM FACILITY - Check the appropriate box (check only one). If "other", specify the type of facility in the space provided.

NAME AND OFFICIAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE - Type or print name and title of the owner or authorized representative. An application submitted by a corporation must be signed by a principal executive officer of at least the level of vice president or his/her duly authorized representative, if such representative is responsible for the overall operation of the facility. For a partnership or sole proprietorship, the application must be signed by a general partner or the proprietor, respectively. For a municipal, state or other public facility, the application must be signed by a principal or executive officer, ranking elected official or other duly authorized employee.

AMOUNT ENCLOSED - Indicate the fee enclosed. Fees are required for initial registrations, renewals, and changes of ownership. There is no fee required for substantial tank modifications or information corrections. Make check/money order payable to NYSDEC. The fee is based on combined petroleum tank storage capacity * at the facility in gallons: 1,101-2,000 gallons - $100/facility; 2,001-4,999 gallons - $300/facility; 5,000-399,999 gallons - $500/facility. *NOTE: Product Type 0022 (waste/used oil) is **not** subject to registration fee. (An example of product type 0022 is used oil that will be hauled away by a waste hauler.)

SIGNATURE AND DATE - Enter the name, title, and signature of the owner or duly authorized officer, along with the date the application was prepared.

INSTRUCTIONS FOR COMPLETING "SECTION B" OF PETROLEUM BULK STORAGE APPLICATION

GENERAL INSTRUCTIONS - Enter all the information. Provide detail for each regulated tank (one complete line per tank; use additional forms as required). A site plan including tank numbers should be enclosed. Enter one choice per block. Make only one entry per column, except for tank external protection, tank secondary containment, tank leak detection, tank overfill prevention, piping external protection, and piping leak detection columns, where you may indicate a primary and secondary choice. **Refer to the Key at the bottom of "Section B" of the application form to indicate your responses.**

(Instructions for completing Section B are continued on the next page)

(Column 20) PIPING LEAK DETECTION - Specify leak detection method used (Refer to 6NYCRR section 614.14(g)(3).)

Tank and Piping Model Chart (For use in Section B, Column 2a)

This chart lists some commonly used tank models and piping models for which the model description defines the related equipment. Therefore, for a given tank, if the tank model appears on the chart and you enter the tank model code in column 2a of the registration form, you will not have to enter the related information in shaded columns 8, 10 and 11 for that tank. Similarly, for a given tank, if the piping model appears on the chart and you enter the piping model code in column 2a of the registration form, you will not have to enter the related information in shaded columns 17, 18 and 19 for that tank. (Use codes 101 through 108 for underground tanks only; use codes 201 through 205 for aboveground tanks only; use codes A through G for piping.)

Code #	Model Description	Examples of Model Names or Manufacturers
Underground Tanks *- Use codes 101 through 108 for underground tanks only.*		
101	STI-P3 single wall tank (cathodically protected steel tank with no secondary containment)	Highland Tank, Mohawk Metals, Lancaster Tank, Modern Welding
102	STI-P3 double wall tank (cathodically protected double wall steel tank)	Highland Tank, Mohawk Metals, Lancaster Tank, Modern Welding
103	FRP single wall tank (Fiberglass tank with no secondary containment)	Owens Corning, Fluid Containment, Containment Solutions, Xerxes
104	FRP double wall tank (Fiberglass double wall tank)	Owens Corning, Fluid Containment, Containment Solutions, Xerxes
105	Fiberglass clad steel single wall tank (no secondary containment)	Buffalo Tank, Highland Tank
106	Fiberglass clad steel double wall tank	Buffalo Tank
107	Jacketed steel tank (steel tank with secondary containment of plastic or FRP)	Total Containment Jacketed tank, Elutron tank, Permatank, Modern Welding Glasteel II
108	ACT 100U double wall steel tank (steel tank with urethane cladding)	Titan, Euro-Tank, HT-Fibre-Thane
Aboveground Tanks *- Use codes 201 through 205 for aboveground tanks only.*		
201	Steel tank in a dike	Highland Tank and others
202	Concrete encased steel tank	ConVault
203	Double wall tank (does not meet requirement for secondary containment)	
204	Modified double wall tank (meets requirements for secondary containment because containment is provided for all spill scenarios including spills from the top of the tank such as overfills)	SuperSafe Tank, Armor Cast, FitFueler Tank, Highland OP Tank
205	Plastic tank (used oil only)	Kosmo Igloo
Piping *- Use codes A through G for piping.*		
A	Single wall steel pipe with originally installed cathodic protection	
B	Steel pipe inside of plastic pipe	
C	FRP single wall pipe	Ameron, A O Smith
D	FRP double wall pipe	Ameron, A O Smith
E	Flex pipe - Double wall	APT-Poly-Tech, Bufflex II, Perma-Flexx, GeoFlex-S, GeoFlex-D, Enviroflex, Omniflex
F	Copper pipe	
G	Copper pipe inside of plastic pipe	

New PBS Application Review Policy Notice
(September 2006)

Please note that the Petroleum Bulk Storage (PBS) application review policy has changed. The new application review policy will result in your application being returned to you unprocessed if:

- Section A has blanks or if the information is inaccurate.

- For Change of Ownership, a copy of the deed page showing the date of ownership was not submitted. The expiration date of the registration certificate will be five years from the date of ownership, as determined by the deed. If the change of ownership occurred more than five years ago, additional fees will be required.

- Section B, columns 1 through 8 (Action, Tank Number, Tank Location, Status, Install/Close Dates, Capacity, Product Stored, and Tank Type) are inaccurate or incomplete. (Please note that while the Department is not returning the application for other missing tank information at this time, it reserves the right to do so in the future. Furthermore, erroneous tank information may result in tank/piping system tightness test requirements or violations which may result in other compliance or enforcement actions.)

- Any aboveground tank with a capacity of 10,000 gallons or more doesn't have secondary containment (subdivision 613.3(c)(6))

- Any underground tank system is overdue for tightness testing (section 613.5)

Failure to submit a complete and acceptable PBS application prior to the PBS registration certificate expiration date is a violation of law for which you may be held liable for penalties or other enforcement actions.

IN ADDITION TO THE FEES & ORIGINAL SIGNATURE, THE FOLLOWING ITEMS ARE MISSING & MUST BE PROVIDED OR APPLICATION WILL BE RETURNED:

- Tank Spill Prevention

- Piping Secondary Containment

MR. DEREK CHOU
BLACK BEAR COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD

LONG ISLAND CITY, NY 11101

93-19-1 (2/01)-q

New York State Department of Environmental Conservation
Division of Environmental Remediation

Petroleum Bulk Storage Application

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14

Section A

(See enclosed instructions and please be sure to complete Sections A & B)

Return Completed Form & Fees To:

Region 2 — One Hunters Point Plaza, 2nd Floor, 47-40 21st Street, L.I. City, NY 11101-5407

Expiration Date: 8/23/2003

Please Type or Print Clearly and Complete All Items

PBS Number
2-452335

DEC CBS Number: (If applicable)

DEC SPDES Number: (If applicable)

Transaction Type
(Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee

- [ ] 1) Initial/ New Facility
- [ ] 2) Change of Ownership
- [ ] 3) Substantial Tank Modification
- [ ] 4) Information Correction
- [X] 5) Renewal

FACILITY

Facility Name: BLACK BEAR COMPANY
Location (Not P.O. Boxes): 27-10 HUNTERS POINT BOULEVARD
Location (cont.): 27010 HUNTERS POINT BLVD
City: LONG ISLAND CITY | State: NY | Zip Code: 11101
County: QUEENS | Township or City: NEW YORK CITY
Name of Operator at Facility: BLACK BEAR | Facility Telephone Number: (718) 784-7330
Emergency Contact Name: MR. LENNY TRUBIA | Emergency Telephone Number: (718) 326-2465

TYPE OF PETROLEUM FACILITY (Check all that apply)

- [ ] A=Storage Terminal/Petroleum Distributor
- [ ] B=Retail Gasoline Sales
- [ ] C=Other Retail Sales
- [X] D=Manufacturing
- [ ] E=Utility
- [ ] F=Trucking/Transportation
- [ ] G=Apartment Buildings
- [ ] H=School
- [ ] I=Farm
- [ ] J=Private Residence
- [ ] K=Airline/Air Taxi
- [ ] L=Other (Specify):_____

OWNER

Owner Name: KINLOCH COMPANY INC.
Address (Street and/or P.O.): 27-10 HUNTERS POINT BOULEVARD
City: LONG ISLAND CITY | State: NY | Zip Code: 11101
Federal Tax ID Number: 11-2047661 | Owner Telephone Number: (718) 784-7330

Type of Owner: (check only one)
1 [ ] Private Residence
2 [ ] State Government
3 [ ] Local Government
4 [ ] Federal Government
5 [X] Corporate/Commercia

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Name of Owner or Authorized Representative: DEREK CHOU | Amount Enclosed: $250.00
Title: TREASURER
Signature: Derek Chou | Date: 05/29/03

Geographical Locator for this Facility: (If known)
Latitude: [ ][ ][ ] (Degrees/Minutes/Seconds)
Longitude: [ ][ ][ ] (Degrees/Minutes/Seconds)

CORRESPONDENCE

(Please keep up to date - this information is used for mailing and contact puposes)

Attention: MR. DEREK CHOU
Name of Company: BLACK BEAR COMPANY INC.
Address: 27-10 HUNTERS POINT BOULEVARD
Address:
City/Sate/Zip Code: LONG ISLAND CITY NY 11101
Telephone Number: (718) 784-7330

OFFICIAL USE ONLY

Page____ of____
Date Received __/__/__
Date Processed __/__/__
Amount Received $_____
Reviewed by _____

PBS Number:
2-452335

Section B - Tank Information

(See enclosed instructions and use the key located on the bottom of this sheet to complete each)

Registration Expiration Date:
8/23/2003

(1) Action	(2) Tank Number	(3) Tank Location	(4) Status	(5) Installation or Permanent Closure Date (Month/Day/Year)	(6) Capacity (Gallons)	(7) Product Stored	(8) Tank Type	(9) Tank Internal Protection	(10) Tank External Protection	(11) Piping Location	(12) Piping Type	(13) Piping Internal Protection	(14) Piping External Protection	(15) Secondary Containment	(16) Leak Detection	(17) Spill/Overfill Prevention	(18) Dispenser	(19) Last Test Date (Underground Tanks) (Month/Day/Year)
	006	4	1	1/1/1971	7,500	3	1							0 0	0 9	0 9	2	6/27/2000
	101	4	1	12/1/1976	550	C	1				2			0	0		2	

Key for Section B

Action (1)
1. Initial Listing
2. Add Tank
3. Close/Remove Tank
4. Information Correction
5. Recondition/Repair/ Reline Tank

Tank Location (3)
1. Aboveground
2. Aboveground on saddles, egs, stilts, rack, or cradle
3. Aboveground with 10% or more below ground
4. Underground
5. Underground, vaulted, with access

Status (4)
1. In-service
2. Temporarily out-of-service
3. Closed-Removed
4. Closed- In Place
5. Tank converted to Non-Regulated use

Product Stored (7)
0. Empty
1. Leaded Gasoline
2. Unleaded Gasoline
3. Nos. 1,2, or 4 Fuel Oil
4. Nos. 5 or 6 Fuel Oil
5. Kerosene
6. Diesel
A. Lube Oil
B. Used Oil (fuel)
C. Used Oil
9. Other -please list :*

Tank Type (8)
1. Steel/Carbon Steel
2. Stainless Steel (Alloy)
3. Concrete
4. Fiberglass Coated Steel
5. Fiberglass Reinforced Plastic (FRP)
6. Equivalent Technology
9. Other-please list:*

Internal Protection (9/13)
0. None
1. Epoxy Liner
2. Rubber Liner
3. Fiberglass Liner (FRP)
4. Glass Liner
9. Other-please list:*

Piping Location (11)
0. None
1. Aboveground
2. Underground
3. Aboveground/Underground Combination

External Protection (10/14)
0. None
1. Painted/Asphalt Coating
2. Sacrificial Anode
3. Impressed Current
4. Fiberglass
5. Jacketed
6. Wrapped (Piping)
9. Other-please list:*

Piping Type (12)
0. None
1. Steel/Iron
2. Galvanized Steel
3. Fiberglass (FRP)
4. Copper
5. Other-please list:*

Secondary Containment (15)
0. None
1. Vault
2. Double-Walled Tank
3. Excavation Liner
4. Cut-off Walls
5. Impervious Underlayment
6. Earthen Dike
7. Prefabricated Steel Dike
8. Concrete Dike
A. Synthetic Liner
B. Natural Liner
9. Other-please list:*

Dispenser (18)
1. Submersible
2. Suction
3. Gravity

Leak Detection (16)
0. None
1. Interstitial Monitoring
2. Vapor Well
3. Groundwater Well
4. In-Tank System
5. Concrete Pad w/channels
6. Double Bottom
9. Other-please list:*

Spill/Overfill Protection(17)
0. None
1. Float Vent Valve
2. High Level Alarm
3. Automatic Shut-off
4. Product Level Guage
5. Catch Basin
6. Vent Whistle
9. Other-please list:*

*** If other, please list on a separate sheet including Tank Number**

BLACK BEAR CO., INC.
27-10 49TH AVE.
LONG ISLAND CITY, NY 11101

CHASE BANK
LONG ISLAND CITY, NY 11101
1-12/210 - 748

49825

05/30/2003

PAY TO THE ORDER OF NYS DEC- R2, PBS UNIT $**250.00

Two Hundred Fifty and 00/100********** DOLLARS

NYS DEC- R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21ST ST
L.I.C., NY 11101

BLACK BEAR COMPANY
AUTH. SIG.

MEMO Steel/Carbon Steel: PBS# 2-452335

⑈049825⑈ ⑆021000128⑆ 087 001365⑈

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Spill Prevention & Response, 11th Floor
625 Broadway, Albany, New York 12233-7020
Phone: (518) 402-9543 • **FAX:** (518) 402-9577
Website: www.dec.state.ny.us

Erin M. Crotty
Commissioner

Dear Petroleum Storage Tank Owner:

The five year registration for your petroleum bulk storage (PBS) tank(s) expires soon. The expiration date is printed on the top right-hand corner of Section B of the enclosed renewal application. This application is part of a renewal package which contains:

(1) Your PBS renewal application with portions pre-printed;
(2) An instruction sheet for completing the PBS application;
(3) Additional special instructions for completing your PBS renewal application form.

Please review, revise (if necessary), and complete the renewal application form. Refer to items two (2) and three (3) listed above to help you complete or revise your application. Be sure to fill in all blank portions of the form (except as noted in the special instructions).

Please submit the completed and signed form and fee (if applicable) before the expiration date. Address it to the appropriate Department regional office, the address of which is printed on the top right-hand corner of Section A.

Upon receipt and review of the package, the Department will process the completed renewal form and issue a new five year certificate. Part of this review will be to determine if there are any underground tank systems that are overdue for testing. The registration application may not be processed if there are tanks overdue for testing.

Please see the special instructions regarding three important items that may apply to your facility:
- registration requirement for used oil tanks (since July 1995),
- change in regulation of small heating oil tanks (effective August 8, 1996),
- EPA 1998 upgrade deadline for certain underground tanks.

Notice to Underground Tank Owners

Please note that the due date for tank tightness tests appears on Section B and on the face of your PBS registration certificate. The tank tightness tests are required for underground tanks only. The tightness test due date was calculated based on the testing schedule included in section 613.5 of the state PBS regulations and the information that you provided previously on your PBS application form. To demonstrate compliance with this tank tightness test requirement you must have the tank tested before the due date and submit a copy of the test results within 30 days after the date of the test to the Department regional office (address is printed on the top right-hand corner of Section A). You must also keep a copy of the test results for your records.

Please be advised that a failure to perform the required tightness test(s) by the specified date and/or to timely submit proof of such test(s) is a violation of law for which you may be held liable for penalties. Please be further advised that any failed tightness test must be reported to the Department within two hours of discovery.

Additional Special Instructions for Renewal of Petroleum Bulk Storage Registration

1) Gather your records

Gather all facility and tank related records, including operator name and phone number, tank inventories, tank testing, tank closures, tank additions, etc. Please discard any inventory of blank PBS application forms and instructions that are dated before August 1995. See form number on the upper left-hand corner of Section A, i.e., 93-19-1 (8/95) - 26c.

2) Section A

Review, revise and complete Section A, referring to the instructions for completing petroleum bulk storage application (hereafter referred to as instructions). Clearly mark corrections by crossing out incorrect information and neatly printing the correct information. Please do **not** use "white out". The only items that can be left blank are CBS and SPDES number (if not applicable) and Latitude and Longitude (if not known). Fill in amount enclosed, signature and date **after** Section B is completed.

Owner information/Change of Ownership. If you no longer own this facility, please provide the current owner's name and address (if known) and return this renewal package to the appropriate Department office as soon as possible. If you are the new owner, please correct the transaction type to 2 (ownership transfer), and update the information accordingly.

3) Section B

Review, revise and complete Section B, referring to the instructions and the key for Section B. Please fill in any blank items.

Product stored. Two new categories B: Used oil (fuel) and C: Used oil have been added. An example of Product type B: used oil that feeds a boiler or furnace. An example of product type C: used oil hauled away by a waste hauler.

Last test date. This has been preprinted if test results have been submitted for an underground tank. If your tank(s) have been tested, but the testing date is missing, please note the test date and attach a copy of the test report. Not all underground tanks require testing. Refer to 6NYCRR Section 613.5. ***If your tank(s) are overdue for testing, a test report must be submitted prior to or with the registration application. Without a test report, the registration application may not be processed.***

4) Registration Fee

The fee schedule is on a per facility basis. Add together the capacities of all in-service and temporarily out of service PBS tanks (read notes below for Used Oil Tanks and Change in Regulation of Some Small Heating Oil Tanks for applicability) at the facility to determine it's storage capacity. See 6NYCRR paragraph 612.1(c)(21) for the definition of petroleum.

Combined Storage Capacity at Facility	**5 Year Fee**
Under 1,101gallons	Registration not required (see note (a) below)
1,101-2,000 gallons	$50 per storage facility
2,001-4,999 gallons	$150 per storage facility
5,000-399,999 gallons	$250 per storage facility
400,000 gallons and greater	Registration not required but license is required (see note (b) below)

Notes:

(a) If the aggregate capacity of in-service and temporarily out of service tanks at the facility is under 1,101 gallons, then renewal and fee are not required. Exception: used oil tanks, as noted below. Indicate which tanks in Section B have been permanently closed per section 613.9(b) of the PBS regulations. Return completed renewal application form to the Department regional office.

(b) If the aggregate capacity at the facility is 400,000 gallons or more, then renewal and fee are not required. The facility must be licensed under Article 12 of the Navigation Law. If already licensed, return the enclosed PBS renewal form to the Department regional office with a note indicating the license number. If not already licensed, return the renewal form to the Department regional office and request a Major Oil Storage Facility application form.

(c) **Used Oil Tanks.** Tanks storing used oil require registration, regardless of size, per Subpart 360-14 of 6NYCRR. Used oil is typically found at service establishments that change oil in vehicles. Tanks storing over 1,100 gallons of product B(used oil being used as fuel) are subject to registration fees. Product type C (used oil) requires registration but **not** subject to registration fees. Additional information regarding used oil tanks is available upon request.

(d) **Change in Regulation of Some Small Heating Oil Tanks.** Certain heating oil tanks under 1,100 gallons have been deregulated from the PBS program effective August 8, 1996. Heating oil tank(s) (i.e., #'s 1,2,4,5,6 fuel oils and kerosene), under 1,100 gallons, used for on-premises consumption at the same site, which is not interconnected to any other heating oil tank are no longer included in calculating the facility storage capacity. If the facility capacity without these small heating oil tanks is over 1,100 gallons then all tanks at the facility are to be included on the registration including the small heating oil tanks. An example of a deregulated tank is a 550 gallon #2 fuel oil tank that feeds a furnace at a bus garage. However, if at the same bus garage is a motor fuel tank or tanks that have a combined storage capacity over 1,100 gallons, then the 550 gallon heating oil tank would also be registered. Used oil (fuel) tanks under 1,100 gallons are still subject to registration but not the registration fee. If one or more of the tanks listed on your renewal application are now deregulated, please update your application by changing "action" to 3, changing "status" to 5, and writing in the closure date of 8/8/96.

(e) Make the check or money order payable to: New York State Department of Environmental Conservation (or NYSDEC).

(Continued)

INSTRUCTIONS FOR COMPLETING PETROLEUM BULK STORAGE APPLICATION

(Continued from reverse side)

SECTION B

GENERAL INSTRUCTIONS

Enter all the information (see KEY of choices for certain items, at the bottom of Section B). Use **one** complete line for each tank at the facility. Enter one choice per block. Make only one entry per item, except for tank external protection, piping external protection, secondary containment, leak detection and spill/overfill prevention.

Item Name	Specific Instructions
ACTION	**1. Initial Listing:** For initial registration, renewal, or change of ownership of a facility. **2. Add Tank:** For installing a new tank at a facility. **3. Close/Remove Tank:** For permanently closing a tank per 6 NYCRR section 613.9(b), or conversion to non-regulated substance/use. **4. Information Correction:** If any information changes have occurred since the initial application or last renewal for any tank, include the corrected information in the appropriate spaces and be sure to include the tank number. **5. Recondition/Repair/ Reline Tank:** For reconditioning a tank per 6 NYCRR section 614.6 (underground tanks) and 614.12 (aboveground tanks), i.e. permanent repair and/or relining.
TANK NUMBER	Use the tank numbering system at the facility. If none exists then establish one i.e. 001, 002, etc. Any combination of letters and numbers is acceptable, except "000" or duplicate tank numbers at the same facility.
TANK LOCATION	See 6 NYCRR section 612.1(c)(1), and (29) for specific definitions of aboveground and underground tanks, respectively. 1. Aboveground: Tank bottom rests on grade or pad, allowing no visual inspection. 2. Aboveground on saddles, legs, stilts, rack, or cradle: Tank bottom rests above grade or pad, allowing visual inspection. 3. Aboveground, 10% or more belowground: Aboveground less than 90% above grade, partially buried. 4. Underground: Completely covered with earth or vaulted with no access. 5. Underground, vaulted, with access: Tank in subterranean vault, accessible for inspection
STATUS	If a tank is permanently out of service (Status 3 or 4), it must be closed pursuant to 6 NYCRR section 613.9(b). If not closed as such, it may be considered temporarily out-of-service (Status 2). See section 613.9 for further closure details. Status 5 refers to a product stored in the tank that is no longer regulated under the definition of petroleum in 6 NYCRR section 612.1(c)(21).
INSTALLATION OR PERMANENT CLOSURE DATE	For Action 1, 2, 4 or 5, specify the month and year the tank was completely installed. If unknown, enter 0000. For Action 3 (Closure), enter the month and year the tank was permanently closed, or converted to non-regulated substance/use.
CAPACITY	Specify the total design or maximum capacity of the tank in gallons.
PRODUCT STORED	Used oil examples: B(fuel)—fed into burners or space heaters; C—hauled away by waste hauler. See amount enclosed (Section A) regarding fees.
TANK TYPE	If tank type is unknown, or tank is coated or painted steel, enter 1. Tank Type requirements for new underground and aboveground tanks are specified in 6 NYCRR section 614.2a(1) and 614.8a(1), respectively. Tank Type 6 requires a variance before installation per 6 NYCRR section 614.1(e).
TANK—INTERNAL PROTECTION	Specify the type of protection provided for the tank to prevent internal corrosion. Refer to 6 NYCRR sections 614.12 and 614.6 for aboveground and underground tank requirements, respectively.
TANK—EXTERNAL PROTECTION	Specify the type(s) of protection provided for the tank to prevent external corrosion. Refer to 6 NYCRR sections 614.9(b) and 614.3(e) for aboveground and underground tank requirements, respectively.
PIPING LOCATION	1. Aboveground: Piping rests on or above ground, or pad. 2. Underground: Completely covered with earth. 3. Aboveground/Underground Combination: Piping is both aboveground and underground.
PIPING TYPE	Refer to 6 NYCRR section 614.14(a) for piping requirements for new underground piping systems.
PIPING—INTERNAL PROTECTION	Specify the type of protection provided for the pipe to prevent internal corrosion.
PIPING—EXTERNAL PROTECTION	Specify the type(s) of protection provided for the pipe to prevent external corrosion.
SECONDARY CONTAINMENT	Refer to 6 NYCRR section 613.3(c)(6) for secondary containment requirements for aboveground tanks. For new underground storage tanks, see 6 NYCRR section 614.4. For the two available entries of this category, select the supporting structure use for secondary containment as the first entry and, if different, enter the means of obtaining impermeability as the second entry.
LEAK DETECTION	Refer to 6 NYCRR section 614.11 regarding the monitoring requirements for new aboveground tanks. Refer to section 614.5 for new underground tanks.
SPILL/OVERFILL PREVENTION	Refer to 6 NYCRR section 614.14(g)(1) on spill/overfill prevention requirements for new underground tanks. See section 613.3(c) on additional spill/overfill requirements for new and existing underground and aboveground tanks.
DISPENSER METHOD	Specify method/pump used to remove product from tank.
LAST TEST DATE	For underground tanks, enter the month and year of the most recent tightness test performed per 6 NYCRR section 613.5(a). This entry does not satisfy the requirement for notification of test results. Calculations, along with the test report, must be submitted to DEC if they have not already been. Note that not all underground tanks require testing. Refer to 6 NYCRR section 613.5(a).

93-06-004 (12/94)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

NYS DEC - R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

TANK NUMBER	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
006	01/01/1971	Steel/Carbon Steel	7,500	6/27/2000	06/27/2005
101	12/01/1976	Steel/Carbon Steel	550		

OWNER
KINLOCH COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
27010 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

OPERATOR (Name and Telephone Number)
BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT (Name and Telephone Number)
MR. LENNY TRUBIA
(718) 326-2465

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

- The facility must be re-registered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the code for storing petroleum, 6 NYCRR Part 613.
- Any new facility or substantially modified facility must comply with 6 NYCRR Part 614.
- **This certificate must be posted on the premises at all times.** Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Authorized Representative/Owner — Date

Name of Authorized Representative/Owner (Please Print)

Title

ISSUED BY: Commissioner John P. Cahill

PETROLEUM BULK STORAGE ID NUMBER 2-452335

DATE ISSUED 06/12/1998 **EXPIRATION DATE** 08/23/2003

FEE PAID $ 250

MAILING CORRESPONDENCE
MR. DEREK CHOU
BLACK BEAR COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

Date Printed: 07/21/2000

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

93-06-004 (12/94)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

NYS DEC - REGION 2
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

TANK NUMBER	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
006	01/71	Steel/Carbon Steel	7,500	07/95	07/00
101	12/76	Steel/Carbon Steel	550		

OWNER

KINLOCH COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE

BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
27010 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

OPERATOR (Name and Telephone Number)

BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT (Name and Telephone Number)

MR. LENNY TRUBIA
(718) 326-2465

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

- The facility must be re-registered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the code for storing petroleum, 6 NYCRR Part 613.
- Any new facility or substantially modified facility must comply with 6 NYCRR Part 614.
- **This certificate must be posted on the premises at all times.** Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Authorized Representative/Owner Date

Name of Authorized Representative/Owner (Please Print)

Title

ISSUED BY:

Commissioner John P. Cahill

PETROLEUM BULK STORAGE ID NUMBER 2-452335

DATE ISSUED 06/12/98 **EXPIRATION DATE** 08/23/03

FEE PAID $ 250

MAILING CORRESPONDENCE

MR. DEREK CHOU
BLACK BEAR COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

Date Printed: 06/12/98

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

93-19-1 (1/92)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION

PETROLEUM BULK STORAGE APPLICATION

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14
(Continued on the Reverse Side—Please Be Sure to Complete Section B)

Please Type or Print Clearly and Complete All Items

SECTION A—See Instructions on Cover Sheet

RETURN COMPLETED FORM & FEE TO:

NYS DEC - R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

PBS NUMBER: 2-452335

Indicate other existing DEC Numbers, if any, for this facility:

CBS Number:

SPDES Number:

TRANSACTION TYPE (Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee.

1 ☐ Initial/New Facility
2 ☐ Change of Ownership
3 ☐ Substantial Tank Modification
4 ☐ Information Correction
5 ☒ Renewal

FACILITY

FACILITY NAME: BLACK BEAR COMPANY
LOCATION (Not P.O. Boxes): 27-10 HUNTERS POINT BOULEVARD
LOCATION (Continued): 27010 HUNTERS POINT BLVD
CITY/TOWN/VILLAGE: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101
COUNTY: QUEENS | TOWNSHIP OR CITY: NEW YORK CITY
NAME OF OPERATOR AT FACILITY: BLACK BEAR | FACILITY TELEPHONE NUMBER: (718) 784-7330
EMERGENCY CONTACT NAME: MR. LENNY TRUBIA | EMERGENCY TELEPHONE NO.: (718) 326-2465

OWNER

OWNER NAME: KINLOCH COMPANY INC.
ADDRESS (Street and/or PO Box): 27-10 HUNTERS POINT BOULEVARD
CITY: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101
FEDERAL TAX ID NUMBER: 11-2047661 | OWNER TELEPHONE NUMBER: (718) 784-7330
TYPE OF OWNER (Check only one)
1 ☐ Private Resident 2 ☐ State Government 3 ☐ Local Government
4 ☐ Federal Government 5 ☒ Corporate/Commercial

TYPE OF PETROLEUM FACILITY:
(Check all that apply)

A. ☐ Storage Terminal/Petroleum Distributor
B. ☐ Retail Gasoline Sales
C. ☐ Other Retail Sales
D. ☐ Manufacturing
E. ☐ Utility
F. ☐ Trucking/Transportation
G. ☐ Apartment Building
H. ☐ School
I. ☐ Farm
J. ☐ Private Residence
K. ☐ Airline (Air Taxi)
L. ☐ Other (Specify Below)

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

NAME OF OWNER OR AUTHORIZED REPRESENTATIVE: DEREK CHOU | AMOUNT ENCLOSED: $250.00
TITLE: TREASURER
SIGNATURE: Derek Chou | DATE: 06/05/98

Geographical Locator for this Facility: (If known)

LATITUDE: DEG MIN SEC

LONGITUDE: DEG MIN SEC

CORRESPONDENCE

ATTENTION: MR. DEREK CHOU
NAME OF COMPANY: BLACK BEAR COMPANY INC.
ADDRESS: 27-10 HUNTERS POINT BOULEVARD
ADDRESS:
CITY/STATE/ZIP CODE: LONG ISLAND CITY, NY 11101
TELEPHONE NUMBER: (718) 784-7330

OFFICIAL USE ONLY

Page ___ of ___
Date Received: ___/___/___
Date Processed: ___/___/___
Amount Received $ ___
Reviewed By: ___

PBS NUMBER: 2-452335.

Tank Information for Petroleum Bulk Storage Facility

EXPIRATION DATE: 08/23/98

SECTION B—See Instructions on Cover Sheet

Action	Tank Number	Tank Location	Status	Installation or Permanent Closure Date (MO)		(YR)		Capacity (Gallons)	Product Stored	Tank Type	Tank Internal Prot.	Tank External Protection		Piping Location	Piping Type	Piping Internal Prot.	Piping External Protection		Secondary Containment		Leak Detection		Spill/ Overfill Prevention		Dispenser	Last Test Date (underground Tanks) (MO)		(YR)	
1	006	4	1	0	1	7	1	7,500	3	1									0	0	0	9	0	9	2	0	7	9	5
1	101	4	1	1	2	7	6	550	C	1					2				0		0				2				

KEY FOR SECTION B

ACTION
1 Initial Listing
2 Add Tank
3 Close/Remove Tank
4 Information Correction
5 Recondition/Repair/ Reline Tank

TANK LOCATION
1 Aboveground
2 Aboveground on saddles legs, stilts, rack, or cradle
3 Aboveground: 10% or more below ground
4 Underground
5 Underground, vaulted, with access

STATUS
1 In-service
2 Temporarily out-of-service
3 Closed—Removed
4 Closed—In Place
5 Tank Converted to Non-Regulated Use

PRODUCT STORED
0 Empty
1 Leaded Gasoline
2 Unleaded Gasoline
3 Nos. 1, 2, or 4 Fuel Oil
4 Nos. 5 or 6 Fuel Oil
5 Kerosene
6 Diesel
A Lube Oil
B Used Oil (fuel)
C Used Oil
9 Other*

xxxxxxxxUsed Oil(fuel)

TANK TYPE
1 Steel/Carbon Steel
2 Stainless Steel Alloy
3 Concrete
4 Fiberglass Coated Steel
5 Fiberglass Reinforced Plastic (FRP)
6 Equivalent Technology
9 Other*

PIPING TYPE
0 None
1 Steel/Iron
2 Galvanized Steel
3 Fiberglass (FRP)
4 Copper
9 Other*

INTERNAL PROTECTION: Tank/Piping
0 None
1 Epoxy Liner
2 Rubber Liner
3 Fiberglass Liner (FRP)
4 Glass Liner
9 Other*

EXTERNAL PROTECTION: Tank/Piping
0 None
1 Painted/Asphalt Coating
2 Sacrificial Anode
3 Impressed Current
4 Fiberglass
5 Jacketed
6 Wrapped (Piping)
9 Other*

PIPING LOCATION
0 None
1 Aboveground
2 Underground
3 Aboveground/Underground Combination

SECONDARY CONTAINMENT
0 None
1 Vault
2 Double-Walled Tank
3 Excavation Liner
4 Cut-off Walls
5 Impervious Underlayment
6 Earthen Dike
7 Prefabricated Steel Dike
8 Concrete Dike
A Synthetic Liner
B Natural Liner
9 Other*

LEAK DETECTION
0 None
1 Interstitial Monitoring
2 Vapor Well
3 Groundwater Well
4 In-tank System
5 Concrete Pad w/channels
6 Double Bottom
9 Other*

SPILL/OVERFILL PREVENTION
0 None
1 Float Vent Valve
2 High Level Alarm
3 Automatic Shut-off
4 Product Level Gauge
5 Catch Basin
6 Vent Whistle
9 Other*

DISPENSER
1 Submersible
2 Suction
3 Gravity

* If Other, please list on separate sheet including the Tank Number

New York State Department of Environmental Conservation
Division of Environmental Remediation
50 Wolf Road, Albany, New York 12233-3750

Dear Petroleum Storage Tank owner:

The five year registration for your petroleum bulk storage (PBS) tank(s) expires soon. The expiration date for your tanks is printed on the top right hand-corner of Section B of the enclosed renewal application. This application is part of a renewal package which contains:

(1) Your PBS renewal application with portions pre-printed;
(2) An instruction sheet for completing the PBS application;
(3) Additional special instructions for completing your PBS renewal application form.

Please review, revise (if necessary), and complete the renewal application form. Refer to items two (2) and three (3) listed above to help you complete or revise your application. Be sure to fill in all blank portions of the form (except as noted in the special instructions).

Please submit the completed and signed form and fee (if applicable) before the expiration date. Address it to the appropriate DEC regional office, the address of which is printed on the top right-hand corner of Section A.

Upon receipt and review of the package, the department will process the completed renewal form and issue a new five year certificate.

Please see the special instructions regarding three important items that may apply to your facility:

- registration requirement for used oil tanks (since July 1995),
- deregulation of small heating oil tanks (effective August 8, 1996),
- EPA 1998 upgrade deadline for certain underground tanks.

Call the appropriate DEC regional office or the Bulk Storage Help line at (888) 457-4351 or (518) 457-4351, if you have any questions, or need additional forms or regulations.

Sincerely yours,

Morris E. Leno

Morris E. Leno, Chief
Systems Management Section

Enc.

PBS Number
2-452335

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE

625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 2 NYSDEC - PBS Unit
One Hunters Point Plaza, 1st Floor
47-40 21st Street, L.I. City, NY 11101-6454
(718) 482-6454

TANK NUMBER	TANK LOCATION	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
101	Underground	12/01/1976	Steel/Carbon Steel/Iron	550		

*** Aboveground tanks require monthly visual inspections and may need documented internal inspections as described in 6 NYCRR Part 613**

OWNER:
KINLOCH COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

OPERATOR: BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT: MR. LENNY TRUBIA
(718) 326-2465

SITE:
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD

LONG ISLAND CITY, NY 11101

MAILING CORRESPONDENCE:

JENNIFER TRUBIA
BLACK BEAR COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

ISSUED BY: Commissioner
Alexander B. Grannis
PBS NUMBER: 2-452335
DATE ISSUED: 07/23/2008
EXPIRATION DATE: 08/23/2013
FEE PAID: $0.00

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

-- The facility must be re-registered if there is a transfer of ownership.
-- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
-- The facility must be operated in accordance with the code for storing petroleum, 6NYCRR Part 613.
-- Any new facility or substantially modified facility must comply with 6NYCRR Part 614.
-- This certificate must be signed and posted on the premises at all times. Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
-- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours **(1-800-457-7362)**.

Jennifer Trubia 7/30/08
Signature of Representative/ Owner Date

Jennifer Trubia / Operations Mgr
Name and Title of Authorized Representative/Owner (Please Print)

Print Date: 7/24/2008

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

PBS Number
2-452335

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE
625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 2 NYSDEC - PBS Unit
One Hunters Point Plaza, 1st Floor
47-40 21st Street, L.I. City, NY 11101-6454
(718) 482-6454

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OWNER:
KINLOCH COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE:
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD

LONG ISLAND CITY, NY 11101

OPERATOR: BLACK BEAR
(718) 784-7330
EMERGENCY CONTACT: MR. LENNY TRUBIA
(718) 326-2465

ISSUED BY: Commissioner Alexander B. Grannis
PBS NUMBER: 2-452335
DATE ISSUED: 07/23/2008
EXPIRATION DATE: 08/23/2013
FEE PAID: $0.00

MAILING CORRESPONDENCE:

JENNIFER TRUBIA
BLACK BEAR COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

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Jennifer Trubia 7/30/08
Signature of Representative/ Owner Date

Jennifer Trubia / Operations Mgr
Name and Title of Authorized Representative/Owner (Please Print)

Print Date: 7/24/2008

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

New York State Department of Environmental Conservation

Spill Prevention and Response Program, Region 2, 47-40 21st Street, Long Island City, NY 11101
Phone: (718) 482-6454, Fax: (718) 482-4098, E-mail r2pbs@gw.dec.state.ny.us, website: www.dec.ny.gov

CURTIS (718) 482-4900

NOTICE OF VIOLATION

Alexander B. Grannis
Commissioner

PBS Facility Number: 2-452335 Date: 02 / 23 / 09

Facility Name: BLACK BEAR COMPANY	Property/Tank Owner Name:
Phone number: (718) 926 2465	Street:
Doing Business As:	City: State: Zip: Phone:
Street: 27-10 HUNTER POINT BLVD	Operator Name:
City: LIC State: NY Zip: 11101 County: QUEENS	Street: City: State: Zip: Phone:

Facility and General Tank Violations of 6 NYCRR (check as appropriate)

	01. Failure to Register Facility [612.2(a)(1)&c]		02. Failure to Renew Registration [612.2(a)(2)]
	03. Failure to Transfer Ownership [612.2(b)]		04. Registration Not Current/Valid [612.2(e)]
	05. Unregistered Tanks [612.2(e)]		06. DEC Not Notified of Substantial Modification [612.2(d)]
	07. Tank Not Properly Closed [613.9(b)]		08. Failure to Report a Spill [613.8]
	09. Failure to Color Code Fill Ports [613.3(b)(1)]		10. Sump/Fill Catch Basin Not Maintained [613.3(d)]

Underground Tank Violations of 6 NYCRR (mark with tank numbers)

	11. Failure to Test Tank/Piping [613.5(a)(1)(i)]		12. Failure to Keep Inventory Records [613.4(a)(1)]
	13. Failure to Reconcile Inventory Records [613.4(d)]		14. Failure to Investigate Inventory Discrepancy [613.4(d)]
	15. No Leak Monitoring on New Tank [614.2(a)(3)]		16. Failure to Monitor for Leaks at Least Once per Week [613.5(b)(3)]
	17. Failure to Monitor Operability of Leak Detection [613.5(b)(3)]		18. Failure to Maintain Leak Monitoring for Piping [614.14(g)(3)]
	19. Failure to Annually Test Cathodic Protection [613.5(b)(2)]		20. Failure to Maintain Spill/Overfill Prevention Equipment [613.3(d)]
	21. Failure to Install/Properly Install Impact Valve [613.3(c)(1)]		22. Tank Label Not Installed at Fill Port [614.3(a)(2)]
X	23. Failure to Monitor Unmetered Tank for Leaks [613.4(a)(2)]		24. Failure to Maintain As-Built Plan [614.7(d)]

Aboveground Tank Violations of 6 NYCRR (mark with tank numbers)

	25. Tank and/or Gauge Not Properly Labeled [613.3(c)(3)(ii)]		26. No Secondary Containment [613.3(c)(6)(i)]
	27. No Gauge or High Level Device [613.3(c)(3)]		28. Failure to Inspect Monthly or Maintain Inspection Records [613.6]

Air Violations of 6 NYCRR Part 230.2 (mark with tank numbers)

	29. Stage I/II Not Installed; No Annual Test; No Vapor Tight Seal at Tank Port/Poppet; Tear in Hoses, Boots and Faceplates; Coax Tube Drop Grater than 1"

Spill Violations (check as appropriate)

	30. Failure to Notify of Petroleum Discharge [NL175]		31. Failure to Control Petroleum Transfer [613.3(a)]
	32. Failure to Contain and/or Remove Petroleum Discharge [NL176]		33. Illegal Discharge of Petroleum [NL173]
	34. Illegal Discharge of Organic or Inorganic Matter [ECL17-0501]		

Tank #	Regulation	Description of Additional Violations

PLEASE TAKE NOTICE THAT based upon this inspection, you are in violation of Article 17 and/or Article 19 of the New York State Environmental Conservation Law and/or Article 12 of the Navigation Law, and/or the regulations promulgated thereunder. PLEASE TAKE FURTHER NOTICE THAT for the violations cited herein, ECL § 71-1929 provides for civil penalties of up to $37,500 per day for each violation of Article 17; ECL § 71-2103 provides for civil penalties of up to $15,000 per day for each violation of Article 19; and NL § 192 provides for civil penalties of up to $25,000 per day for each violation of NL Article 12. DEC reserves the right to take further civil, criminal and/or administrative enforcement action for any violation noticed herein or any other violation of the Environmental Conservation Law, Navigation Law, or the regulations promulgated thereunder.

Inspector's Name MOSES ASHKENAZI Title IE Signature [signature] Date 02 / 23 / 09

Technical or scheduling questions should be directed to the inspector above at (718) 482-6454 or e-mail r2pbs@gw.dec.state.ny.us

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I, Jennifer Truba have been told of the violations cited above and the need to remedy these violations immediately. I have also been told that an administrative settlement conference has been set for 03 / 24 / 09 at 3:00 PM in the Region 2 office located at **47-40 21st Street, Long Island City, NY**. I understand that if I do not attend the settlement conference, Department legal staff may institute a formal civil or administrative enforcement proceeding. I also confirm that I have been notified that I will be meeting with an attorney from the Department to discuss settlement and that I may bring my own attorney to the settlement conference.

Owner/Operator/Representative Signature: Jennifer Truba Title Opr. Mgr Date: 2/23/09

SEE INSTRUCTIONS ON BACK

7182723147

New York State Department of Environmental Conservation

Spill Prevention and Response Program, Region 2, 47-40 21st Street, Long Island City, NY 11101
Phone: (718) 482-6454, Fax: (718) 482-4098, E-mail r2pbs@gw.dec.state.ny.us, website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

NOTICE OF VIOLATION

PBS Facility Number: 2-452535 Date: 02/23/09

Facility Name: BLACK BEAR COMPANY	Property/Tank Owner Name
Phone number: (718) 326 2465	Street:
Doing Business As:	City: State: Zip: Phone:
Street: 27-10 HUNTER POINT BLVD	Operator Name
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Inspector's Name MARK ARNOLD Title ES Signature _____ Date 02/23/09

Technical or scheduling questions should be directed to the inspector above at (718) 482-6454 or e-mail r2pbs@gw.dec.state.ny.us

==========

I, Jennifer Trubia have been told of the violations cited above and the need to remedy these violations immediately. I have also been told that an administrative settlement conference has been set for 03/24/09 at 3:00 PM in the Region 2 office located at **47-40 21st Street, Long Island City, NY.** I understand that if I do not attend the settlement conference, Department legal staff may institute a formal civil or administrative enforcement proceeding. I also confirm that I have been notified that I will be meeting with an attorney from the Department to discuss settlement and that I may bring my own attorney to the settlement conference.

Owner/Operator/Representative Signature: Jennifer Trubia Title Opr Mgr Date: 2/23/09

SEE INSTRUCTIONS ON BACK

NOV-R2 (01/08) **DISTRIBUTION:** White copy - Facility Representative Yellow copy - DEC Technical Pink copy - DEC Legal

Instructions.

In order to demonstrate that the facility is in compliance, you should bring to the settlement conference proof that the violations cited on the front page of this Notice of Violation have been corrected or are being corrected. Such proof may include (but not limited to) the following, for particular violations:

- **Violations No. 01-06.** Photos of a posted valid and current PBS registration certificate, a copy of a completed PBS application and check (when applicable) submitted to the Department.
- **Violation No. 07**. A copy of a completed PBS application for substantial tank modification submitted to the Department (when necessary), documentation showing that the tank was properly permanently closed or a written agreement with a contractor with a schedule of tank closure.
- **Violation No. 08**. Immediately notify the NYS Spill Hotline of a spill at (800) 457-7362 and bring the spill case number assigned by Hotline, photos and/or documentation (letters, invoices, etc.) showing that the spill was cleaned up. If cleanup is not completed, proposal letters or contracts from consultant/contractor regarding current status of spill investigation/remediation. Also, all correspondence with the DEC spill case manager pertaining to the spill event.
- **Violation No. 09**. Photos of color-coded fill port(s).
- **Violation No. 10**. Documentation (letter, invoices, etc.) showing that the sump/fill catch bucket was cleaned repaired or replaced.
- **Violation No. 11**. Latest tightness test repot including test calculations and results conducted within the last 5 years. Documentation showing the scheduled day of the tightness test or permanent tank closure.
- **Violations No. 12 and 13**. Properly reconciled inventory records for the last three (3) ten-day periods.
- **Violation No. 14**. A letter/report with investigation results accounting for the discrepancy.
- **Violation No. 15**. Documentation (letters, contracts, proposals, invoices, etc.) showing that leak monitoring has been repaired/installed or is scheduled for repair/installation.
- **Violation No. 16**. Printed records of weekly leak detection.
- **Violation No. 17**. Printed monthly records showing the leak detection system working properly.
- **Violation No. 18**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the pipe leak detector was repaired/installed or is scheduled for repair/installation.
- **Violation No. 19**. An annual cathodic protection (CP) monitoring report completed within last 12 months or documentation showing a scheduled date for CP testing.
- **Violation No. 20**. Documentation (letters, contracts, proposals, invoices, etc.) showing that overfill prevention has been repaired/installed or is scheduled for repair/installation.
- **Violation No. 21**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that shear (impact) valve(s) has been properly installed or is scheduled for repair/installation.
- **Violation No. 22**. Photos of tank label(s) affixed at the fill port or documentation showing that the label(s) was ordered.
- **Violation No. 23**. Latest (completed within last 12 months) tightness test report including test calculations and results, a standpipe test report or other test acceptable to the Department, or a schedule for such test or permanent tank closure.
- **Violation No. 24**. Copy of as-built plan or drawing with appropriate installer's 614 statement or documentation (letters, contracts, proposals, etc.) showing that drawings were ordered from the appropriate architectural or engineering firm.
- **Violation No. 25**. Photos of properly labeled tank and/or gauge.
- **Violation No. 26**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that secondary containment was installed or scheduled to be installed, or that the tank is scheduled to be closed permanently.
- **Violation No. 27**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the gauge/high level device was installed or is scheduled to be installed.
- **Violation No. 28**. Monthly inspection report completed within last 30 days.
- **Violation No. 29**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the Stage I and/or Stage II vapor recovery system was repaired/installed, scheduled to be repaired/installed or tank is scheduled for permanent closure.
- **Violation No. 30**. Immediately notify the NYS Spill Hotline of a spill at (800) 457-7362. Contact DEC for guidance at (718) 482-4651. Photos and/or documentation (letters, invoices, etc.) showing that the spill was cleaned up. If cleanup is not completed, proposal letters or contracts from consultant/contractor regarding current status of spill investigation/remediation. Also, all correspondence with the DEC spill case manager pertaining to this spill event.
- **Violations No. 31-34**. Immediately begin work to contain and/or remove of the discharge. Contact DEC's case manager for guidance at (718) 482-4651. Photos and/or documentation (letters, invoices, etc.) showing that the spill was cleaned up. If cleanup is not completed, proposal letters or contracts from consultant/contractor regarding current status of spill investigation/remediation. Also, all correspondence with the DEC spill case manager pertaining to this spill event.

BLACK BEAR COMPANY, INC.

MANUFACTURERS · MARKETERS OF QUALITY LUBRICANTS

27-10 HUNTERS POINT AVE. (49thAVE)
LONG ISLAND CITY
NEW YORK 11101-4498

MEMBER OF SOCIETY OF TRIBOLOGISTS & LUBRICATION ENGINEERS
MEMBER OF NATIONAL LUBRICATING GREASE INSTITUTE

(718) 784-7330
(800) 660-7330
FAX (718) 392-828

FAX COVER SHEET

DATE: ~~3/12/05~~ 3/16/05

TO: Bernie

FROM: Jennifer

# of pages; 23 including cover

COMMENTS: Please advise

718-228-4238

New York State Department of Environmental Conservation

Spill Prevention and Response Program, Region 2, 47-40 21st Street, Long Island City, NY 11101
Phone: (718) 482-6454, Fax: (718) 482-4098, E-mail r2pbs@gw.dec.state.ny.us, website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

NOTICE OF VIOLATION

PBS Facility Number: 2-452535 Date: 02/23/09

Facility Name: BLACK BEAR COMPANY	Property/Tank Owner Name
Phone number: (718) 326 2465	Street:
Doing Business As:	City: State: Zip: Phone:
Street: 27-10 HUNTER POINT BLVD	Operator Name
City: LIC State: NY Zip: 11101 County: QUEENS	Street:
	City: State: Zip: Phone:

Facility and General Tank Violations of 6 NYCRR (check as appropriate)

	01. Failure to Register Facility [612.2(a)(1)&c]		02. Failure to Renew Registration [612.2(a)(2)]
	03. Failure to Transfer Ownership [612.2(b)]		04. Registration Not Current/Valid [612.2(e)]
	05. Unregistered Tanks [612.2(e)]		06. DEC Not Notified of Substantial Modification [612.2(d)]
	07. Tank Not Properly Closed [613.9(b)]		08. Failure to Report a Spill [613.8]
	09. Failure to Color Code Fill Ports [613.3(b)(1)]		10. Sump/Fill Catch Basin Not Maintained [613.3(d)]

Underground Tank Violations of 6 NYCRR (mark with tank numbers)

	11. Failure to Test Tank/Piping [613.5(a)(1)(i)]		12. Failure to Keep Inventory Records [613.4(a)(1)]
	13. Failure to Reconcile Inventory Records [613.4(d)]		14. Failure to Investigate Inventory Discrepancy [613.4(d)]
	15. No Leak Monitoring on New Tank [614.2(a)(3)]		16. Failure to Monitor for Leaks at Least Once per Week [613.5(b)(3)]
	17. Failure to Monitor Operability of Leak Detection [613.5(b)(3)]		18. Failure to Maintain Leak Monitoring for Piping [614.14(g)(3)]
	19. Failure to Annually Test Cathodic Protection [613.5(b)(2)]		20. Failure to Maintain Spill/Overfill Prevention Equipment [613.3(d)]
	21. Failure to Install/Properly Install Impact Valve [613.3(c)(1)]		22. Tank Label Not Installed at Fill Port [614.3(a)(2)]
X	23. Failure to Monitor Unmetered Tank for Leaks [613.4(a)(2)]		24. Failure to Maintain As-Built Plan [614.7(d)]

Aboveground Tank Violations of 6 NYCRR (mark with tank numbers)

	25. Tank and/or Gauge Not Properly Labeled [613.3(c)(3)(ii)]		26. No Secondary Containment [613.3(c)(6)(i)]
	27. No Gauge or High Level Device [613.3(c)(3)]		28. Failure to Inspect Monthly or Maintain Inspection Records [613.6]

Air Violations of 6 NYCRR Part 230.2 (mark with tank numbers)

	29. Stage I/II Not Installed; No Annual Test; No Vapor Tight Seal at Tank Port/Poppet; Tear in Hoses, Boots and Faceplates; Coax Tube Drop Grater than 1"

Spill Violations (check as appropriate)

	30. Failure to Notify of Petroleum Discharge [NL175]		31. Failure to Control Petroleum Transfer [613.3(a)]
	32. Failure to Contain and/or Remove Petroleum Discharge [NL176]		33. Illegal Discharge of Petroleum [NL173]
	34. Illegal Discharge of Organic or Inorganic Matter [ECL17-0501]		

Tank #	Regulation	Description of Additional Violations

PLEASE TAKE NOTICE THAT based upon this inspection, you are in violation of Article 17 and/or Article 19 of the New York State Environmental Conservation Law and/or Article 12 of the Navigation Law, and/or the regulations promulgated thereunder. PLEASE TAKE FURTHER NOTICE THAT for the violations cited herein, ECL § 71-1929 provides for civil penalties of up to $37,500 per day for each violation of Article 17; ECL § 71-2103 provides for civil penalties of up to $15,000 per day for each violation of Article 19; and NL § 192 provides for civil penalties of up to $25,000 per day for each violation of NL Article 12. DEC reserves the right to take further civil, criminal and/or administrative enforcement action for any violation noticed herein or any other violation of the Environmental Conservation Law, Navigation Law, or the regulations promulgated thereunder.

Inspector's Name MOSES ASAKA Title ES Signature [signature] Date 02/23/09

Technical or scheduling questions should be directed to the inspector above at (718) 482-6454 or e-mail r2pbs@gw.dec.state.ny.us

==========

I, Jennifer Trubia, have been told of the violations cited above and the need to remedy these violations immediately. I have also been told that an administrative settlement conference has been set for 03/24/09 at 3:00 PM in the Region 2 office located at **47-40 21st Street, Long Island City, NY**. I understand that if I do not attend the settlement conference, Department legal staff may institute a formal civil or administrative enforcement proceeding. I also confirm that I have been notified that I will be meeting with an attorney from the Department to discuss settlement and that I may bring my own attorney to the settlement conference.

Owner/Operator/Representative Signature: Jennifer Trubia Title Oprmgr Date: 2/23/09

SEE INSTRUCTIONS ON BACK

718-591-469 **Instructions.**

In order to demonstrate that the facility is in compliance, you should bring to the settlement conference proof that the violations cited on the front page of this Notice of Violation have been corrected or are being corrected. Such proof may include (but not limited to) the following, for particular violations:

- **Violations No. 01-06.** Photos of a posted valid and current PBS registration certificate, a copy of a completed PBS application and check (when applicable) submitted to the Department.
- **Violation No. 07.** A copy of a completed PBS application for substantial tank modification submitted to the Department (when necessary), documentation showing that the tank was properly permanently closed or a written agreement with a contractor with a schedule of tank closure.
- **Violation No. 08.** Immediately notify the NYS Spill Hotline of a spill at (800) 457-7362 and bring the spill case number assigned by Hotline, photos and/or documentation (letters, invoices, etc.) showing that the spill was cleaned up. If cleanup is not completed, proposal letters or contracts from consultant/contractor regarding current status of spill investigation/remediation. Also, all correspondence with the DEC spill case manager pertaining to the spill event.
- **Violation No. 09.** Photos of color-coded fill port(s).
- **Violation No. 10.** Documentation (letter, invoices, etc.) showing that the sump/fill catch bucket was cleaned repaired or replaced.
- **Violation No. 11.** Latest tightness test repot including test calculations and results conducted within the last 5 years. Documentation showing the scheduled day of the tightness test or permanent tank closure.
- **Violations No. 12 and 13.** Properly reconciled inventory records for the last three (3) ten-day periods.
- **Violation No. 14.** A letter/report with investigation results accounting for the discrepancy.
- **Violation No. 15.** Documentation (letters, contracts, proposals, invoices, etc.) showing that leak monitoring has been repaired/installed or is scheduled for repair/installation.
- **Violation No. 16.** Printed records of weekly leak detection.
- **Violation No. 17.** Printed monthly records showing the leak detection system working properly.
- **Violation No. 18.** Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the pipe leak detector was repaired/installed or is scheduled for repair/installation.
- **Violation No. 19.** An annual cathodic protection (CP) monitoring report completed within last 12 months or documentation showing a scheduled date for CP testing.
- **Violation No. 20.** Documentation (letters, contracts, proposals, invoices, etc.) showing that overfill prevention has been repaired/installed or is scheduled for repair/installation.
- **Violation No. 21.** Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that shear (impact) valve(s) has been properly installed or is scheduled for repair/installation.
- **Violation No. 22.** Photos of tank label(s) affixed at the fill port or documentation showing that the label(s) was ordered.
- **Violation No. 23.** Latest (completed within last 12 months) tightness test report including test calculations and results, a standpipe test report or other test acceptable to the Department, or a schedule for such test or permanent tank closure.
- **Violation No. 24.** Copy of as-built plan or drawing with appropriate installer's 614 statement or documentation (letters, contracts, proposals, etc.) showing that drawings were ordered from the appropriate architectural or engineering firm.
- **Violation No. 25.** Photos of properly labeled tank and/or gauge.
- **Violation No. 26.** Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that secondary containment was installed or scheduled to be installed, or that the tank is scheduled to be closed permanently.
- **Violation No. 27.** Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the gauge/high level device was installed or is scheduled to be installed.
- **Violation No. 28.** Monthly inspection report completed within last 30 days.
- **Violation No. 29.** Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the Stage I and/or Stage II vapor recovery system was repaired/installed, scheduled to be repaired/installed or tank is scheduled for permanent closure.
- **Violation No. 30.** Immediately notify the NYS Spill Hotline of a spill at (800) 457-7362. Contact DEC for guidance at (718) 482-4651. Photos and/or documentation (letters, invoices, etc.) showing that the spill was cleaned up. If cleanup is not completed, proposal letters or contracts from consultant/contractor regarding current status of spill investigation/remediation. Also, all correspondence with the DEC spill case manager pertaining to this spill event.
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New York State Department of Environmental Conservation
Office of General Counsel, Region 2
47-40 21ST Street, Long Island City, NY 11101-5407
Phone: (718) 482-4965 • FAX: (718) 482-4962
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

Meeting Roster

SUBJECT: Black Bear Co Inc
DEC FILE NO.: R2-20090319-167
DATE: 3/24/09

NAME	REPRESENTING	PHONE	FAX	EMAIL
Lou Oliva	DEC-Legal	718-482-4961	-4962	loliva@verizon.net
Derek Chou	BLACK BEAR	718-784-7330	718-392-8283	VWDC@MSN.COM
MOSES ASOKU	NYSDEC	718 482 4608		mxasoku@gw.dec.state.ny.us

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
----------X

In the Matter of the Violations of Article 17 of the New York State Environmental Conservation Law, Article 12 of the New York State Navigation Law, and Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York,

ORDER ON CONSENT

NYSDEC File No. R2-20090319-167

- by -

Black Bear Company, Inc.

Respondent.
----------X

WHEREAS:

1. The New York State Department of Environmental Conservation ("NYSDEC" or the "Department") has administrative jurisdiction over the abatement and prevention of pollution of the waters and air of the state, and is responsible for the enforcement of the Environmental Conservation Law of the State of New York ("ECL"), and Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York ("NYCRR");

2. It is the responsibility of the Department to conserve, improve and protect New York State's natural resources and environment, and control pollution in order to enhance the health, safety and welfare of the people of the state and their overall economic and social well-being; and

3. The Respondent, Black Bear Company, Inc., owns and operates a petroleum bulk storage facility located at 27-10 Hunters Point Boulevard, Queens, New York 11101, identified in Department records as PBS #2-452335 (the "Facility").

VIOLATIONS

4. Department staff inspected the Facility on February 23, 2009 and found the following violations:

   a. Respondent violated 6 NYCRR § 613.4(a)(2) by failing to monitor an unmetered tank for leaks - $500 penalty

5. ECL § 71-1929 provides for penalties of up to THIRTY SEVEN THOUSAND FIVE HUNDRED dollars ($37,500) per day for each violation of the ECL Part 17 and 6 NYCRR Parts 612, 613 and 614 set forth above.

6. ECL § 71-2103 provides for penalties of up to FIFTEEN THOUSAND dollars ($15,000) per day for each violation of 6 NYCRR Part 230 set forth above.

7. Navigation Law § 192 provides for penalties of up to TWENTY FIVE THOUSAND dollars ($25,000) per day for violation of the Navigation Law as set forth above.

8. This Order is made strictly for the purposes of the Department and is not intended for the benefit of, or use by, any third party.

9. In settlement of the Respondent's civil liability for the aforesaid violations, the Respondent admits the violations set forth herein, waives its right to a hearing herein as provided by law and consents to the issuing and entering of this Order on Consent pursuant to the provisions of Articles 17 and 71 of the ECL, and agrees to be bound by the provisions, terms and conditions herein.

NOW, being duly advised and having considered this matter, the Commissioner of the Department of Environmental Conservation hereby ORDERS that:

I. COMPLIANCE SCHEDULE

Within 60 days of the effective date of this Order, the Respondent shall close the tank. Respondent must then submit a tank closure application to Mr. Moses Ajoku, Petroleum Bulk Storage Unit, New York State Department of Environmental Conservation, 47-40 21st Street, Long Island City, New York, 11101-5407; mxajoku@gw.dec.state.ny.us (e-mail); 718-482-4098 (fax). All correspondence must carry the Facility identification number set forth in paragraph 3 above.

II. PENALTY

A. The Respondent is hereby assessed a civil penalty in the amount of Five Hundred ($500.00) Dollars for the violations stated herein. Payment shall be made by check or money order payable to the "Environmental Protection and Spill Compensation Fund" and delivered with the Respondent's signed original of this Order to: Louis P. Oliva, Regional Attorney, New York State Department of Environmental Conservation, 47-40 21st Street, Long Island City, New York, 11101-5407.

B. Payment of the civil penalty shall not in any way alter the Respondent's obligation to complete performance under the terms of this Order. In the event that the Respondent fails to fully comply with the requirements of this Order in a timely fashion, the Respondent shall be subject to penalties of up to $37,500 per day per violation pursuant to ECL § 71-1929, and penalties of up to $15,000 per day pursuant to ECL § 71-2103, without prejudicing the Department from seeking further appropriate penalties for violations of this Order.

III. MISCELLANEOUS

A. Compliance with all terms of this Order shall satisfy the Respondent's outstanding civil liability for the violations described above. The provisions, terms and conditions of this Order shall be deemed to bind the Respondent and the Respondent's heirs, legal representatives, receivers, trustees in bankruptcy, successors and assigns.

B. This Order shall constitute the entire agreement of the Department and the Respondent with respect to settlement of the violations specifically referenced herein.

C. If the Respondent cannot comply with a deadline or requirement of this Order, because of war, strike, riot, catastrophe, or other condition which was not caused by the negligence or willful misconduct of the Respondent and which could not have been avoided by the Respondent through the exercise of due care, the Respondent shall apply in writing to the Department within a reasonable time after obtaining knowledge of such fact and request an extension or modification of the deadline or requirement.

D. No change in this Order shall be made or become effective except as specifically set forth by written order of the Commissioner, being made either upon written application of the Respondent, or upon the Commissioner's own findings after notice and opportunity to be heard have been given to the Respondent. The Respondent shall have the burden of proving entitlement to any modification requested.

E. The Respondent shall indemnify and hold the Department, the State of New York, and their representatives and employees harmless for all claims, suits, actions, damages and costs resulting from the acts and/or omissions of the Respondent, intentional, negligent, or otherwise, of every nature and description, arising out of or resulting from the compliance or attempted compliance with the provisions of this Order by the Respondent or its employees, servants, agents, successors or assigns.

F. This Order shall take effect when it is signed by the Commissioner of the Department of Environmental Conservation or his designee.

DATED: Long Island City, New York
March 31, 2009

ALEXANDER B. GRANNIS
Commissioner
New York State Department of
Environmental Conservation

By: _____
SUZANNE Y. MATTEI
Regional Director
NYSDEC - Region 2

CONSENT BY RESPONDENT

Respondent, **Black Bear Company, Inc.**, hereby consents to the issuing and entering of this Order without further notice, waives its right to a hearing herein, and agrees to be bound by the terms, conditions and provisions contained in this Order.

Black Bear Company, Inc.

By [signature]: Jennifer Trubia

Print name: Jennifer Trub.A

Title: Operations Manager

Date: 3/25/09

ACKNOWLEDGMENT

STATE OF NEW YORK)
) ss:
COUNTY OF Queens)

On this 25 day of MARCH, 2009, before me personally came JENNIFER TRUBIA, to me known, who being by me duly sworn did depose and say that s/he resides in 66-12 55th Rd Maspeth that s/he is manager of **Black Bear Company, Inc.** and that s/he signed this instrument as authorized by said **Black Bear Company, Inc.**

Daniel T Schleicher

Notary Public

DANIEL T. SCHLEICHER
NOTARY PUBLIC, State of New York
No. 41-4814400
Qualified in Queens County
Commission Expires Jan. 31, 2012

New York State Department of Environmental Conservation
Office of General Counsel, Region 2
47-40 21ST Street, Long Island City, NY 11101-5407
Phone: (718) 482-4965 • **FAX:** (718) 482-4962
Website: www.dec.state.ny.us

Alexander B. Grannis
Commissioner

April 6, 2009

Jennifer Trubia
Operations Manager
Black Bear Company, Inc.
27-10 Hunters Point Boulevard
Long Island City, NY 11101

Re: Black Bear Company, Inc. DEC File No. R2-20090319-167

Dear Ms. Trubia:

This letter acknowledges the receipt of a check in the amount of $500 as complete payment of the civil penalty (receipt enclosed). Also enclosed is a copy of the fully executed Order on Consent for the above referenced matter. Please retain this for your records.

If you have any questions please contact me at (718) 482-4965.

Very truly ypurs,

Louis P. Oliva

Louis P. Oliva
Regional Attorney

Encl.
LPO:sw

KINLOCH CO. INC.
27-10 HUNTERS POINT AVE.
LONG ISLAND CITY, NY 11101-4408

JPMORGAN CHASE BANK, NA
LONG ISLAND CITY, NY 11101
1-2/210

2153

5/4/2009

PAY TO THE ORDER OF A.B.C. TANK REPAIR & LINING INC. $ **3,413.81

Three Thousand Four Hundred Thirteen and 81/100****** DOLLARS

A.B.C. TANK REPAIR & LINING INC.
280 EAST 88TH ST.
BROOKLYN, NY 11236

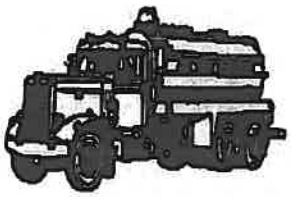
MEMO Inv# 38097 Filled in abandoned 550 gal. ta

Barnett T. Schlenker

⑈002153⑈ ⑆021000021⑆08700839 4⑈

© 2005 INTUIT INC. # 728 1-800-433-8810

INVOICE Number: 38097



A.B.C. TANK REPAIR & LINING INC.

280 East 88th Street Brooklyn NY 11236 U.S.A.

Tel. (718) 272-2800 Fax (718) 272-3147 E-Mail

TO BLACK BEAR COMPANY, INC.
ATTN: JENIFER
27-10 HUNTER POINT AVENUE
Long Island City NY 11101
Terms: NET DUE ON 05/04/09

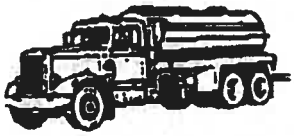
DATE 05/04/09
P.O. #
JOB LOCATION 2710 HUNTER POINT AVENUE QUEENS NY

DATE	DESCRIPTION	QTY	PRICE	TOTAL
05/01/09	BROKE UP HEAVY CEMNET, DUG UP AND BACK FILLED AREA UPON COMPLETION OF WORK FOR 5-HOURS @ $90.00/HOUR	5.00	$90.00	$450.00
05/01/09	CUT OPENED MANHOLE ON TOP OF TANK	1.00	$200.00	$200.00
05/01/09	PUMPED OUT AND SQUEEGEE CLEANED TANK	1.00	$550.00	$550.00
05/01/09	FILLED TANK WITH SAND AND ABANDONED IN PLACE	1.00	$500.00	$500.00
05/01/09	OBTAINED (2) SOIL SAMPLES FOR TESTING	2.00	$400.00	$800.00
05/01/09	ISSUE NYC FIRE DEPARTMENT AFFIDAVIT WHEN INVOICE IS PAID IN FULL	1.00	$300.00	$300.00
05/01/09	RE-CEMENTED DUG UP AREA	1.00	$350.00	$350.00

SUBMIT (1) COPY OF INVOICE WITH CHECK

SUBTOTAL	$3,150.00
DISCOUNT	$0.00
TAX	$263.81
TOTAL	$3,413.81

Acct. #: 3,815



A.B.C. TANK REPAIR & LINING INC.

260 EAST 88th STREET, BROOKLYN, NY 11236
(718) 272-2800 • (718) OIL-TANK • FAX (718) 272-3147

April 29, 2009

BLACK BEAR INC.
Attn: Jennifer
Fax# 718-392-8283

RE: 2710 HUNTERS POINT AVENUE, QUEENS

ABC TANK Repair & Lining, Inc. (ABC Tank) is pleased to submit our proposal for your review. ABC TANK will supply the necessary labor, materials and equipment to perform the following:

	$90.00/hour
• Dig up area to expose tank.	**$200.00**
• Cut open tank to gain access.	**$550.00**
• Pump out & clean interior of (1) 550-gallon oil tank.	**$500.00**
• Fill tank with sand and abandon in place.	**$400.00/sample**
• Submit soil samples to a certified laboratory for analysis.	**$300.00**
• Issue (1) NYC Fire department affidavit (once invoice is paid in full)	
• Disposal of contaminated water, if any @ .75/gallon	**$350.00**
• Back fill dug up area and re-cement.	

Terms of Payment: Payment due upon completion of job.
All prices are subject to applicable taxes.

This proposal does not include any work not specifically mentioned. Any other work required would be quoted separately.

The price is valid for a period of sixty- (60) calendar days from date of this proposal.

If the terms, prices & conditions meet your approval, please sign & return (1) copy for our files. For your convenience, you may fax your signed acceptance back to A.B.C. at 718-272-3147.

Yours truly,

Robert Iengo
ABC Tank Repair
& Lining, Inc.

Accepted by: (Sign) Jennifer Trubia

Print Name, Title/Position: Jennifer Trubia Operations Mgr

Date: 4/29/09

ABC TANK REPAIR & LINING, INC.

280 East 88th Street
BROOKLYN, NY 11236
(718) 272-2800
Fax (718) 272-3147

Working Time
9:00 AM
Till 4:15 PM

CUSTOMER'S ORDER NO.	PHONE	DATE
		MAY 1, 09

NAME: BLACK BEAR INC

ADDRESS: 2710 HUNTERS POINT
QUEENS NY

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	
WB							

QTY.	DESCRIPTION	PRICE	AMOUNT
	Broke cement and dug up 550 gl Tank		
	Cut open cleaned and Filled with Sand.		
	Back Filled Hole and re cemented ground.		
	Removed both Fill and vent Lines		
	Job Complete		
	Rob S, Owner		
	X [signature]	TAX	
RECEIVED BY		TOTAL	

All claims and returned goods MUST be accompanied by this bill.

25210

To Reorder:
800-225-6380 or nebs.com

Thank You



A NAME AND A REPUTATION MEAN A LOT

TANKS A LOT®

Division of A.B.C. Tank Repair & Lining Inc.

280 EAST 88TH STREET, BROOKLYN, N.Y. 11236
(718) 387-8300 (718) 272-2800 (718) OIL TANK

JOB TICKET / SHIPPING PAPERS

№ 19428

TANK SIZE 550

Date 5-1-09

Job Site 2710 Hunters Point

Boro Queens

INCLUDE TRAVEL TIME

DRIVER Floyd HELPER Cesar TRUCK NO Alpha 50

TIME STARTED ✓ TIME FINISHED

HELPERS

TIME STARTED TIME FINISHED

TOTAL TOLLS

12

INCHES IN TANK BEFORE CLEANING GALLONS 110

INCHES IN TANK AFTER CLEANING GALLONS 0

The service mentioned below.

1 ☐ DIG UP FUEL STORAGE TANK 2 ☐ CUT MANWAY

3 ☐ PUMP OUT AND SQUEEGEE CLEAN ..... GAL. FUEL STORAGE TANK BY A VACUUM METHOD

4 ☐ NEW GASKET — RUBBER ☐ FELT ☐

5 ☐ NEW NUTS AND BOLTS

6 ☐ BACK FILL DIRT

7 ☐ PUMP OUT ..... GAL. TANK BY A STICK LINE METHOD

8 ☐ STEAM CLEAN SUCTION AND RETURN LINES

9 ☐ SPILL CLEAN-UP

10 ☐ OTHER WORK DONE

11 ☐ R.D. ☐ NO R.D. AMT R.D. _____ SLUDGE _____

12 ☐ IF PRODUCT IS DELIVERED TO ANOTHER BUILDING ADDRESS

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

Ship bill to

Attn.

Tel.

Job ok by

P.O. #

FUEL OIL # _____ **NA 1993 FLAMMABLE LIQUID**

WATER ☐

OTHER

AMOUNT OF SLUDGE REMOVED _____ **GALS.**

GALS. OF GOOD OIL PUT BACK IN TANK _____ **GALS.**

DIAMETER OF TANK IN INCHES

DOES TANK HAVE LINING YES ☐ NO ☐

IS THE TANK GAUGE WORKING YES ☐ NO ☐

IS THE TANK GAUGE ACCURATE YES ☐ NO ☐

The signature below should be signed only by the owner, super, engineer of the building, or by the employee of the above mentioned Oil Company

This signature will indicate that the tank, or the work that has been done, has been inspected, (and manhole, if worked on) and properly secured, and been left in a complete safe condition

This ticket should only be signed if the work area is completely satisfactory and also that the product is accurately accounted for

ON HOURLY RATES GIVEN TRAVELING TIME WILL BE INCLUDED.

RECEIVED AND READ BY X

PHONE NO. OF PERSON ABOVE

THE PERSON WHO SIGNS ABOVE HAS THE OPTION OF INSPECTING VACUUM TRUCK AND PRODUCT IN VACUUM TRUCK BEFORE IT LEAVES PREMISES.

TERMS: Net 10 days, maximum rate of interest allowable by law will be charged after this date. In the event this order is not paid in accordance to the terms of sale, and collection action becomes necessary, this order is subject to an Additional 25% collection fee on the unpaid balance

REMARKS OR MATERIAL USED

ALL WASTE PRODUCT WILL BE DELIVERED TO PROPER DISPOSAL SITE NAMED ON 364 PERMIT.

PBS Number
2-452335

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE

625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 2 NYSDEC - PBS Unit
One Hunters Point Plaza, 1st Floor
47-40 21st Street, L.I. City, NY 11101-6454
(718) 482-6454

TANK NUMBER	TANK LOCATION	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
101	Underground	12/01/1976	Steel/Carbon Steel/Iron	550		

*** Aboveground tanks require monthly visual inspections and may need documented internal inspections as described in 6 NYCRR Part 613**

OWNER:
KINLOCH COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE:
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

OPERATOR: BLACK BEAR
(718) 326-2465

EMERGENCY CONTACT: MR. LENNY TRUBIA
(718) 326-2465

ISSUED BY: Acting Commissioner
Denise M. Sheehan

PBS NUMBER: 2-452335

DATE ISSUED: 06/30/2003

EXPIRATION DATE: 08/23/2008

FEE PAID: $250.00

MAILING CORRESPONDENCE:

MR. DEREK CHOU
BLACK BEAR COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

-- The facility must be re-registered if there is a transfer of ownership.
-- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
-- The facility must be operated in accordance with the code for storing petroleum, 6NYCRR Part 613.
-- Any new facility or substantially modified facility must comply with 6NYCRR Part 614.
-- **This certificate must be signed and posted on the premises at all times.** Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
-- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours **(1-800-457-7362)**.

Derek Chou 10/24/05
Signature of Representative/ Owner Date

Treasurer Derek Chou
Name and Title of Authorized Representative/Owner (Please Print)

Print Date: 10/21/2005

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

ABC TANK REPAIR & LINING, INC.
280 EAST 88 STREET
BROOKLYN, NY 11236
(718) 272-2800
FAX# (718) 272-3147

DATE: 5-29-09

COMPANY: Black Bear Co.

NAME: Jennifer

FAX #: 718-392-8283

PAGES INC. COVER: (15)

FROM: Donna

SUBJECT: soil sample results

MESSAGE: Please keep on files with your records.

IF YOU DO NOT RECEIVE ALL PAGES TRANSMITTED, PLEASE CONTACT ME. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US BY TELEPHONE IMMEDIATELY.

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Wednesday, May 20, 2009

Bob Iengo
ABC Tank Cleaning & Repairing, Inc.
280 East 88th Street
Brooklyn, New York 11236

TEL: (718) 272-2800
FAX (718) 272-3147

RE: 27-10 Hunter's Point

Order No.: 0905062

Dear Bob Iengo:

American Analytical Laboratories, LLC. received 2 sample(s) on 5/6/2009 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 14 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Karen Kelly for

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *20-May-09*

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Project: 27-10 Hunter's Point
Lab Order: 0905062

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0905062-01A	East	5/6/2009	5/6/2009
0905062-01B	East	5/6/2009	5/6/2009
0905062-02A	West	5/6/2009	5/6/2009
0905062-02B	West	5/6/2009	5/6/2009

ANALYTICAL LABORATORIES
TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027
www.american-analytical.com

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: ABC Tank

CONTACT:

PROJECT LOCATION: 27-10 Hunter's Point

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT)

SAMPLE(S) SEALED YES / NO

CORRECT CONTAINER(S) YES / NO

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: STARS
0905062-01A	S	2	5/6/09		East	X
02A	S	2	11		West	X

COMMENTS / INSTRUCTIONS

Samples must be on ICE (<6° C)

MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS
TYPE G=GRAB; C=COMPOSITE

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY / /

E-MAIL ADDRESS FOR RESULTS:

RELINQUISHED BY (SIGNATURE)	DATE 5/6/09 TIME 3:45	PRINTED NAME C. Ruiz	RECEIVED BY LAB (SIGNATURE)	DATE 5/6/09 TIME 16:49	PRINTED NAME Nick Muth
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

05/29/2009 01:57 FAX 7182723181 ABC TANK 001004

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name ABC TANK & REPAIR

Date and Time Receive 5/6/2009 4:04:52 PM

Work Order Numbe 0905062 RcptNo: 1

Received by NM

COC_ID: CoolerID:

Checklist completed by Signature 5/6/09 Date

Reviewed by Initials 5/6/09 Date

Matrix: Carrier name Courier

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Presen ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Presen ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Presen ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	No VOA vials submitted ☑	Yes ☐	No ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☐

Adjusted? _____ Checked b _____

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: Cooler: Yes; Ice: Yes; T = 4.7 C.

Corrective Action _____

American Analytical Laboratories, LLC.

Date: *20-May-09*

ELAP ID : 11418

CLIENT:	ABC Tank Cleaning & Repairing, Inc.	**Client Sample ID:**	East
Lab Order:	0905062	**Collection Date:**	5/6/2009
Project:	27-10 Hunter's Point	**Matrix:**	SOIL
Lab ID:	0905062-01A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 (STARS)			**SW8021B**				Analyst: **LA**
1,2,4-Trimethylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
1,3,5-Trimethylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
4-Isopropyltoluene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Benzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Ethylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Isopropylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
m,p-Xylene	U	0.32	11		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Methyl tert-butyl ether	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Naphthalene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
n-Butylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
n-Propylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
o-Xylene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
sec-Butylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
tert-Butylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Toluene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Surr: 4-Bromofluorobenzene	82.9	0	61-133		%REC	1	5/7/2009 7:17:00 PM
Surr: Toluene-d8	110	0	57-131		%REC	1	5/7/2009 7:17:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
LOQ	Limit of Quantitation
S	Spike Recovery outside accepted recovery limits
C	Calibration %RSD/%D exceeded for non-CCC analytes
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
LOD	Limit of Detection
ND	Not Detected at the Reporting Limit
U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: *20-May-09*

ELAP ID : 11418

CLIENT:	ABC Tank Cleaning & Repairing, Inc.	**Client Sample ID:**	East
Lab Order:	0905062	**Collection Date:**	5/6/2009
Project:	27-10 Hunter's Point	**Matrix:**	SOIL
Lab ID:	0905062-01B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE			DZ216				Analyst: NM
Percent Moisture	6.95	0	0		wt%	1	5/8/2009
SEMIVOLATILE SW-846 METHOD 8270 (STARS)			SW8270D		SW3550A		Analyst: PT
Acenaphthene	U	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Acenaphthylene	U	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Anthracene	48	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(a)anthracene	170	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(a)pyrene	150	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(b)fluoranthene	260	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(g,h,i)perylene	100	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(k)fluoranthene	90	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Chrysene	200	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Dibenzo(a,h)anthracene	U	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Fluoranthene	280	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Fluorene	U	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Indeno(1,2,3-c,d)pyrene	120	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Phenanthrene	120	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Pyrene	260	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Surr: 2-Fluorobiphenyl	60.3	0	22-112		%REC	1	5/11/2009 6:49:00 PM
Surr: 4-Terphenyl-d14	69.0	0	24-124		%REC	1	5/11/2009 6:49:00 PM
Surr: Nitrobenzene-d5	54.8	0	20-115		%REC	1	5/11/2009 6:49:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735
Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ	Limit of Quantitation	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.
C	Calibration %RSD/%D exceeded for non-CCC analytes		

American Analytical Laboratories, LLC.

Date: *20-May-09*

ELAP ID : 11418

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Lab Order: 0905062
Project: 27-10 Hunter's Point
Lab ID: 0905062-02A

Client Sample ID: West
Collection Date: 5/6/2009
Matrix: SOIL

Certificate of Results

Analyses	Sample Result		LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 (STARS)				**SW8021B**				Analyst: LA
1,2,4-Trimethylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
1,3,5-Trimethylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
4-Isopropyltoluene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Benzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Ethylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Isopropylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
m,p-Xylene	U		0.32	11		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Methyl tert-butyl ether	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Naphthalene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
n-Butylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
n-Propylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
o-Xylene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
sec-Butylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
tert-Butylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Toluene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Surr: 4-Bromofluorobenzene	83.1		0	61-133		%REC	1	5/7/2009 7:45:00 PM
Surr: Toluene-d8	101		0	57-131		%REC	1	5/7/2009 7:45:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735
Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

Qualifiers:

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- ND Not Detected at the Reporting Limit
- U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: *20-May-09*

ELAP ID : 11418

CLIENT:	ABC Tank Cleaning & Repairing, Inc.	**Client Sample ID:**	West
Lab Order:	0905062	**Collection Date:**	5/6/2009
Project:	27-10 Hunter's Point	**Matrix:**	SOIL
Lab ID:	0905062-02B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE			D2216				Analyst: NM
Percent Moisture	7.30	0	0		wt%	1	5/8/2009
SEMIVOLATILE SW-846 METHOD 8270 (STARS)			SW8270D		SW3550A		Analyst: PT
Acenaphthene	U	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Acenaphthylene	U	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Anthracene	25	16.1	130	J	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(a)anthracene	130	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(a)pyrene	120	16.1	130	J	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(b)fluoranthene	200	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(g,h,i)perylene	75	16.1	130	JC	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(k)fluoranthene	69	16.1	130	J	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Chrysene	140	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Dibenzo(a,h)anthracene	U	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Fluoranthene	200	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Fluorene	U	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Indeno(1,2,3-c,d)pyrene	89	16.1	130	JC	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Phenanthrene	70	16.1	130	J	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Pyrene	200	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Surr: 2-Fluorobiphenyl	65.7	0	22-112		%REC	1	5/12/2009 3:03:00 PM
Surr: 4-Terphenyl-d14	67.8	0	24-124		%REC	1	5/12/2009 3:03:00 PM
Surr: Nitrobenzene-d5	50.5	0	20-115		%REC	1	5/12/2009 3:03:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735
Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

Qualifiers:

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E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ	Limit of Quantitation	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.
C	Calibration %RSD/%D exceeded for non-CCC analytes		

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8260STARS_Soil

Sample ID: V624LCS-060709Y	SampType: LCS	TestCode: Dry8260STAR	Units: pg/Kg	Prep Date:		RunNo: 43715
Client ID: LCSS	Batch ID: R43715	TestNo: SW8021B		Analysis Date: 5/7/2009		SeqNo: 595807

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	48	5.0	50.00	0	96.4	30	130				
1,3,5-Trimethylbenzene	50	5.0	50.00	0	100	30	130				
4-Isopropyltoluene	47	5.0	50.00	0	94.1	30	130				
Benzene	42	5.0	50.00	0	83.4	30	130				
Ethylbenzene	47	5.0	50.00	0	94.0	15	130				
Isopropylbenzene	48	5.0	50.00	0	96.5	30	130				
m,p-Xylene	99	10	100.0	0	98.6	30	130				
Naphthalene	42	5.0	50.00	0	84.5	30	130				
n-Butylbenzene	38	5.0	50.00	0	75.4	30	130				
n-Propylbenzene	46	5.0	50.00	0	91.2	30	130				
o-Xylene	47	5.0	50.00	0	94.3	30	130				
sec-Butylbenzene	47	5.0	50.00	0	93.5	30	140				
tert-Butylbenzene	48	5.0	50.00	0	95.9	30	130				
Toluene	42	5.0	50.00	0	84.2	20	119				
Surr: 4-Bromofluorobenzene	49		50.00		98.1	81	133				
Surr: Toluene-d8	51		50.00		101	57	131				

Sample ID: VBLK-060709Y	SampType: MBLK	TestCode: Dry8260STAR	Units: pg/Kg	Prep Date:		RunNo: 43715
Client ID: PBS	Batch ID: R43715	TestNo: SW8021B		Analysis Date: 5/7/2009		SeqNo: 595808

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	U	5.0									
1,3,5-Trimethylbenzene	U	5.0									
4-Isopropyltoluene	U	5.0									
Benzene	U	5.0									
Ethylbenzene	U	5.0									
Isopropylbenzene	U	5.0									
m,p-Xylene	U	10									
Methyl tert-butyl ether	U	5.0									

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- LOD Limit of Detection
- LOQ Limit of Quantitation
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed

05/29/2009 01:58 FAX 7182723147 ABC LAB 010

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8260STARS_Soil

Sample ID: VBLK-050709Y	SampType: MBLK	TestCode: Dry8260STAR	Units: µg/Kg	Prep Date:		RunNo: 43715					
Client ID: PBS	Batch ID: R43715	TestNo: SW8021B		Analysis Date: 5/7/2009		SeqNo: 595808					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	U	5.0									
n-Butylbenzene	U	5.0									
n-Propylbenzene	U	5.0									
o-Xylene	U	5.0									
sec-Butylbenzene	U	5.0									
tert-Butylbenzene	U	5.0									
Toluene	U	5.0									
Surr: 4-Bromofluorobenzene	47		50.00		94.9	61	133				
Surr: Toluene-d8	54		50.00		109	57	131				

Sample ID: V624LCS-050709Y	SampType: LCS	TestCode: Dry8260STAR	Units: µg/Kg	Prep Date:		RunNo: 43715					
Client ID: LCSS	Batch ID: R43715A	TestNo: SW8021B		Analysis Date: 5/7/2009		SeqNo: 595816					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	48	5.0	50.00	0	96.4	30	130				
1,3,5-Trimethylbenzene	50	5.0	50.00	0	100	30	130				
4-Isopropyltoluene	47	5.0	50.00	0	94.1	30	130				
Benzene	42	5.0	50.00	0	83.4	30	130				
Ethylbenzene	47	5.0	50.00	0	94.0	15	130				
Isopropylbenzene	48	5.0	50.00	0	96.6	30	130				
m,p-Xylene	99	10	100.0	0	98.6	30	130				
Naphthalene	42	5.0	50.00	0	84.5	30	130				
n-Butylbenzene	38	5.0	50.00	0	75.4	30	130				
n-Propylbenzene	46	5.0	50.00	0	91.2	30	130				
o-Xylene	47	5.0	50.00	0	94.3	30	130				
sec-Butylbenzene	47	5.0	50.00	0	93.5	30	140				
tert-Butylbenzene	48	5.0	50.00	0	95.9	30	130				
Toluene	42	5.0	50.00	0	84.2	20	119				
Surr: 4-Bromofluorobenzene	49		50.00		98.1	61	133				
Surr: Toluene-d8	51		50.00		101	57	131				

Qualifiers:

- B Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- LOD Limit of Detection
- LOQ Limit of Quantitation
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8260STARS_Soil

Sample ID: VBLK-050709Y	**SampType:** MBLK	**TestCode:** Dry8260STAR	**Units:** µg/Kg	**Prep Date:**	**RunNo:** 43715
Client ID: PBS	**Batch ID:** R43715A	**TestNo:** SW8021B		**Analysis Date:** 5/7/2009	**SeqNo:** 696817

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	U	5.0									
1,3,5-Trimethylbenzene	U	5.0									
4-Isopropyltoluene	U	5.0									
Benzene	U	5.0									
Ethylbenzene	U	5.0									
Isopropylbenzene	U	5.0									
m,p-Xylene	U	10									
Methyl tert-butyl ether	U	5.0									
Naphthalene	U	5.0									
n-Butylbenzene	U	5.0									
n-Propylbenzene	U	5.0									
o-Xylene	U	5.0									
sec-Butylbenzene	U	5.0									
tert-Butylbenzene	U	5.0									
Toluene	U	5.0									
Surr: 4-Bromofluorobenzene	46		50.00		91.4	61	133				
Surr: Toluene-d8	51		50.00		102	57	131				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
LOD	Limit of Detection	LOQ	Limit of Quantitation	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8270stars_Soil

Sample ID: 0905062-01B-MS	SampType: MS	TestCode: Dry8270stars	Units: µg/Kg-dry	Prep Date: 5/8/2009	RunNo: 43786
Client ID: East	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/12/2009	SeqNo: 697006

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	2700	130	4276	0	64.0	24	124				
Acenaphthylene	U	130	0	0	0	20	130				
Anthracene	47	130	0	0	0	20	130				J
Benzo(a)anthracene	260	130	0	0	0	20	130				
Benzo(a)pyrene	210	130	0	0	0	20	130				
Benzo(b)fluoranthene	390	130	0	0	0	20	130				
Benzo(g,h,i)perylene	180	130	0	0	0	20	130				C
Benzo(k)fluoranthene	120	130	0	0	0	20	130				J
Chrysene	270	130	0	0	0	20	130				
Dibenzo(a,h)anthracene	42	130	0	0	0	20	130				J
Fluoranthene	370	130	0	0	0	20	130				
Fluorene	U	130	0	0	0	20	130				
Indeno(1,2,3-c,d)pyrene	220	130	0	0	0	20	130				C
Phenanthrene	110	130	0	0	0	20	130				J
Pyrene	2800	130	4276	0	66.5	22	126				
Surr: 2-Fluorobiphenyl	1400		2137		67.0	22	112				
Surr: 4-Terphenyl-d14	1400		2137		65.9	24	124				
Surr: Nitrobenzene-d5	1100		2137		53.8	20	116				

Sample ID: 0905062-01B-MSD	SampType: MSD	TestCode: Dry8270stars	Units: µg/Kg-dry	Prep Date: 5/8/2009	RunNo: 43786
Client ID: East	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/12/2009	SeqNo: 697007

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	2700	130	4259	0	63.9	24	124	2738	0.527	20	
Acenaphthylene	U	130	0	0	0	20	130	0	0	20	
Anthracene	110	130	0	0	0	20	130	46.54	0	20	J
Benzo(a)anthracene	260	130	0	0	0	20	130	262.3	10.3	20	
Benzo(a)pyrene	250	130	0	0	0	20	130	211.8	14.9	20	
Benzo(b)fluoranthene	380	130	0	0	0	20	130	390.6	1.56	20	
Benzo(g,h,i)perylene	170	130	0	0	0	20	130	179.7	2.78	20	C
Benzo(k)fluoranthene	150	130	0	0	0	20	130	119.5	21.4	20	R

Qualifiers:

- B Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- LOD Limit of Detection
- LOQ Limit of Quantitation
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed

05/28/2009 02:00 FAX 7182723147 ABC TANK 013

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8270stars_Soil

Sample ID: 0905062-01B-MSD	SampType: MSD	TestCode: Dry8270stars	Units: µg/Kg-dry	Prep Date: 5/8/2009	RunNo: 43796
Client ID: East	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/12/2009	SeqNo: 597007

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	320	130	0	0	0	20	130	266.2	17.9	20	
Dibenzo(a,h)anthracene	46	130	0	0	0	20	130	42.26	0	20	J
Fluoranthene	580	130	0	0	0	20	130	372.7	43.3	20	R
Fluorene	51	130	0	0	0	20	130	0	0	20	J
Indeno(1,2,3-c,d)pyrene	210	130	0	0	0	20	130	215.7	0.501	20	C
Phenanthrene	550	130	0	0	0	20	130	108.6	134	20	R
Pyrene	3200	130	4259	0	74.3	22	126	2844	10.7	20	
Surr: 2-Fluorobiphenyl	1400		2128		64.5	22	112		0	0	
Surr: 4-Terphenyl-d14	1400		2128		67.1	24	124		0	0	
Surr: Nitrobenzene-d5	1200		2128		55.1	20	115		0	0	

Sample ID: MB-25675	SampType: MBLK	TestCode: Dry8270stars	Units: µg/Kg	Prep Date: 5/8/2009	RunNo: 43796
Client ID: PBS	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/13/2009	SeqNo: 597009

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	U	120									
Acenaphthylene	U	120									
Anthracene	U	120									
Benzo(a)anthracene	U	120									
Benzo(a)pyrene	U	120									
Benzo(b)fluoranthene	U	120									
Benzo(g,h,i)perylene	U	120									
Benzo(k)fluoranthene	U	120									
Chrysene	U	120									C
Dibenzo(a,h)anthracene	U	120									
Fluoranthene	U	120									
Fluorene	U	120									
Indeno(1,2,3-c,d)pyrene	U	120									
Phenanthrene	U	120									
Pyrene	U	120									C
Surr: 2-Fluorobiphenyl	1700		1998		85.1	22	112				

Qualifiers:

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- LOD Limit of Detection
- LOQ Limit of Quantitation
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8270stars_Soil

Sample ID: MB-25675	SampType: MBLK	TestCode: Dry8270stars	Units: µg/Kg	Prep Date: 5/8/2009	RunNo: 43796
Client ID: PBS	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/13/2009	SeqNo: 597009

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Terphenyl-d14	1800		1998		90.2	24	124				
Surr: Nitrobenzene-d5	1300		1998		66.8	20	115				

Sample ID: LCS-25675	SampType: LCS	TestCode: Dry8270stars	Units: µg/Kg	Prep Date: 5/8/2009	RunNo: 43796
Client ID: LCSS	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/13/2009	SeqNo: 597010

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	3100	120	3999	0	78.5	24	124				
Acenaphthylene	U	120	0	0	0	20	130				
Anthracene	U	120	0	0	0	20	130				
Benzo(a)anthracene	U	120	0	0	0	20	130				
Benzo(a)pyrene	U	120	0	0	0	20	130				
Benzo(b)fluoranthene	U	120	0	0	0	20	130				
Benzo(g,h,i)perylene	U	120	0	0	0	20	130				C
Benzo(k)fluoranthene	U	120	0	0	0	20	130				
Chrysene	U	120	0	0	0	20	130				
Dibenzo(a,h)anthracene	U	120	0	0	0	20	130				
Fluoranthene	U	120	0	0	0	20	130				
Fluorene	U	120	0	0	0	20	130				
Indeno(1,2,3-c,d)pyrene	U	120	0	0	0	20	130				C
Phenanthrene	U	120	0	0	0	20	130				
Pyrene	3100	120	3999	0	77.4	22	126				
Surr: 2-Fluorobiphenyl	1500		1998		75.3	22	112				
Surr: 4-Terphenyl-d14	1700		1998		87.3	24	124				
Surr: Nitrobenzene-d5	1300		1998		63.6	20	115				

Qualifiers:

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LOD	Limit of Detection	LOQ	Limit of Quantitation	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

METROPOLITAN
M INC.
HEAT & POWER COMPANY

Four Generations...Industrial & Domestic

July 21, 2009

New York City Fire Department
Bureau of Fire Prevention
9 Metrotech Center - 3rd Floor
Brooklyn, N.Y. 11201

RE: 2710 Hunter Pointer Avenue Queens NY

I hereby certify that I am an Oil-Burning Equipment Installer with License #2689A and Install Test Repair Buried Tanks License# 61830378.

I further certify that the fuel oil storage system at the above premises has been legally abandoned and the piping capped or sealed on 5/1/09.

1. All contents of the storage system have been removed by A.B.C. TANK REPAIR & LINING INC. and the system rendered free of flammable or combustible vapors.

2. All waste was removed from the storage system and has been disposed of in accordance with the applicable city, state and federal requirements.

3. (1) 550 gallon buried fuel oil tank has been legally abandoned in place by filling with a sand mix.

4. All connecting lines have been disconnected and sealed. All fill lines have been discontinued, the fill line connection has been sealed with concrete so as to prevent use of fill line and the vent line has been left open.

I further certify that the storage system has been legally abandoned in compliance with the Administrative Code of the City of New York and section 21-02 of the NYC Fire Department Rules.

Henry W. Traktman

State of New York
County of Kings: ss:
Sworn to before me ~~this~~ 21st day of July, 2009

Notary Public

ROBERT E. TRAKTMAN
NO. 24-4
QUALIFIED IN KINGS COUNTY
MY COMMISSION EXPIRES MAR. 31, 20 11

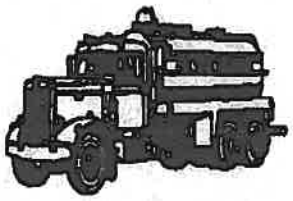
820 Coney Island Avenue
Brooklyn, NY 11218

P: 718.941.7600
F: 718.941.7606
W: www.metropolitanheat.com
E: metroheat@metropolitanheat.com

Master Plumber License No. 1341
Oil Burner Installer License No. 2681A

Licensed Oil Tank Tester
Backflow Tester
Air Compressor Tester
Heating Engineers

INVOICE Number: 38097



A.B.C. TANK REPAIR & LINING INC.

280 East 88th Street Brooklyn NY 11236 U.S.A.

Tel. (718) 272-2800 Fax (718) 272-3147 E-Mail

TO BLACK BEAR COMPANY, INC.
ATTN: JENIFER
27-10 HUNTER POINT AVENUE
Long Island City NY 11101
Terms: NET DUE ON 05/04/09

DATE 05/04/09
P.O. #
JOB LOCATION 2710 HUNTER POINT AVENUE
QUEENS NY

DATE	DESCRIPTION	QTY	PRICE	TOTAL
05/01/09	BROKE UP HEAVY CEMNET, DUG UP AND BACK FILLED AREA UPON COMPLETION OF WORK FOR 5-HOURS @ $90.00/HOUR	5.00	$90.00	$450.00
05/01/09	CUT OPENED MANHOLE ON TOP OF TANK	1.00	$200.00	$200.00
05/01/09	PUMPED OUT AND SQUEEGEE CLEANED TANK	1.00	$550.00	$550.00
05/01/09	FILLED TANK WITH SAND AND ABANDONED IN PLACE	1.00	$500.00	$500.00
05/01/09	OBTAINED (2) SOIL SAMPLES FOR TESTING	2.00	$400.00	$800.00
05/01/09	ISSUE NYC FIRE DEPARTMENT AFFIDAVIT WHEN INVOICE IS PAID IN FULL	1.00	$300.00	$300.00
05/01/09	RE-CEMENTED DUG UP AREA	1.00	$350.00	$350.00

SUBMIT (1) COPY OF INVOICE WITH CHECK

SUBTOTAL	$3,150.00
DISCOUNT	$0.00
TAX	$263.81
TOTAL	$3,413.81

ATTACHMENT G

EDR DATABASE REPORT

2710 49th Ave
2710 49th Ave
Long Island City, NY 11101

Inquiry Number: 5062546.2s
September 28, 2017

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2710 49TH AVE
LONG ISLAND CITY, NY 11101

COORDINATES

Latitude (North):	40.7407980 - 40° 44' 26.87''
Longitude (West):	73.9416100 - 73° 56' 29.79''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	589363.2
UTM Y (Meters):	4510311.0
Elevation:	14 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5940597 BROOKLYN, NY
Version Date:	2013
North Map:	5940599 CENTRAL PARK, NY
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150729, 20150522
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
2710 49TH AVE
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	BLACK BEAR COMPANY	27-10 49TH AVENUE	NY UST		TP
A2	BLACK BEAR COMPANY	27-10 HUNTERS POINT	NY UST	Lower	18, 0.003, East
A3	LONG ISLAND WHITE AU	27-10 HUNTERSPOINT A	EDR Hist Auto	Lower	18, 0.003, East
A4	CON EDISON	49TH AVE & 27TH ST S	RCRA NonGen / NLR, FINDS, ECHO	Lower	48, 0.009, NW
B5	UNITED PARCEL SERVIC	49-10 27TH STREET	NY AST, NY Spills	Lower	98, 0.019, West
B6	UNITED PARCEL SERVIC	49-10 27TH ST	RCRA-CESQG, FINDS, ECHO, NY MANIFEST, NY SPDES	Lower	98, 0.019, West
A7	CON EDISON	27-11 49TH AVE	NJ MANIFEST	Higher	103, 0.020, NNE
A8	CON EDISON	27-11 49TH AVE	NY MANIFEST	Higher	103, 0.020, NNE
A9	CON EDISON	27-11 49TH AVE	RCRA NonGen / NLR	Higher	103, 0.020, NNE
B10	206111; 49 AVE & DAV	49 AVE & DAVIS CT	NY Spills	Lower	122, 0.023, WNW
B11	SPILL NUMBER 9904845	50-01 27TH STREET	NY Spills	Lower	158, 0.030, WSW
B12	PATENT CONSTRUCTION	50-09 27TH STREET	NY UST	Lower	174, 0.033, SW
B13	IKG INDUSTRIES-50-09	50-09 27TH STREET	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO, NY...	Lower	174, 0.033, SW
B14	CON EDISON	5011 27 ST	NY MANIFEST	Lower	176, 0.033, SW
C15	CON EDISON	27-51 49TH AVE	NY MANIFEST	Lower	188, 0.036, East
C16	CON EDISON	27-51 49TH AVE	NJ MANIFEST	Lower	188, 0.036, East
B17	CON EDISON	50-02 27TH ST	NY MANIFEST	Lower	200, 0.038, WSW
B18	CON EDISON SERVICE B	50-02 27TH ST	RCRA NonGen / NLR	Lower	200, 0.038, WSW
D19	27-11 49TH AVENUE RE	27-11 49TH AVE	RCRA-CESQG, FINDS, ECHO, NY MANIFEST	Lower	203, 0.038, NE
D20	HONEY FASHIONS, LTD.	27-11 49TH AVE	NY UST	Lower	203, 0.038, NE
C21	28-39 49TH STREET	28-39 49TH STREET	NY LTANKS	Lower	218, 0.041, East
B22	50-10 27TH ST	50-10 27TH ST	NY Spills	Lower	256, 0.048, WSW
B23	CON EDISON	50-10 27 ST	NY MANIFEST	Lower	256, 0.048, WSW
E24	PUBLIC SERVICE TRUCK	2561 49TH AVE	EDR Hist Auto	Higher	262, 0.050, NNW
E25	PUBLIC SERVICE TRUCK	25-61 49TH AVE	NY Spills	Higher	262, 0.050, NNW
E26	PUBLIC SERVICE TRUCK	25-61 49TH AVE	NY UST, RCRA NonGen / NLR, FINDS, ECHO	Higher	262, 0.050, NNW
E27	PUBLIC SERVICE TRUCK	25-61 49TH AVENUE	NY AST	Higher	262, 0.050, NNW
B28	SPILL NUMBER 9902654	50-12 27TH STREET	NY Spills	Lower	270, 0.051, SW
B29	COMMERCIAL	25-25 49TH ST	NY Spills	Higher	293, 0.055, WNW
C30	2903 HUNTER AVE	2903 HUNTER AVE	NY Spills	Lower	325, 0.062, East
F31	CON EDISON	OPP 25-40 50 AVE	NY MANIFEST	Lower	372, 0.070, West
G32	CON EDISON	51 AVE & 27TH ST	NY MANIFEST	Lower	404, 0.077, SW
G33	CON EDISON	51 AVE & 27 ST	NY MANIFEST	Lower	404, 0.077, SW
E34	S&S 27 REALTY CORPOR	47-61 PEARSON PL.	NY AST	Lower	407, 0.077, North
H35	CON EDISON	25-11 49 AVE	NY MANIFEST	Higher	423, 0.080, WNW
D36	47-55 27TH ST	47-55 27TH ST	NY Spills	Lower	466, 0.088, NNE
G37	CON EDISON	51-02 27 ST	NY MANIFEST	Lower	467, 0.088, SW
I38	HUNTERS POINT RECYCL	29-55 HUNTERS POINT	NY SWF/LF	Higher	501, 0.095, East
F39	CON EDISON	OPP 25-30 50 AVE	NY MANIFEST	Lower	523, 0.099, West

MAPPED SITES SUMMARY

Target Property Address:
2710 49TH AVE
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J40	VAULT #VS794	AUSTELL PL / 27TH ST	NY Spills	Lower	524, 0.099, NNE
J41	VAULT VS 643	W SIDE AUSTEL PLACE	NY Spills	Lower	524, 0.099, NNE
F42	NYCDEP	25-25 51ST AVE	NY MANIFEST	Lower	548, 0.104, WSW
K43	SHOWMAN FABRICATORS	47-22 PEARSON PLACE	NY MANIFEST	Higher	553, 0.105, NNW
L44	29-01 BORDEN AVE	29-01 BORDEN AVENUE	NY UST	Lower	567, 0.107, SE
L45	NEW YORK ENVELOPE CO	29-10 HUNTERS POINT	PA MANIFEST	Lower	567, 0.107, SE
L46	NATIONAL ENVELOPE	29-10 HUNTERS POINT	RCRA-SQG, FINDS, ECHO	Lower	567, 0.107, SE
L47	NY ENVELOPE	2910 HUNTERS POINT A	NY LTANKS	Lower	567, 0.107, SE
L48	COMMERCIA PROPERTY	29-10 HUNTERS POINT	NY LTANKS	Lower	567, 0.107, SE
L49	NY ENVELOPE CORP	29-10 HUNTERSPOINT A	NY Spills	Lower	567, 0.107, SE
L50	WALDES TRUARC INC	29-01 BORDEN AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	567, 0.107, SE
L51	WARNER LAMBERT CO	2901 BORDEN AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	567, 0.107, SE
L52	FEDEX	29-01 BORDEN AVENUE	NY Spills	Lower	567, 0.107, SE
L53	NEW YORK ENVELOPE CO	2910 HUNTERS POINT A	NJ MANIFEST	Lower	567, 0.107, SE
L54	29-10 HUNTERS POINT	29-10 HUNTERS POINT	NY UST	Lower	567, 0.107, SE
L55	NATIONAL ENVELOPE	2910 HUNTER POINT AV	NY Spills	Lower	567, 0.107, SE
M56	G & G IGNITION CO	2825 BORDEN AVE	EDR Hist Auto	Lower	577, 0.109, South
M57	PARKING LOT BEHIND D	28-31 BORDEN AVE	NY Spills	Lower	588, 0.111, SSE
M58	BORDEN AVE WASTE OIL	28-31 BORDEN AVE	RCRA NonGen / NLR	Lower	588, 0.111, SSE
H59	CANDID LITHO PRINTIN	25-11 HUNTERS POINT	NY MANIFEST	Lower	593, 0.112, WNW
H60	CANDID LITHO PRINTIN	25-11 HUNTERS POINT	RCRA-CESQG	Lower	593, 0.112, WNW
H61	ALLIED BRONZE CORP	25-11 HUNTERS POINT	NY AST	Lower	593, 0.112, WNW
K62	ON SIDEWALK	47-15 PEARSON PL	NY LTANKS	Higher	601, 0.114, NNW
K63	BLDG 4715 PEARSON LL	47-15 PEARSON PLACE	NY AST	Higher	601, 0.114, NNW
N64	CON EDISON VAULT SUB	29-19 BORDEN AVE FRO	RCRA-CESQG, FINDS, ECHO, NY MANIFEST	Lower	607, 0.115, SSE
O65	A. BORDEN LLC	25-25 BORDEN AVENUE	NY AST	Lower	625, 0.118, WSW
P66	CON EDISON	OPP 25-14 50 AVE	NY MANIFEST	Lower	633, 0.120, West
K67	J MANHEIMER INC	47-22 PEARSON PL	NY LTANKS, NY UST, NY Spills	Higher	642, 0.122, NNW
K68	J MANHEIMER	47-22 PEARSON PL	RCRA NonGen / NLR, US AIRS, FINDS, ECHO, NY...	Higher	642, 0.122, NNW
K69	SHOWMAN FABRICATORS	47-22 PEARSON PLACE	RCRA-CESQG, NY Spills	Higher	642, 0.122, NNW
J70	CONFORT CO INC	47 47 AUSTELL PLACE	NY MANIFEST	Lower	649, 0.123, North
O71	CNP AUTO MECHANICS	2545 BORDEN AVE	EDR Hist Auto	Lower	649, 0.123, SW
I72	HUNTERS POINT AV BRI	49TH AV & 29TH ST	NY Spills	Higher	657, 0.124, East
O73	25-19 BORDEN AVE	25-19 BORDEN AVENUE	NY AST	Lower	690, 0.131, WSW
J74	CLIPPER DIAMOND TOOL	47-16 AUSTELL PL - 3	RCRA NonGen / NLR, NY MANIFEST	Lower	691, 0.131, North
75	CON EDISON	49TH AVE & 25TH ST S	RCRA NonGen / NLR, FINDS, ECHO	Lower	693, 0.131, WNW
P76	CON EDISON	50TH AVE & 25TH ST	NY MANIFEST	Lower	703, 0.133, West
P77	CON EDISON	50TH AVE & 25TH ST	NJ MANIFEST	Lower	703, 0.133, West
P78	CON EDISON	50TH AVE & 25TH ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	703, 0.133, West

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2710 49TH AVE
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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I79	CON EDISON	29-38 HUNTER POINT A	RCRA NonGen / NLR, FINDS, ECHO	Lower	704, 0.133, East
M80	SUNCAP LONG ISLAND #	28-20 BORDEN AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	707, 0.134, South
M81	GREAT EASTERN INDUST	28-20 BORDEN AVE	NY MANIFEST	Lower	707, 0.134, South
P82	TRG C/O GLASSO TRUCK	49-10 25TH ST	NY MANIFEST	Lower	712, 0.135, West
P83	GALASSO TRUCKING INC	49-10 25TH ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	712, 0.135, West
O84	SPILL NUMBER 0210249	25-19 BORDEN AV	NY LTANKS	Lower	725, 0.137, WSW
Q85	A PHILIP HUNT CHEMIC	47-50 30TH ST	NY MANIFEST	Lower	739, 0.140, East
Q86	PRESTONE PRESS LLC	4750 30TH ST	RCRA-SQG, FINDS, ECHO	Lower	739, 0.140, East
I87	CON EDISON	49TH AVE & 30TH ST	RCRA NonGen / NLR	Lower	745, 0.141, East
I88	CON EDISON VAULT: 11	HUNTERS POINT AVE &	RCRA NonGen / NLR, NY MANIFEST	Lower	745, 0.141, East
I89	CON EDISON	49TH AVE & 30TH ST	NJ MANIFEST	Lower	745, 0.141, East
I90	CON ED	49TH AVE & 30TH ST	NY MANIFEST	Lower	745, 0.141, East
J91	R R DONNELLEY & SONS	47-47 AUSTELL PLACE	RCRA-CESQG, NY AST, NY MANIFEST, NJ MANIFEST	Lower	748, 0.142, North
O92	NEW YORK APPLE TOURS	25-50 BORDEN AVENUE	NY AST	Lower	760, 0.144, SW
R93	LONG ISLAND CITY	47-30 29TH STREET	NY AST	Lower	774, 0.147, NE
S94	NYC POLICE DEPT - PR	47-07 PEARSON PL	RCRA NonGen / NLR, FINDS, ECHO	Higher	800, 0.152, NNW
T95	METRO MACHINING & FA	47-24 27TH ST	NY AST, RCRA NonGen / NLR, FINDS, ECHO	Lower	825, 0.156, NNE
T96	CON EDISON	47-24 27 ST	NY MANIFEST	Lower	825, 0.156, NNE
S97	O & S AUTO REPAIR SH	25-20 SKILLMAN AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	836, 0.158, NNW
N98	NYSDOT CONTRACT 2530	29-00 BORDEN AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	843, 0.160, SSE
Q99	SHAPEWAYS INC	30-02 48TH AVE	RCRA-SQG, ECHO	Lower	845, 0.160, ENE
Q100	BRICKMAN 48TH AVE LI	30-02 48TH AVE	NY AST	Lower	854, 0.162, ENE
U101	AA TRUCK RENTING COR	28-90 REVIEW AVENUE	NY AST	Lower	857, 0.162, SSW
U102	AA TRUCK RENTING COR	28-90 REVIEW AVENUE	NY UST	Lower	857, 0.162, SSW
U103	28-90 REVIEW AVENUE	28-90 REVIEW AVENUE	NY LTANKS	Lower	857, 0.162, SSW
U104	A A TRUCK RENTING CO	28-90 REVIEW ST	RCRA-SQG, NJ MANIFEST, NY MANIFEST	Lower	857, 0.162, SSW
R105	ANGEL BRIGHT CLEANER	47-46 30TH STREET	NY DRYCLEANERS	Lower	893, 0.169, ENE
Q106	30-10 48TH STREET	30-10 48TH STREET	NY LTANKS	Lower	909, 0.172, East
V107	CON EDISON SERVICE B	42035 CRESCENT ST	RCRA NonGen / NLR, NY MANIFEST	Lower	923, 0.175, WSW
W108	CON EDISON	24-30 SKILLMAN AVE S	NJ MANIFEST	Higher	934, 0.177, WNW
W109	CON EDISON	24-30 SKILLMAN AVE S	RCRA NonGen / NLR	Higher	934, 0.177, WNW
W110	CON EDISON	24-30 SKILLMAN AVE S	RCRA NonGen / NLR	Higher	934, 0.177, WNW
W111	CON EDISON	24-30 SKILLMAN AVE S	NY MANIFEST	Higher	934, 0.177, WNW
W112	CON EDISON	24-30 SKILLMAN AVE S	NJ MANIFEST	Higher	934, 0.177, WNW
W113	SUREWAY WORLDWIDE	24-30 SKILLMAN AVENU	NY AST	Higher	934, 0.177, WNW
W114	CON EDISON	24-30 SKILLMAN AVE S	NY MANIFEST	Higher	934, 0.177, WNW
W115	CON EDISON	24-30 SKILLMAN AVE S	NJ MANIFEST	Higher	934, 0.177, WNW
W116	CON ED-TM 7258	24-30 SKILLMAN AVE	RCRA NonGen / NLR, NY MANIFEST	Higher	934, 0.177, WNW
W117	CON EDISON	24-30 SKILLMAN AVE S	RCRA NonGen / NLR, FINDS, ECHO	Higher	934, 0.177, WNW

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W118	CON EDISON	24-30 SKILLMAN AVE S	NY MANIFEST	Higher	934, 0.177, WNW
T119	ANTHONY CONCRETE	47-17 27TH ST	NY CBS, NY CBS AST, NY SPDES	Lower	944, 0.179, NNE
T120	FORDHAM ROAD CONCRET	47-17 27TH STREET	NY UST	Lower	944, 0.179, NNE
T121	FORDHAM ROAD CONCRET	47-17 27TH STREET	NY AST	Lower	944, 0.179, NNE
Q122	NOVELTY CRYSTALCORP	30-15 48TH AVE	NY AST	Lower	973, 0.184, ENE
V123	CON EDISON MANHOLE:	23-57 BORDEN AVE FRO	RCRA NonGen / NLR	Lower	974, 0.184, WSW
V124	CON EDISON	23-57 BORDEN AVE FRO	NY MANIFEST	Lower	974, 0.184, WSW
R125	I G FEDERAL ELECTRIC	47-20 30TH ST	NY LTANKS, NY UST	Lower	998, 0.189, ENE
X126	EEA	2900 REVIEW AVE	NY MANIFEST	Lower	1003, 0.190, SSE
X127	ACCESS SELF STORAGE	29-00 REVIEW AVENUE	NY UST, NY AST	Lower	1003, 0.190, SSE
X128	ACCESS SELF STORAGE	2900 REVIEW AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1003, 0.190, SSE
X129	29-05 REVIEW AVE	29-05 REVIEW AVE	NY AST	Lower	1003, 0.190, SSE
X130	NYCDEC REGION 2 SPIL	30-01 REVIEW AVE	NY MANIFEST	Lower	1003, 0.190, SSE
Y131	CON EDISON	HUNTERS POINT AVE &	RCRA NonGen / NLR, NY MANIFEST	Lower	1010, 0.191, East
Z132	MBA LONG ISLAND CITY	49-49 30TH STREET	NY UST	Lower	1012, 0.192, SE
Z133	TYPHIN STEEL	49-49 30TH STREET	NY LTANKS, NY AST, NY Spills	Lower	1012, 0.192, SE
Z134	THYPIN STEEL BUILDIN	49-49 30TH ST	RCRA NonGen / NLR, NY MANIFEST	Lower	1012, 0.192, SE
AA135	CON EDISON MANHOLE 9	47TH ST & SKILLMAN A	RCRA NonGen / NLR	Higher	1027, 0.195, North
AA136	CON EDISON	SKILLMAN & 47 AVE	NY MANIFEST	Higher	1027, 0.195, North
AA137	CONSOLIDATAED EDISON	47TH ST & SKILLMAN A	NY MANIFEST	Higher	1027, 0.195, North
AB138	ESS & VEE ACOUSTICAL	23-30 50TH AVENUE	NY UST	Lower	1089, 0.206, West
AB139	SPILL NUMBER 0208486	23-30 50TH AVE	NY LTANKS	Lower	1089, 0.206, West
AC140	NYCHA TECHNICAL SERV	23-02 49TH AVE 5TH F	NJ MANIFEST	Lower	1096, 0.208, WNW
AC141	LIC 73 OWNER, LLC	23-02 49TH AVENUE	NY TANKS	Lower	1096, 0.208, WNW
AC142	NYCHA TECHNICAL SERV	23-02 49TH AVE 5TH F	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1096, 0.208, WNW
AC143	GALASSO TRUCKING	23-02 49TH AVE	NY Spills, RCRA NonGen / NLR, NY MANIFEST	Lower	1096, 0.208, WNW
AD144	MICHELANGELO SCULPTU	27-01 47TH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1106, 0.209, NNE
AE145	PREMIER RESTORATION	49-29 30TH PLACE	PA MANIFEST	Lower	1109, 0.210, ESE
AE146	PREMIER RESTORATION	49-29 30TH PL	NY MANIFEST	Lower	1109, 0.210, ESE
AE147	PREMIER RESTORATION	49-29 30TH PL	RCRA-SQG	Lower	1109, 0.210, ESE
AD148	46-20 27TH STREET LL	46-20 27TH STREET	NY AST	Lower	1109, 0.210, NNE
AF149	30-40 48TH AVE	30-40 48TH AVE	NY AST	Higher	1118, 0.212, East
V150	BORDEN AVENUE WAREHO	25-20 BORDEN AVE	NY LTANKS, NY Spills, NY SPDES	Lower	1140, 0.216, WSW
AG151	CON EDISON	23-31 BORDEN AVE	NY MANIFEST	Lower	1150, 0.218, WSW
AG152	CON EDISON SERVICE B	23-31 BORDEN AVE	RCRA NonGen / NLR	Lower	1150, 0.218, WSW
AD153	26-32 SKILLMAN AVE	26-32 SKILLMAN AVE	NY LTANKS	Lower	1158, 0.219, North
AD154	SATT REALTY CORP.	26-32 SKILLMAN AVENU	NY UST	Lower	1158, 0.219, North
AE155	49-29 30TH PLACE REA	49-29 30TH PLACE	NY UST	Lower	1170, 0.222, ESE
AC156	CON EDISON	SKILLMAN AVE & 49TH	RCRA NonGen / NLR	Higher	1209, 0.229, WNW

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AC157	CON EDISON	SKILLMAN AVE & 49TH	NY MANIFEST	Higher	1209, 0.229, WNW
AC158	CON EDISON	SKILLMAN AVE & 49 AV	NY MANIFEST	Higher	1209, 0.229, WNW
AC159	CON EDISON	SKILLMAN AVE & 49TH	NJ MANIFEST	Higher	1209, 0.229, WNW
AG160	F&R HOLDING CORP	23-23 BORDEN AVENUE	NY AST	Lower	1215, 0.230, WSW
AC161	CON EDISON	24-30 SKILLMAN AVE &	RCRA NonGen / NLR, FINDS, ECHO	Higher	1218, 0.231, WNW
Z162	CON EDISON	F/O 49-63 30 PL	NY MANIFEST	Lower	1222, 0.231, SE
AD163	SUBACCHI FURNITURE	46-24 28TH ST	RCRA-CESQG, US AIRS, FINDS, ECHO, NY MANIFEST	Higher	1234, 0.234, NNE
Y164	CON EDISON	49-20 31 ST	NY MANIFEST	Lower	1250, 0.237, East
AH165	CON EDISON	BORDEN AVE & 30TH ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1277, 0.242, SE
AI166	CON EDISON	30 ST & 47 AVE	NY Spills, NY MANIFEST	Lower	1277, 0.242, NE
AI167	SIRMOS, INC.	30-00 47TH AVENUE	RCRA-CESQG, NY MANIFEST	Lower	1286, 0.244, NE
AI168	JARNOW CORP	30-00 47TH AVE - 6TH	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1286, 0.244, NE
AI169	CENTURY DIRECT	30-00 47TH AVE 3RD F	RCRA NonGen / NLR, NY AIRS, NY MANIFEST	Lower	1286, 0.244, NE
AI170	THE FACTORY	30-00 47TH AVENUE	NY AST	Lower	1286, 0.244, NE
AF171	NYC WILLIAM BRYANT H	48-10 31ST ST	RCRA-CESQG, NY MANIFEST	Higher	1288, 0.244, East
AH172	ABCO SUPPLY	ABCO REFRIGERATION S	NY LTANKS	Lower	1312, 0.248, SE
AD173	LIRR - HUNTERS POINT	SKILLMAN AVE & 27TH	NJ MANIFEST	Higher	1317, 0.249, NNE
AD174	LIRR - HUNTERS POINT	SKILLMAN AVE & 27TH	RCRA-CESQG, NY MANIFEST	Higher	1317, 0.249, NNE
175	REVIEW AVENUE TRANSF	38-22 REVIEW AVE	NY SWF/LF, NY Financial Assurance, NY SPDES	Lower	1448, 0.274, SSE
AJ176	4834 VAN DAM ST	4834 VAN DAM ST	NY LTANKS	Higher	1710, 0.324, East
AJ177	GREEN SERVICE STA	49-01 VAN DAM STREET	NY LTANKS, NY Spills	Higher	1786, 0.338, ESE
AK178	49-39 VAN DAM ST/QUE	49-39 VAN DAM STREET	NY LTANKS	Higher	1825, 0.346, ESE
179	ACTIVE STEEL DRUM CO	52-30 34TH ST	CORRACTS, RCRA NonGen / NLR, FINDS, ECHO, NY...	Higher	1875, 0.355, SE
AK180	GETTY #00219	49-25 VAN DAM STREET	NY LTANKS, NY Spills	Higher	1902, 0.360, ESE
AJ181	CLOSED-LACKOF RECENT	48-31 VAN DAM ST	NY LTANKS	Higher	1908, 0.361, East
182	47-04 VAN DAM ST/QUE	47-04 VAN DAM STREET	NY LTANKS	Higher	1918, 0.363, ENE
AL183	TAXI STAND	22-10 JACKSON AVE	NY LTANKS	Lower	1943, 0.368, NW
AM184	44-30 PURVES STREET	44-30 PURVES STREET	NY ENG CONTROLS	Higher	1963, 0.372, North
AM185	44-30 PURVES STREET	44-30 PURVES STREET	NY INST CONTROL, NY BROWNFIELDS	Higher	1963, 0.372, North
186	FORMER NEPTUNE METER	22-34 JACKSON AVENUE	NY BROWNFIELDS	Lower	1968, 0.373, NW
AN187	21-07 BORDEN AVE	21-07 BORDEN AVE	NY LTANKS	Lower	1997, 0.378, West
188	VANDAM ST + L.I.E.	VANDAM ST + L.I.E.	NY LTANKS	Higher	2045, 0.387, ESE
AO189	ALLOCCO RECYCLING LT	540 KINGSLAND AVENUE	NY SWRCY, NY MANIFEST, NY SPDES	Lower	2052, 0.389, SSW
AO190	GREENPOINT SCRAP MET	540 KINGSLAND AVENUE	NY SWRCY	Lower	2052, 0.389, SSW
AO191	ALLOCCO RECYCLING LT	540 KINGSLAND AVENUE	NY SWF/LF	Lower	2052, 0.389, SSW
192	COURT PLAZA	5 COURT SQUARE	NY LTANKS	Higher	2060, 0.390, North
AL193	UNITED WASTE REMOVAL	2116 JACKSON AVENUE	NY SWF/LF	Lower	2062, 0.391, NW
AL194	C&H SAND AND STONE;	21-16 JACKSON AVENUE	NY SWF/LF, NY Spills	Lower	2062, 0.391, NW
AM195	PURVES STREET DEVELO	44-18 PURVES STREET	NY INST CONTROL, NY BROWNFIELDS	Higher	2104, 0.398, North

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AM196	PURVES STREET DEVELO	44-18 PURVES STREET	NY ENG CONTROLS	Higher	2104, 0.398, North
AP197	EMPORIA	53-26 VANDAM ST	NY LTANKS	Higher	2125, 0.402, SSE
AN198	51-02 21ST ST	51-02 21ST ST	NY LTANKS	Lower	2129, 0.403, West
199	ARCH STREET YARDS (L	ARCH STREET AND JACK	NY VCP	Lower	2152, 0.408, NW
200	PEREZ INTERBORO ASPH	99 PAIDGE AVENUE	NY SWF/LF, NY Spills	Lower	2161, 0.409, SW
201	LAGUARDIA COMM COLLE	31-10 THOMSON AVE	NY LTANKS	Higher	2170, 0.411, NE
AO202	DSNY GREENPOINT INCI	459 NORTH HENRY STRE	NY SWF/LF, NY UST	Lower	2235, 0.423, SSW
AO203	DEPT OF SANITATION	459 N HENRY ST	NY LTANKS	Lower	2235, 0.423, SSW
204	NYCDOS MTS @GREENPOI	NORTH HENRY ST. (NEW	NY SWF/LF	Lower	2241, 0.424, SSW
AQ205	RED WALLET COMPANY	48-14 33RD STREET	NY LTANKS	Higher	2246, 0.425, East
AP206	CLOSED-LACKOF RECENT	53-26 VAN DAM STREET	NY LTANKS	Higher	2246, 0.425, SSE
207	EVANS CONTAINER CORP	35 STREET;NEWTON CRE	NY SWF/LF	Lower	2298, 0.435, South
208	CONSTRUCTION SITE	11-15 50TH AVE	NY LTANKS, NY Spills	Higher	2382, 0.451, West
AR209	CON EDISON - VAULT 3	498 KINGSLAND AVE	RCRA-LQG, NY MOSF, NY MANIFEST	Lower	2413, 0.457, South
AS210	GETTY - MOSF FACILIT	30-23 GREENPOINT AVE	NY LTANKS, NY MOSF, NY CBS, NY Spills, NY SPDES	Lower	2413, 0.457, SSE
AS211	CIADA SERVICE	30-23 GREENPOINT	RCRA-CESQG, NY MOSF UST, NY MOSF AST, NY Spills,...	Lower	2413, 0.457, SSE
AS212	SIMS METAL MANAGEMEN	30-27 GREENPOINT AVE	NY LTANKS	Lower	2417, 0.458, SSE
AS213	SIMSMETAL EAST LLC -	30-27 GREENPOINT AVE	NY SWRCY, NY Spills, NY AIRS, NY SPDES	Lower	2417, 0.458, SSE
214	32-32 QUEENS BLVD/SU	32-32 QUEENS BLVD	NY LTANKS	Higher	2443, 0.463, ENE
AQ215	33-02 48TH AVE.	33-02 48TH AVENUE	NY LTANKS, NY Spills	Higher	2454, 0.465, East
216	AFFIRMATIVE PIPE CLE	275 NORTH HENRY STRE	NY SWF/LF	Lower	2455, 0.465, SSW
217	32-32 QUEENS BLVD	32-32 QUEENS BLVD	NY LTANKS	Higher	2508, 0.475, NE
218	5 STATION 34 FDNY	48-34 34TH ST	NY LTANKS	Higher	2522, 0.478, East
219	FACTORY (UNKNOWN NAM	33-20 HUNTERS POINT	NY LTANKS	Higher	2533, 0.480, ESE
220	RESIDENTS	43-09 HUNTERS STREET	NY LTANKS, NY Spills	Lower	2545, 0.482, North
AS221	THE ANDREWS LEAD COM	3048 GREENPOINT AVE	SEMS-ARCHIVE, LEAD SMELTERS	Higher	2549, 0.483, SSE
AS222	SPILL NUMBER 9913831	1309 4OTH AVE	NY LTANKS	Lower	2553, 0.484, SSE
223	WHITE SUN CLEANERS	47-38 34TH STREET	NY SHWS	Higher	2572, 0.487, East
AT224	SUMMIT CARTING CORP	427 GREENPOINT AVE	NY SWF/LF, NY Spills	Lower	2579, 0.488, South
AS225	LEXUS TRANSFER AND R	3200 RAILROAD AVENUE	NY SWF/LF	Lower	2585, 0.490, SSE
226	BUSINESS	11-40 BORDEN AVE	NY LTANKS	Lower	2600, 0.492, West
AR227	METRO TERMINALS CORP	498 KINGSLAND AVENUE	NY MOSF UST, NY MOSF AST	Lower	2616, 0.495, South
228	ROEHR CHEMICALS, INC	52-28 37TH STREET	NY SHWS	Higher	2632, 0.498, SE
229	ST. FRANCIS OF ASSIS	45-02 21ST AVE.	NY LTANKS	Lower	2639, 0.500, NW
AT230	FORMER MANHATTAN ADH	425-459 GREENPOINT A	NY SHWS	Lower	2705, 0.512, South
231	460 KINGSLAND AVENUE	460 KINGSLAND AVENUE	NY SHWS, NY AST, NY Spills	Lower	2894, 0.548, South
232	FORMER NEY SMELTING	269 FREEMAN STREET	NY SHWS	Lower	3100, 0.587, SW
AU233	WILSON HANLEY, INC.	21-11 44TH AVENUE	NY SHWS, NY AST	Higher	3253, 0.616, NNW
AU234	21-03 44TH AVENUE	21-03 44TH AVENUE	NY SHWS, NY BROWNFIELDS	Higher	3344, 0.633, NNW

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Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
235	KOSAN INDUSTRIAL COR	5-49 49TH AVE	CORRACTS, RCRA NonGen / NLR, FINDS, ECHO, NY...	Higher	3490, 0.661, WNW
236	THE WILLS BUILDING	43-01 21ST STREET	NY SHWS, NY INST CONTROL, NY BROWNFIELDS	Higher	3528, 0.668, NNW
AV237	REVIEW AVENUE DEVELO	37-80 REVIEW AVE	CORRACTS, RCRA-SQG, NY SHWS, NY MOSF, NY...	Higher	3578, 0.678, SSE
AV238	QUANTA RESOURCES	37-80 REVIEW AVENUE	NY VAPOR REOPENED	Higher	3578, 0.678, SSE
239	ACCURATE ASSOCIATES	5-36 46TH RD	CORRACTS, RCRA-LQG, RAATS, ICIS, NY MANIFEST	Lower	3798, 0.719, WNW
240	S & G WOODWORKING IN	1155 MANHATTAN AVE -	RCRA-CESQG, NY SHWS, NY MANIFEST	Lower	3894, 0.738, WSW
241	CARBONA PRODUCTS CO	330 CALYER ST	NY SHWS, NY LTANKS, NY CBS, NY Spills, RCRA NonGen...	Lower	3911, 0.741, SSW
242	EXXONMOBIL OIL CORPO	300 NORTH HENRY STRE	NY SHWS, NY LTANKS, NY MOSF, NY CBS, NY Spills, NY...	Lower	4078, 0.772, South
243	FRESH CLEANERS & LAU	39-26 30TH ST	RCRA-SQG, NY SHWS, NY BROWNFIELDS, NY MANIFEST	Higher	4602, 0.872, NNE
244	AMTRAK SUNNYSIDE YAR	39-29 HONEYWELL STRE	NY SHWS, NY LTANKS, NY TANKS, NY Spills	Higher	4608, 0.873, NE
245	QUEENS WEST - NORTH	46-00 FIFTH STREET	NY SHWS	Lower	4733, 0.896, WNW
246	49 DUPONT STREET	49 DUPONT STREET	NY SHWS, NY BROWNFIELDS, NY MANIFEST	Lower	4798, 0.909, WSW
247	FORMER SPIC AND SPAN	315 KINGSLAND AVENUE	NY SHWS, NY Spills	Higher	4825, 0.914, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
BLACK BEAR COMPANY 27-10 49TH AVENUE LONG ISLAND CITY, NY 11101	NY UST Database: UST, Date of Government Version: 09/21/2017	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

NY HIST LTANKS Listing of Leaking Storage Tanks

State and tribal registered storage tank lists

FEMA UST Underground Storage Tank Listing
NY CBS UST Chemical Bulk Storage Database
INDIAN UST Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

NY RES DECL Restrictive Declarations Listing

State and tribal voluntary cleanup sites

INDIAN VCP Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

NY ERP Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWTIRE Registered Waste Tire Storage & Facility List
INDIAN ODI Report on the Status of Open Dumps on Indian Lands
ODI Open Dump Inventory
DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL Delisted National Clandestine Laboratory Register
NY DEL SHWS Delisted Registry Sites
US CDL National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

NY HIST UST Historical Petroleum Bulk Storage Database
NY HIST AST Historical Petroleum Bulk Storage Database

Local Land Records

NY LIENS Spill Liens Information
LIENS 2 CERCLA Lien Information

Records of Emergency Release Reports

HMIRS Hazardous Materials Information Reporting System
NY Hist Spills SPILLS Database

NY SPILLS 90 ---- SPILLS 90 data from FirstSearch
NY SPILLS 80 ---- SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
UXO ---- Unexploded Ordnance Sites
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
NY COAL ASH ---- Coal Ash Disposal Site Listing
NY E DESIGNATION ---- E DESIGNATION SITE LISTING
NY HSWDS ---- Hazardous Substance Waste Disposal Site Inventory
NY UIC ---- Underground Injection Control Wells

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner ---- EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS ---- Recovered Government Archive State Hazardous Waste Facilities List
NY RGA LF ---- Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 02/07/2017 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE ANDREWS LEAD COM	***3048 GREENPOINT AVE***	***SSE 1/4 - 1/2 (0.483 mi.)***	***AS221***	***708***

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/12/2016 has revealed that there are 4 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ACTIVE STEEL DRUM CO	***52-30 34TH ST***	***SE 1/4 - 1/2 (0.355 mi.)***	***179***	***473***
KOSAN INDUSTRIAL COR	***5-49 49TH AVE***	***WNW 1/2 - 1 (0.661 mi.)***	***235***	***764***
REVIEW AVENUE DEVELO	***37-80 REVIEW AVE***	***SSE 1/2 - 1 (0.678 mi.)***	***AV237***	***794***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
ACCURATE ASSOCIATES	***5-36 46TH RD***	***WNW 1/2 - 1 (0.719 mi.)***	***239***	***811***

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL ENVELOPE	***29-10 HUNTERS POINT***	***SE 0 - 1/8 (0.107 mi.)***	***L46***	***94***
PRESTONE PRESS LLC	***4750 30TH ST***	***E 1/8 - 1/4 (0.140 mi.)***	***Q86***	***205***
SHAPEWAYS INC	***30-02 48TH AVE***	***ENE 1/8 - 1/4 (0.160 mi.)***	***Q99***	***263***
A A TRUCK RENTING CO	***28-90 REVIEW ST***	***SSW 1/8 - 1/4 (0.162 mi.)***	***U104***	***277***
PREMIER RESTORATION	49-29 30TH PL	ESE 1/8 - 1/4 (0.210 mi.)	AE147	389

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 10 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHOWMAN FABRICATORS	***47-22 PEARSON PLACE***	***NNW 0 - 1/8 (0.122 mi.)***	***K69***	***174***
SUBACCHI FURNITURE	***46-24 28TH ST***	***NNE 1/8 - 1/4 (0.234 mi.)***	***AD163***	***420***
NYC WILLIAM BRYANT H	***48-10 31ST ST***	***E 1/8 - 1/4 (0.244 mi.)***	***AF171***	***446***
LIRR - HUNTERS POINT	***SKILLMAN AVE & 27TH***	***NNE 1/8 - 1/4 (0.249 mi.)***	***AD174***	***454***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***49-10 27TH ST***	***W 0 - 1/8 (0.019 mi.)***	***B6***	***24***
27-11 49TH AVENUE RE	***27-11 49TH AVE***	***NE 0 - 1/8 (0.038 mi.)***	***D19***	***50***
CANDID LITHO PRINTIN	25-11 HUNTERS POINT	WNW 0 - 1/8 (0.112 mi.)	H60	153
CON EDISON VAULT SUB	***29-19 BORDEN AVE FRO***	***SSE 0 - 1/8 (0.115 mi.)***	***N64***	***159***
R R DONNELLEY & SONS	***47-47 AUSTELL PLACE***	***N 1/8 - 1/4 (0.142 mi.)***	***J91***	***213***
SIRMOS, INC.	***30-00 47TH AVENUE***	***NE 1/8 - 1/4 (0.244 mi.)***	***AI167***	***431***

State- and tribal - equivalent CERCLIS

NY SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the NY SHWS list, as provided by EDR, and dated 05/16/2017 has revealed that there are 17

EXECUTIVE SUMMARY

NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WHITE SUN CLEANERS Site Code: 57110	47-38 34TH STREET	E 1/4 - 1/2 (0.487 mi.)	223	710
ROEHR CHEMICALS, INC Site Code: 55924 Class Code: Site is properly closed - requires continued management.	52-28 37TH STREET	SE 1/4 - 1/2 (0.498 mi.)	228	733
WILSON HANLEY, INC. Site Code: 384281	***21-11 44TH AVENUE***	***NNW 1/2 - 1 (0.616 mi.)***	***AU233***	***752***
21-03 44TH AVENUE Site Code: 477032 Site Code: 394315 Class Code: Significant threat to the public health or environment - action required.	***21-03 44TH AVENUE***	***NNW 1/2 - 1 (0.633 mi.)***	***AU234***	***755***
THE WILLS BUILDING Site Code: 477031	***43-01 21ST STREET***	***NNW 1/2 - 1 (0.668 mi.)***	***236***	***770***
REVIEW AVENUE DEVELO	***37-80 REVIEW AVE***	***SSE 1/2 - 1 (0.678 mi.)***	***AV237***	***794***
FRESH CLEANERS & LAU Site Code: 440982 Class Code: Significant threat to the public health or environment - action required.	***39-26 30TH ST***	***NNE 1/2 - 1 (0.872 mi.)***	***243***	***847***
AMTRAK SUNNYSIDE YAR Site Code: 57794 Class Code: Significant threat to the public health or environment - action required.	***39-29 HONEYWELL STRE***	***NE 1/2 - 1 (0.873 mi.)***	***244***	***858***
FORMER SPIC AND SPAN Site Code: 405850 Class Code: Significant threat to the public health or environment - action required.	***315 KINGSLAND AVENUE***	***S 1/2 - 1 (0.914 mi.)***	***247***	***885***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER MANHATTAN ADH Site Code: 58916	425-459 GREENPOINT A	S 1/2 - 1 (0.512 mi.)	AT230	738
460 KINGSLAND AVENUE Site Code: 415641	***460 KINGSLAND AVENUE***	***S 1/2 - 1 (0.548 mi.)***	***231***	***739***
FORMER NEY SMELTING Site Code: 439622	269 FREEMAN STREET	SW 1/2 - 1 (0.587 mi.)	232	750
S & G WOODWORKING IN Site Code: 421914	***1155 MANHATTAN AVE -***	***WSW 1/2 - 1 (0.738 mi.)***	***240***	***819***
CARBONA PRODUCTS CO Site Code: 338763	***330 CALYER ST***	***SSW 1/2 - 1 (0.741 mi.)***	***241***	***823***
EXXONMOBIL OIL CORPO Site Code: 58693	***300 NORTH HENRY STRE***	***S 1/2 - 1 (0.772 mi.)***	***242***	***831***
QUEENS WEST - NORTH Site Code: 55923	46-00 FIFTH STREET	WNW 1/2 - 1 (0.896 mi.)	245	877
49 DUPONT STREET Site Code: 416038 Class Code: Significant threat to the public health or environment - action required.	***49 DUPONT STREET***	***WSW 1/2 - 1 (0.909 mi.)***	***246***	***878***

EXECUTIVE SUMMARY

NY VAPOR REOPENED: "Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil. Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

A review of the NY VAPOR REOPENED list, as provided by EDR, and dated 05/01/2017 has revealed that there is 1 NY VAPOR REOPENED site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
QUANTA RESOURCES Facility Status: Complete Site Code: 241005	37-80 REVIEW AVENUE	SSE 1/2 - 1 (0.678 mi.)	AV238	811

State and tribal landfill and/or solid waste disposal site lists

NY SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the NY SWF/LF list, as provided by EDR, and dated 06/30/2017 has revealed that there are 12 NY SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUNTERS POINT RECYCL	29-55 HUNTERS POINT	E 0 - 1/8 (0.095 mi.)	I38	83

Lower Elevation	Address	Direction / Distance	Map ID	Page
REVIEW AVENUE TRANSF	***38-22 REVIEW AVE***	***SSE 1/4 - 1/2 (0.274 mi.)***	***175***	***457***
ALLOCCO RECYCLING LT	540 KINGSLAND AVENUE	SSW 1/4 - 1/2 (0.389 mi.)	AO191	553
UNITED WASTE REMOVAL	2116 JACKSON AVENUE	NW 1/4 - 1/2 (0.391 mi.)	AL193	565
C&H SAND AND STONE;	***21-16 JACKSON AVENUE***	***NW 1/4 - 1/2 (0.391 mi.)***	***AL194***	***566***
PEREZ INTERBORO ASPH	***99 PAIDGE AVENUE***	***SW 1/4 - 1/2 (0.409 mi.)***	***200***	***620***
DSNY GREENPOINT INCI	***459 NORTH HENRY STRE***	***SSW 1/4 - 1/2 (0.423 mi.)***	***AO202***	***625***
NYCDOS MTS @GREENPOI	NORTH HENRY ST. (NEW	SSW 1/4 - 1/2 (0.424 mi.)	204	630
EVANS CONTAINER CORP	35 STREET;NEWTON CRE	S 1/4 - 1/2 (0.435 mi.)	207	633
AFFIRMATIVE PIPE CLE	275 NORTH HENRY STRE	SSW 1/4 - 1/2 (0.465 mi.)	216	702
SUMMIT CARTING CORP	***427 GREENPOINT AVE***	***S 1/4 - 1/2 (0.488 mi.)***	***AT224***	***711***
LEXUS TRANSFER AND R	3200 RAILROAD AVENUE	SSE 1/4 - 1/2 (0.490 mi.)	AS225	713

State and tribal leaking storage tank lists

NY LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the NY LTANKS list, as provided by EDR, and dated 05/16/2017 has revealed that there are

EXECUTIVE SUMMARY

42 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ON SIDEWALK Spill Number/Closed Date: 0110585 / 2003-07-31 Site ID: 287873 Program Number: 0110585	47-15 PEARSON PL	NNW 0 - 1/8 (0.114 mi.)	K62	156
J MANHEIMER INC Spill Number/Closed Date: 9206718 / 1993-07-29 Site ID: 174994 Program Number: 9206718	***47-22 PEARSON PL***	***NNW 0 - 1/8 (0.122 mi.)***	***K67***	***166***
4834 VAN DAM ST Spill Number/Closed Date: 0806296 / 2009-02-13 Site ID: 403571 Program Number: 0806296	4834 VAN DAM ST	E 1/4 - 1/2 (0.324 mi.)	AJ176	459
GREEN SERVICE STA Spill Number/Closed Date: 0511644 / 2006-02-28 Spill Number/Closed Date: 9107165 / 1991-10-03 Spill Number/Closed Date: 8804104 / 2005-03-28 Site ID: 357840 Site ID: 253284 Site ID: 236610 Program Number: 0511644 Program Number: 9107165 Program Number: 8804104	***49-01 VAN DAM STREET***	***ESE 1/4 - 1/2 (0.338 mi.)***	***AJ177***	***460***
49-39 VAN DAM ST/QUE Spill Number/Closed Date: 9101805 / 1991-05-15 Site ID: 252120 Program Number: 9101805	49-39 VAN DAM STREET	ESE 1/4 - 1/2 (0.346 mi.)	AK178	472
GETTY #00219 Spill Number/Closed Date: 9206855 / 1992-11-16 Site ID: 147934 Program Number: 9206855	***49-25 VAN DAM STREET***	***ESE 1/4 - 1/2 (0.360 mi.)***	***AK180***	***481***
CLOSED-LACKOF RECENT Spill Number/Closed Date: 8708386 / 2003-03-04 Site ID: 221517 Program Number: 8708386	48-31 VAN DAM ST	E 1/4 - 1/2 (0.361 mi.)	AJ181	492
47-04 VAN DAM ST/QUE Spill Number/Closed Date: 8809581 / 1992-10-07 Site ID: 316408 Program Number: 8809581	47-04 VAN DAM STREET	ENE 1/4 - 1/2 (0.363 mi.)	182	494
VANDAM ST + L.I.E. Spill Number/Closed Date: 9614770 / 2003-03-03 Site ID: 157249 Program Number: 9614770	VANDAM ST + L.I.E.	ESE 1/4 - 1/2 (0.387 mi.)	188	548
COURT PLAZA Spill Number/Closed Date: 1000528 / 2014-10-28 Site ID: 431696 Program Number: 1000528	5 COURT SQUARE	N 1/4 - 1/2 (0.390 mi.)	192	553
EMPORIA Spill Number/Closed Date: 9906757 / 2003-03-04 Site ID: 152071	53-26 VANDAM ST	SSE 1/4 - 1/2 (0.402 mi.)	AP197	615

Program Number: 9906757				
LAGUARDIA COMM COLLE Spill Number/Closed Date: 0110443 / 2002-01-31 Site ID: 89365 Program Number: 0110443	31-10 THOMSON AVE	NE 1/4 - 1/2 (0.411 mi.)	201	624
RED WALLET COMPANY Spill Number/Closed Date: 9802261 / 2008-01-15 Site ID: 63480 Program Number: 9802261	48-14 33RD STREET	E 1/4 - 1/2 (0.425 mi.)	AQ205	631
CLOSED-LACKOF RECENT Spill Number/Closed Date: 8806479 / 2003-03-04 Site ID: 184062 Program Number: 8806479	53-26 VAN DAM STREET	SSE 1/4 - 1/2 (0.425 mi.)	AP206	632
CONSTRUCTION SITE Spill Number/Closed Date: 9610315 / 2003-03-31 Site ID: 184887 Program Number: 9610315	***11-15 50TH AVE***	***W 1/4 - 1/2 (0.451 mi.)***	***208***	***634***
32-32 QUEENS BLVD/SU Spill Number/Closed Date: 8905358 / Not Reported Site ID: 310058 Program Number: 8905358	32-32 QUEENS BLVD	ENE 1/4 - 1/2 (0.463 mi.)	214	691
33-02 48TH AVE. Spill Number/Closed Date: 9208396 / 1992-12-01 Site ID: 99668 Program Number: 9208396	***33-02 48TH AVENUE***	***E 1/4 - 1/2 (0.465 mi.)***	***AQ215***	***700***
32-32 QUEENS BLVD Spill Number/Closed Date: 9309167 / 1994-07-27 Site ID: 205077 Program Number: 9309167	32-32 QUEENS BLVD	NE 1/4 - 1/2 (0.475 mi.)	217	703
5 STATION 34 FDNY Spill Number/Closed Date: 0810136 / 2008-12-12 Site ID: 407649 Program Number: 0810136	48-34 34TH ST	E 1/4 - 1/2 (0.478 mi.)	218	704
FACTORY (UNKNOWN NAM Spill Number/Closed Date: 0212574 / 2004-05-21 Site ID: 134312 Program Number: 0212574	33-20 HUNTERS POINT	ESE 1/4 - 1/2 (0.480 mi.)	219	705

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
28-39 49TH STREET Spill Number/Closed Date: 9503766 / 1995-06-27 Site ID: 193346 Program Number: 9503766	28-39 49TH STREET	E 0 - 1/8 (0.041 mi.)	C21	56
NY ENVELOPE Spill Number/Closed Date: 0102148 / 2005-06-17 Site ID: 313258 Program Number: 0102148	2910 HUNTERS POINT A	SE 0 - 1/8 (0.107 mi.)	L47	99
COMMERCIA PROPERTY Spill Number/Closed Date: 0601095 / 2006-05-15 Site ID: 363256	29-10 HUNTERS POINT	SE 0 - 1/8 (0.107 mi.)	L48	101

Program Number: 0601095				
SPILL NUMBER 0210249 Spill Number/Closed Date: 0210249 / 2004-03-18 Site ID: 199555 Program Number: 0210249	25-19 BORDEN AV	WSW 1/8 - 1/4 (0.137 mi.)	O84	202
28-90 REVIEW AVENUE Spill Number/Closed Date: 9313946 / 2006-09-08 Site ID: 242516 Program Number: 9313946	28-90 REVIEW AVENUE	SSW 1/8 - 1/4 (0.162 mi.)	U103	275
30-10 48TH STREET Spill Number/Closed Date: 9312132 / 1994-01-18 Site ID: 272668 Program Number: 9312132	30-10 48TH STREET	E 1/8 - 1/4 (0.172 mi.)	Q106	297
I G FEDERAL ELECTRIC Spill Number/Closed Date: 0110569 / 2002-03-01 Site ID: 153440 Program Number: 0110569	***47-20 30TH ST***	***ENE 1/8 - 1/4 (0.189 mi.)***	***R125***	***329***
TYPHIN STEEL Spill Number/Closed Date: 9312128 / 1994-01-14 Site ID: 88995 Program Number: 9312128	***49-49 30TH STREET***	***SE 1/8 - 1/4 (0.192 mi.)***	***Z133***	***350***
SPILL NUMBER 0208486 Spill Number/Closed Date: 0208486 / 2003-11-17 Site ID: 268804 Program Number: 0208486	23-30 50TH AVE	W 1/8 - 1/4 (0.206 mi.)	AB139	362
BORDEN AVENUE WAREHO Spill Number/Closed Date: 0109751 / 2002-07-29 Site ID: 316328 Program Number: 0109751	***25-20 BORDEN AVE***	***WSW 1/8 - 1/4 (0.216 mi.)***	***V150***	***397***
26-32 SKILLMAN AVE Spill Number/Closed Date: 0209560 / 2006-02-17 Spill Number/Closed Date: 0303917 / 2004-01-07 Site ID: 283736 Site ID: 280781 Program Number: 0209560 Program Number: 0303917	26-32 SKILLMAN AVE	N 1/8 - 1/4 (0.219 mi.)	AD153	404
ABCO SUPPLY Spill Number/Closed Date: 9802259 / 2006-09-14 Site ID: 110983 Program Number: 9802259	ABCO REFRIGERATION S	SE 1/8 - 1/4 (0.248 mi.)	AH172	451
TAXI STAND Spill Number/Closed Date: 0713239 / 2008-04-22 Site ID: 394963 Program Number: 0713239	22-10 JACKSON AVE	NW 1/4 - 1/2 (0.368 mi.)	AL183	495
21-07 BORDEN AVE Spill Number/Closed Date: 9614479 / 2003-02-25 Site ID: 104312 Program Number: 9614479	21-07 BORDEN AVE	W 1/4 - 1/2 (0.378 mi.)	AN187	547
51-02 21ST ST Spill Number/Closed Date: 8806127 / 2004-07-19 Site ID: 189954	51-02 21ST ST	W 1/4 - 1/2 (0.403 mi.)	AN198	616

Program Number: 8806127

DEPT OF SANITATION Spill Number/Closed Date: 0012519 / 2012-04-23 Site ID: 197038 Program Number: 0012519	459 N HENRY ST	SSW 1/4 - 1/2 (0.423 mi.)	AO203	627
GETTY - MOSF FACILIT Spill Number/Closed Date: 0302104 / 2003-05-29 Spill Number/Closed Date: 0330021 / 2003-10-30 Spill Number/Closed Date: 0400450 / 2004-08-16 Site ID: 204650 Site ID: 204652 Site ID: 204654 Program Number: 0302104 Program Number: 0330021 Program Number: 0400450	***30-23 GREENPOINT AVE***	***SSE 1/4 - 1/2 (0.457 mi.)***	***AS210***	***640***
SIMS METAL MANAGEMEN Spill Number/Closed Date: 1200318 / Not Reported Site ID: 462940 Program Number: 1200318	30-27 GREENPOINT AVE	SSE 1/4 - 1/2 (0.458 mi.)	AS212	669
RESIDENTS Spill Number/Closed Date: 0105318 / 2003-06-30 Site ID: 242115 Program Number: 0105318	***43-09 HUNTERS STREET***	***N 1/4 - 1/2 (0.482 mi.)***	***220***	***706***
SPILL NUMBER 9913831 Spill Number/Closed Date: 9913831 / 2003-02-19 Site ID: 159001 Program Number: 9913831	1309 4OTH AVE	SSE 1/4 - 1/2 (0.484 mi.)	AS222	709
BUSINESS Spill Number/Closed Date: 0709037 / 2008-07-24 Site ID: 390051 Program Number: 0709037	11-40 BORDEN AVE	W 1/4 - 1/2 (0.492 mi.)	226	713
ST. FRANCIS OF ASSIS Spill Number/Closed Date: 8704696 / 1989-01-25 Site ID: 242102 Program Number: 8704696	45-02 21ST AVE.	NW 1/4 - 1/2 (0.500 mi.)	229	737

State and tribal registered storage tank lists

NY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY UST list, as provided by EDR, has revealed that there are 15 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC SERVICE TRUCK Database: UST, Date of Government Version: 09/21/2017	***25-61 49TH AVE***	***NNW 0 - 1/8 (0.050 mi.)***	***E26***	***61***
J MANHEIMER INC Database: UST, Date of Government Version: 09/21/2017	***47-22 PEARSON PL***	***NNW 0 - 1/8 (0.122 mi.)***	***K67***	***166***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BLACK BEAR COMPANY Database: UST, Date of Government Version: 09/21/2017	27-10 HUNTERS POINT	E 0 - 1/8 (0.003 mi.)	A2	13

Lower Elevation	Address	Direction / Distance	Map ID	Page
PATENT CONSTRUCTION Database: UST, Date of Government Version: 09/21/2017	50-09 27TH STREET	SW 0 - 1/8 (0.033 mi.)	B12	35
HONEY FASHIONS, LTD. Database: UST, Date of Government Version: 09/21/2017	27-11 49TH AVE	NE 0 - 1/8 (0.038 mi.)	D20	53
29-01 BORDEN AVE Database: UST, Date of Government Version: 09/21/2017	29-01 BORDEN AVENUE	SE 0 - 1/8 (0.107 mi.)	L44	91
29-10 HUNTERS POINT Database: UST, Date of Government Version: 09/21/2017	29-10 HUNTERS POINT	SE 0 - 1/8 (0.107 mi.)	L54	146
AA TRUCK RENTING COR Database: UST, Date of Government Version: 09/21/2017	28-90 REVIEW AVENUE	SSW 1/8 - 1/4 (0.162 mi.)	U102	271
FORDHAM ROAD CONCRET Database: UST, Date of Government Version: 09/21/2017	47-17 27TH STREET	NNE 1/8 - 1/4 (0.179 mi.)	T120	319
I G FEDERAL ELECTRIC Database: UST, Date of Government Version: 09/21/2017	***47-20 30TH ST***	***ENE 1/8 - 1/4 (0.189 mi.)***	***R125***	***329***
ACCESS SELF STORAGE Database: UST, Date of Government Version: 09/21/2017	***29-00 REVIEW AVENUE***	***SSE 1/8 - 1/4 (0.190 mi.)***	***X127***	***334***
MBA LONG ISLAND CITY Database: UST, Date of Government Version: 09/21/2017	49-49 30TH STREET	SE 1/8 - 1/4 (0.192 mi.)	Z132	347
ESS & VEE ACOUSTICAL Database: UST, Date of Government Version: 09/21/2017	23-30 50TH AVENUE	W 1/8 - 1/4 (0.206 mi.)	AB138	362
SATT REALTY CORP. Database: UST, Date of Government Version: 09/21/2017	26-32 SKILLMAN AVENU	N 1/8 - 1/4 (0.219 mi.)	AD154	406
49-29 30TH PLACE REA Database: UST, Date of Government Version: 09/21/2017	49-29 30TH PLACE	ESE 1/8 - 1/4 (0.222 mi.)	AE155	408

NY MOSF UST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the NY MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 NY MOSF UST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIADA SERVICE	***30-23 GREENPOINT***	***SSE 1/4 - 1/2 (0.457 mi.)***	***AS211***	***656***
METRO TERMINALS CORP	***498 KINGSLAND AVENUE***	***S 1/4 - 1/2 (0.495 mi.)***	***AR227***	***715***

NY MOSF: These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

A review of the NY MOSF list, as provided by EDR, and dated 09/21/2017 has revealed that there are 2 NY MOSF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON - VAULT 3	***498 KINGSLAND AVE***	***S 1/4 - 1/2 (0.457 mi.)***	***AR209***	***637***

Tank Status: Active
Facility Id: 2-1380

GETTY - MOSF FACILIT	***30-23 GREENPOINT AVE***	***SSE 1/4 - 1/2 (0.457 mi.)***	***AS210***	***640***

Tank Status: Unregulated/Closed
Facility Id: 2-1840

NY CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the NY CBS list, as provided by EDR, and dated 09/21/2017 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANTHONY CONCRETE	***47-17 27TH ST***	***NNE 1/8 - 1/4 (0.179 mi.)***	***T119***	***315***

Facility Status: Unregulated/Closed
CBS Number: 2-000181

NY AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY AST list, as provided by EDR, has revealed that there are 23 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC SERVICE TRUCK	25-61 49TH AVENUE	NNW 0 - 1/8 (0.050 mi.)	E27	66
Database: AST, Date of Government Version: 09/21/2017				
Facility Id: 2-482536				
BLDG 4715 PEARSON LL	47-15 PEARSON PLACE	NNW 0 - 1/8 (0.114 mi.)	K63	157
Database: AST, Date of Government Version: 09/21/2017				
Facility Id: 2-343420				
SUREWAY WORLDWIDE	24-30 SKILLMAN AVENU	WNW 1/8 - 1/4 (0.177 mi.)	W113	305
Database: AST, Date of Government Version: 09/21/2017				
Facility Id: 2-106844				
30-40 48TH AVE	30-40 48TH AVE	E 1/8 - 1/4 (0.212 mi.)	AF149	394
Database: AST, Date of Government Version: 09/21/2017				
Facility Id: 2-082120				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***49-10 27TH STREET***	***W 0 - 1/8 (0.019 mi.)***	***B5***	***20***
Database: AST, Date of Government Version: 09/21/2017				
Facility Id: 2-603346				
S&S 27 REALTY CORPOR	47-61 PEARSON PL.	N 0 - 1/8 (0.077 mi.)	E34	77
Database: AST, Date of Government Version: 09/21/2017				
Facility Id: 2-608974				
ALLIED BRONZE CORP	25-11 HUNTERS POINT	WNW 0 - 1/8 (0.112 mi.)	H61	154
Database: AST, Date of Government Version: 09/21/2017				
Facility Id: 2-159360				
A. BORDEN LLC	25-25 BORDEN AVENUE	WSW 0 - 1/8 (0.118 mi.)	O65	162
Database: AST, Date of Government Version: 09/21/2017				

Facility Id: 2-602971

25-19 BORDEN AVE | 25-19 BORDEN AVENUE | WSW 1/8 - 1/4 (0.131 mi.) | O73 | 182
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-194786

R R DONNELLEY & SONS | ***47-47 AUSTELL PLACE*** | ***N 1/8 - 1/4 (0.142 mi.)*** | ***J91*** | ***213***

NEW YORK APPLE TOURS | 25-50 BORDEN AVENUE | SW 1/8 - 1/4 (0.144 mi.) | O92 | 243
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-604694

LONG ISLAND CITY | 47-30 29TH STREET | NE 1/8 - 1/4 (0.147 mi.) | R93 | 245
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-609510

METRO MACHINING & FA | ***47-24 27TH ST*** | ***NNE 1/8 - 1/4 (0.156 mi.)*** | ***T95*** | ***251***
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-601903

BRICKMAN 48TH AVE LI | 30-02 48TH AVE | ENE 1/8 - 1/4 (0.162 mi.) | Q100 | 264
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-607649

AA TRUCK RENTING COR | 28-90 REVIEW AVENUE | SSW 1/8 - 1/4 (0.162 mi.) | U101 | 266
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-238643

FORDHAM ROAD CONCRET | 47-17 27TH STREET | NNE 1/8 - 1/4 (0.179 mi.) | T121 | 323
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-610744

NOVELTY CRYSTALCORP | 30-15 48TH AVE | ENE 1/8 - 1/4 (0.184 mi.) | Q122 | 325
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-153613

ACCESS SELF STORAGE | ***29-00 REVIEW AVENUE*** | ***SSE 1/8 - 1/4 (0.190 mi.)*** | ***X127*** | ***334***
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-083887

29-05 REVIEW AVE | 29-05 REVIEW AVE | SSE 1/8 - 1/4 (0.190 mi.) | X129 | 341
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-082627

TYPHIN STEEL | ***49-49 30TH STREET*** | ***SE 1/8 - 1/4 (0.192 mi.)*** | ***Z133*** | ***350***
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-116211

46-20 27TH STREET LL | 46-20 27TH STREET | NNE 1/8 - 1/4 (0.210 mi.) | AD148 | 392
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-606925

F&R HOLDING CORP | 23-23 BORDEN AVENUE | WSW 1/8 - 1/4 (0.230 mi.) | AG160 | 415
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-276065

THE FACTORY | 30-00 47TH AVENUE | NE 1/8 - 1/4 (0.244 mi.) | AI170 | 444
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-603673

NY CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the NY CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY CBS AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANTHONY CONCRETE	***47-17 27TH ST***	***NNE 1/8 - 1/4 (0.179 mi.)***	***T119***	***315***
Facility Status: 2				
Facility Status: 1				
CBS Number: 2-000181				

NY MOSF AST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the NY MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 NY MOSF AST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIADA SERVICE	***30-23 GREENPOINT***	***SSE 1/4 - 1/2 (0.457 mi.)***	***AS211***	***656***
METRO TERMINALS CORP	***498 KINGSLAND AVENUE***	***S 1/4 - 1/2 (0.495 mi.)***	***AR227***	***715***
Facility Status: 1				
Facility Status: 1				

NY TANKS: This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

A review of the NY TANKS list, as provided by EDR, has revealed that there is 1 NY TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LIC 73 OWNER, LLC	23-02 49TH AVENUE	WNW 1/8 - 1/4 (0.208 mi.)	AC141	371
Database: TANKS, Date of Government Version: 09/21/2017				
Facility Id: 2-233404				
Site Status: Active				

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: Environmental Remediation sites that have engineering controls in place.

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 05/16/2017 has revealed that there are 2 NY ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
44-30 PURVES STREET Site Code: 492842	44-30 PURVES STREET	N 1/4 - 1/2 (0.372 mi.)	AM184	496
PURVES STREET DEVELO Site Code: 493090	44-18 PURVES STREET	N 1/4 - 1/2 (0.398 mi.)	AM196	606

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 05/16/2017 has revealed that there are 2 NY INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
44-30 PURVES STREET Site Code: 492842	***44-30 PURVES STREET***	***N 1/4 - 1/2 (0.372 mi.)***	***AM185***	***505***
PURVES STREET DEVELO Site Code: 493090	***44-18 PURVES STREET***	***N 1/4 - 1/2 (0.398 mi.)***	***AM195***	***568***

State and tribal voluntary cleanup sites

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the NY VCP list, as provided by EDR, has revealed that there is 1 NY VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCH STREET YARDS (L Database: VCP, Date of Government Version: 05/16/2017 Site Code: 455970	ARCH STREET AND JACK	NW 1/4 - 1/2 (0.408 mi.)	199	618

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 05/16/2017 has revealed that there are 3 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
44-30 PURVES STREET Site Code: 492842	***44-30 PURVES STREET***	***N 1/4 - 1/2 (0.372 mi.)***	***AM185***	***505***
PURVES STREET DEVELO Site Code: 493090	***44-18 PURVES STREET***	***N 1/4 - 1/2 (0.398 mi.)***	***AM195***	***568***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER NEPTUNE METER	22-34 JACKSON AVENUE	NW 1/4 - 1/2 (0.373 mi.)	186	543

EXECUTIVE SUMMARY

Site Code: 458754

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the NY SWRCY list, as provided by EDR, and dated 06/30/2017 has revealed that there are 3 NY SWRCY sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALLOCCO RECYCLING LT	***540 KINGSLAND AVENUE***	***SSW 1/4 - 1/2 (0.389 mi.)***	***AO189***	***549***
GREENPOINT SCRAP MET	540 KINGSLAND AVENUE	SSW 1/4 - 1/2 (0.389 mi.)	AO190	552
SIMSMETAL EAST LLC -	***30-27 GREENPOINT AVE***	***SSE 1/4 - 1/2 (0.458 mi.)***	***AS213***	***675***

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 05/16/2017 has revealed that there are 18 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC SERVICE TRUCK Spill Number/Closed Date: 0209494 / 2003-12-09 spillno: 0209494 Site ID: 216806	25-61 49TH AVE	NNW 0 - 1/8 (0.050 mi.)	E25	60
COMMERCIAL Spill Number/Closed Date: 0501875 / 2005-08-02 spillno: 0501875 Site ID: 346125	25-25 49TH ST	WNW 0 - 1/8 (0.055 mi.)	B29	70
J MANHEIMER INC Spill Number/Closed Date: 8900343 / 1989-04-26 spillno: 8900343 Site ID: 174993	***47-22 PEARSON PL***	***NNW 0 - 1/8 (0.122 mi.)***	***K67***	***166***
SHOWMAN FABRICATORS Spill Number/Closed Date: 0008410 / 2003-02-11 spillno: 0008410 Site ID: 85092	***47-22 PEARSON PLACE***	***NNW 0 - 1/8 (0.122 mi.)***	***K69***	***174***
HUNTERS POINT AV BRI Spill Number/Closed Date: 0303368 / 2003-06-30 spillno: 0303368 Site ID: 68401	49TH AV & 29TH ST	E 0 - 1/8 (0.124 mi.)	I72	181

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***49-10 27TH STREET***	***W 0 - 1/8 (0.019 mi.)***	***B5***	***20***

Spill Number/Closed Date: 9307053 / 1995-03-31 spillno: 9307053 Site ID: 152704				
206111; 49 AVE & DAV Spill Number/Closed Date: 0890076 / 2007-05-31 spillno: 0890076 Site ID: 399164	49 AVE & DAVIS CT	WNW 0 - 1/8 (0.023 mi.)	B10	33
SPILL NUMBER 9904845 Spill Number/Closed Date: 9904845 / 2004-02-06 spillno: 9904845 Site ID: 106124	50-01 27TH STREET	WSW 0 - 1/8 (0.030 mi.)	B11	34
50-10 27TH ST Spill Number/Closed Date: 9930009 / 1999-08-05 spillno: 9930009 Site ID: 215311	50-10 27TH ST	WSW 0 - 1/8 (0.048 mi.)	B22	57
SPILL NUMBER 9902654 Spill Number/Closed Date: 9902654 / 2003-03-03 spillno: 9902654 Site ID: 129008	50-12 27TH STREET	SW 0 - 1/8 (0.051 mi.)	B28	69
2903 HUNTER AVE Spill Number/Closed Date: 9300670 / 1993-04-14 spillno: 9300670 Site ID: 245986	2903 HUNTER AVE	E 0 - 1/8 (0.062 mi.)	C30	71
47-55 27TH ST Spill Number/Closed Date: 9708741 / 1997-10-27 spillno: 9708741 Site ID: 226418	47-55 27TH ST	NNE 0 - 1/8 (0.088 mi.)	D36	80
VAULT #VS794 Spill Number/Closed Date: 0313861 / 2004-06-18 spillno: 0313861 Site ID: 160127	AUSTELL PL / 27TH ST	NNE 0 - 1/8 (0.099 mi.)	J40	85
VAULT VS 643 Spill Number/Closed Date: 0507970 / 2005-12-01 spillno: 0507970 Site ID: 353476	W SIDE AUSTEL PLACE	NNE 0 - 1/8 (0.099 mi.)	J41	86
NY ENVELOPE CORP Spill Number/Closed Date: 0209638 / 2002-12-19 spillno: 0209638 Site ID: 72618	29-10 HUNTERSPOINT A	SE 0 - 1/8 (0.107 mi.)	L49	102
FEDEX Spill Number/Closed Date: 1114115 / 2012-07-13 Spill Number/Closed Date: 1008547 / 2016-04-28 spillno: 1008547 spillno: 1114115 Site ID: 442042 Site ID: 462156	29-01 BORDEN AVENUE	SE 0 - 1/8 (0.107 mi.)	L52	111
NATIONAL ENVELOPE Spill Number/Closed Date: 9604370 / 1996-07-08 spillno: 9604370 Site ID: 249700	2910 HUNTER POINT AV	SE 0 - 1/8 (0.107 mi.)	L55	148
PARKING LOT BEHIND D	28-31 BORDEN AVE	SSE 0 - 1/8 (0.111 mi.)	M57	149

EXECUTIVE SUMMARY

Spill Number/Closed Date: 1406155 / 2014-09-25
spillno: 1406155
Site ID: 499614

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there are 40 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	27-11 49TH AVE	NNE 0 - 1/8 (0.020 mi.)	A9	32
PUBLIC SERVICE TRUCK	***25-61 49TH AVE***	***NNW 0 - 1/8 (0.050 mi.)***	***E26***	***61***
J MANHEIMER	***47-22 PEARSON PL***	***NNW 0 - 1/8 (0.122 mi.)***	***K68***	***170***
NYC POLICE DEPT - PR	***47-07 PEARSON PL***	***NNW 1/8 - 1/4 (0.152 mi.)***	***S94***	***249***
CON EDISON	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W109	301
CON EDISON	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W110	302
CON ED-TM 7258	***24-30 SKILLMAN AVE***	***WNW 1/8 - 1/4 (0.177 mi.)***	***W116***	***310***
CON EDISON	***24-30 SKILLMAN AVE S***	***WNW 1/8 - 1/4 (0.177 mi.)***	***W117***	***312***
CON EDISON MANHOLE 9	47TH ST & SKILLMAN A	N 1/8 - 1/4 (0.195 mi.)	AA135	358
CON EDISON	SKILLMAN AVE & 49TH	WNW 1/8 - 1/4 (0.229 mi.)	AC156	410
CON EDISON	***24-30 SKILLMAN AVE &***	***WNW 1/8 - 1/4 (0.231 mi.)***	***AC161***	***417***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	***49TH AVE & 27TH ST S***	***NW 0 - 1/8 (0.009 mi.)***	***A4***	***19***
IKG INDUSTRIES-50-09	***50-09 27TH STREET***	***SW 0 - 1/8 (0.033 mi.)***	***B13***	***38***
CON EDISON SERVICE B	50-02 27TH ST	WSW 0 - 1/8 (0.038 mi.)	B18	49
WALDES TRUARC INC	***29-01 BORDEN AVE***	***SE 0 - 1/8 (0.107 mi.)***	***L50***	***104***
WARNER LAMBERT CO	***2901 BORDEN AVE***	***SE 0 - 1/8 (0.107 mi.)***	***L51***	***107***
BORDEN AVE WASTE OIL	28-31 BORDEN AVE	SSE 0 - 1/8 (0.111 mi.)	M58	150
CLIPPER DIAMOND TOOL	***47-16 AUSTELL PL - 3***	***N 1/8 - 1/4 (0.131 mi.)***	***J74***	***185***
CON EDISON	***49TH AVE & 25TH ST S***	***WNW 1/8 - 1/4 (0.131 mi.)***	***75***	***188***
CON EDISON	***50TH AVE & 25TH ST***	***W 1/8 - 1/4 (0.133 mi.)***	***P78***	***191***
CON EDISON	***29-38 HUNTER POINT A***	***E 1/8 - 1/4 (0.133 mi.)***	***I79***	***193***
SUNCAP LONG ISLAND #	***28-20 BORDEN AVE***	***S 1/8 - 1/4 (0.134 mi.)***	***M80***	***194***
GALASSO TRUCKING INC	***49-10 25TH ST***	***W 1/8 - 1/4 (0.135 mi.)***	***P83***	***201***
CON EDISON	49TH AVE & 30TH ST	E 1/8 - 1/4 (0.141 mi.)	I87	208
CON EDISON VAULT: 11	***HUNTERS POINT AVE &***	***E 1/8 - 1/4 (0.141 mi.)***	***I88***	***208***
METRO MACHINING & FA	***47-24 27TH ST***	***NNE 1/8 - 1/4 (0.156 mi.)***	***T95***	***251***
O & S AUTO REPAIR SH	***25-20 SKILLMAN AVE***	***NNW 1/8 - 1/4 (0.158 mi.)***	***S97***	***256***
NYSDOT CONTRACT 2530	***29-00 BORDEN AVE***	***SSE 1/8 - 1/4 (0.160 mi.)***	***N98***	***260***
CON EDISON SERVICE B	***42035 CRESCENT ST***	***WSW 1/8 - 1/4 (0.175 mi.)***	***V107***	***298***
CON EDISON MANHOLE:	23-57 BORDEN AVE FRO	WSW 1/8 - 1/4 (0.184 mi.)	V123	327
ACCESS SELF STORAGE	***2900 REVIEW AVE***	***SSE 1/8 - 1/4 (0.190 mi.)***	***X128***	***339***
CON EDISON	***HUNTERS POINT AVE &***	***E 1/8 - 1/4 (0.191 mi.)***	***Y131***	***345***
THYPIN STEEL BUILDIN	***49-49 30TH ST***	***SE 1/8 - 1/4 (0.192 mi.)***	***Z134***	***356***
NYCHA TECHNICAL SERV	***23-02 49TH AVE 5TH F***	***WNW 1/8 - 1/4 (0.208 mi.)***	***AC142***	***371***
GALASSO TRUCKING	***23-02 49TH AVE***	***WNW 1/8 - 1/4 (0.208 mi.)***	***AC143***	***374***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MICHELANGELO SCULPTU	***27-01 47TH AVE***	***NNE 1/8 - 1/4 (0.209 mi.)***	***AD144***	***379***
CON EDISON SERVICE B	23-31 BORDEN AVE	WSW 1/8 - 1/4 (0.218 mi.)	AG152	403
CON EDISON	***BORDEN AVE & 30TH ST***	***SE 1/8 - 1/4 (0.242 mi.)***	***AH165***	***427***
JARNOW CORP	***30-00 47TH AVE - 6TH***	***NE 1/8 - 1/4 (0.244 mi.)***	***AI168***	***437***
CENTURY DIRECT	***30-00 47TH AVE 3RD F***	***NE 1/8 - 1/4 (0.244 mi.)***	***AI169***	***440***

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 10/27/2016 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGEL BRIGHT CLEANER Facility Id: 2-6304-01682	47-46 30TH STREET	ENE 1/8 - 1/4 (0.169 mi.)	R105	296

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 01/30/2017 has revealed that there are 63 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA ID: NYP004840555	27-11 49TH AVE	NNE 0 - 1/8 (0.020 mi.)	A8	31
CON EDISON EPA ID: NYP004610911	25-11 49 AVE	WNW 0 - 1/8 (0.080 mi.)	H35	79
SHOWMAN FABRICATORS EPA ID: NYD980781322	47-22 PEARSON PLACE	NNW 0 - 1/8 (0.105 mi.)	K43	89
J MANHEIMER EPA ID: NYD012132437	***47-22 PEARSON PL***	***NNW 0 - 1/8 (0.122 mi.)***	***K68***	***170***
CON EDISON EPA ID: NYP004758140	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W111	303
CON EDISON EPA ID: NYP004758157	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W114	308
CON ED-TM 7258 EPA ID: NYP004012928	***24-30 SKILLMAN AVE***	***WNW 1/8 - 1/4 (0.177 mi.)***	***W116***	***310***
CON EDISON EPA ID: NYP004758132	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W118	314
CON EDISON EPA ID: NYP004612255	SKILLMAN & 47 AVE	N 1/8 - 1/4 (0.195 mi.)	AA136	359
CONSOLIDATAED EDISON EPA ID: NYP004143129	47TH ST & SKILLMAN A	N 1/8 - 1/4 (0.195 mi.)	AA137	360
CON EDISON EPA ID: NYP004735270	SKILLMAN AVE & 49TH	WNW 1/8 - 1/4 (0.229 mi.)	AC157	411
CON EDISON	SKILLMAN AVE & 49 AV	WNW 1/8 - 1/4 (0.229 mi.)	AC158	413

EPA ID: NYP004612230				
SUBACCHI FURNITURE	***46-24 28TH ST***	***NNE 1/8 - 1/4 (0.234 mi.)***	***AD163***	***420***
EPA ID: NYD045440997				
NYC WILLIAM BRYANT H	***48-10 31ST ST***	***E 1/8 - 1/4 (0.244 mi.)***	***AF171***	***446***
EPA ID: NYR000068007				
LIRR - HUNTERS POINT	***SKILLMAN AVE & 27TH***	***NNE 1/8 - 1/4 (0.249 mi.)***	***AD174***	***454***
EPA ID: NYR000132985				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***49-10 27TH ST***	***W 0 - 1/8 (0.019 mi.)***	***B6***	***24***
EPA ID: NYD136092939				
IKG INDUSTRIES-50-09	***50-09 27TH STREET***	***SW 0 - 1/8 (0.033 mi.)***	***B13***	***38***
EPA ID: NYD980772487				
CON EDISON	5011 27 ST	SW 0 - 1/8 (0.033 mi.)	B14	44
EPA ID: NYP004721791				
CON EDISON	27-51 49TH AVE	E 0 - 1/8 (0.036 mi.)	C15	45
EPA ID: NYP004842577				
CON EDISON	50-02 27TH ST	WSW 0 - 1/8 (0.038 mi.)	B17	48
EPA ID: NYP004486668				
27-11 49TH AVENUE RE	***27-11 49TH AVE***	***NE 0 - 1/8 (0.038 mi.)***	***D19***	***50***
EPA ID: NYR000115949				
CON EDISON	50-10 27 ST	WSW 0 - 1/8 (0.048 mi.)	B23	58
EPA ID: NYP004610937				
CON EDISON	OPP 25-40 50 AVE	W 0 - 1/8 (0.070 mi.)	F31	72
EPA ID: NYP004610903				
CON EDISON	51 AVE & 27TH ST	SW 0 - 1/8 (0.077 mi.)	G32	74
EPA ID: NYP004661161				
CON EDISON	51 AVE & 27 ST	SW 0 - 1/8 (0.077 mi.)	G33	75
EPA ID: NYP004721783				
CON EDISON	51-02 27 ST	SW 0 - 1/8 (0.088 mi.)	G37	81
EPA ID: NYP004610952				
CON EDISON	OPP 25-30 50 AVE	W 0 - 1/8 (0.099 mi.)	F39	83
EPA ID: NYP004610895				
NYCDEP	25-25 51ST AVE	WSW 0 - 1/8 (0.104 mi.)	F42	88
EPA ID: NYP003660958				
WALDES TRUARC INC	***29-01 BORDEN AVE***	***SE 0 - 1/8 (0.107 mi.)***	***L50***	***104***
EPA ID: NYD981182801				
WARNER LAMBERT CO	***2901 BORDEN AVE***	***SE 0 - 1/8 (0.107 mi.)***	***L51***	***107***
EPA ID: NYD072756414				
CANDID LITHO PRINTIN	25-11 HUNTERS POINT	WNW 0 - 1/8 (0.112 mi.)	H59	151
EPA ID: NYR000222497				
CON EDISON VAULT SUB	***29-19 BORDEN AVE FRO***	***SSE 0 - 1/8 (0.115 mi.)***	***N64***	***159***
EPA ID: NYP004270773				
CON EDISON	OPP 25-14 50 AVE	W 0 - 1/8 (0.120 mi.)	P66	164
EPA ID: NYP004610887				
CONFORT CO INC	47 47 AUSTELL PLACE	N 0 - 1/8 (0.123 mi.)	J70	179

EPA ID: NYO000990861				
CLIPPER DIAMOND TOOL EPA ID: NY0001037944	***47-16 AUSTELL PL - 3***	***N 1/8 - 1/4 (0.131 mi.)***	***J74***	***185***
CON EDISON EPA ID: NYP004728564	50TH AVE & 25TH ST	W 1/8 - 1/4 (0.133 mi.)	P76	189
GREAT EASTERN INDUST EPA ID: NY0000100735	28-20 BORDEN AVE	S 1/8 - 1/4 (0.134 mi.)	M81	197
TRG C/O GLASSO TRUCK EPA ID: NYD981180508	49-10 25TH ST	W 1/8 - 1/4 (0.135 mi.)	P82	199
A PHILIP HUNT CHEMIC EPA ID: NYD072731730	47-50 30TH ST	E 1/8 - 1/4 (0.140 mi.)	Q85	203
CON EDISON VAULT: 11 EPA ID: NYP004429122	***HUNTERS POINT AVE &***	***E 1/8 - 1/4 (0.141 mi.)***	***I88***	***208***
CON ED EPA ID: NYP004794939	49TH AVE & 30TH ST	E 1/8 - 1/4 (0.141 mi.)	I90	212
R R DONNELLEY & SONS EPA Id: NY0000990861	***47-47 AUSTELL PLACE***	***N 1/8 - 1/4 (0.142 mi.)***	***J91***	***213***
CON EDISON EPA ID: NYP004611794	47-24 27 ST	NNE 1/8 - 1/4 (0.156 mi.)	T96	255
O & S AUTO REPAIR SH EPA ID: NYD987025400	***25-20 SKILLMAN AVE***	***NNW 1/8 - 1/4 (0.158 mi.)***	***S97***	***256***
NYSDOT CONTRACT 2530 EPA ID: NYD987033982	***29-00 BORDEN AVE***	***SSE 1/8 - 1/4 (0.160 mi.)***	***N98***	***260***
A A TRUCK RENTING CO EPA ID: NYD012473583	***28-90 REVIEW ST***	***SSW 1/8 - 1/4 (0.162 mi.)***	***U104***	***277***
CON EDISON SERVICE B EPA ID: NYP004367306	***42035 CRESCENT ST***	***WSW 1/8 - 1/4 (0.175 mi.)***	***V107***	***298***
CON EDISON EPA ID: NYP004527370	23-57 BORDEN AVE FRO	WSW 1/8 - 1/4 (0.184 mi.)	V124	328
EEA EPA ID: NYD056410178	2900 REVIEW AVE	SSE 1/8 - 1/4 (0.190 mi.)	X126	333
NYCDEC REGION 2 SPIL EPA ID: NYP000950261	30-01 REVIEW AVE	SSE 1/8 - 1/4 (0.190 mi.)	X130	343
CON EDISON EPA ID: NYP004160214	***HUNTERS POINT AVE &***	***E 1/8 - 1/4 (0.191 mi.)***	***Y131***	***345***
THYPIN STEEL BUILDIN EPA ID: NYR000121863	***49-49 30TH ST***	***SE 1/8 - 1/4 (0.192 mi.)***	***Z134***	***356***
NYCHA TECHNICAL SERV EPA ID: NYR000102954	***23-02 49TH AVE 5TH F***	***WNW 1/8 - 1/4 (0.208 mi.)***	***AC142***	***371***
GALASSO TRUCKING EPA ID: NYD986879278	***23-02 49TH AVE***	***WNW 1/8 - 1/4 (0.208 mi.)***	***AC143***	***374***
MICHELANGELO SCULPTU EPA ID: NYR000090498	***27-01 47TH AVE***	***NNE 1/8 - 1/4 (0.209 mi.)***	***AD144***	***379***
PREMIER RESTORATION EPA ID: NYR000225342	49-29 30TH PL	ESE 1/8 - 1/4 (0.210 mi.)	AE146	388
CON EDISON	23-31 BORDEN AVE	WSW 1/8 - 1/4 (0.218 mi.)	AG151	401

EPA ID: NYP004524161				
CON EDISON EPA ID: NYP004609152	F/O 49-63 30 PL	SE 1/8 - 1/4 (0.231 mi.)	Z162	419
CON EDISON EPA ID: NYP004611802	49-20 31 ST	E 1/8 - 1/4 (0.237 mi.)	Y164	425
CON EDISON EPA ID: NYP004609244	***30 ST & 47 AVE***	***NE 1/8 - 1/4 (0.242 mi.)***	***AI166***	***428***
SIRMOS, INC. EPA ID: NYD085203198	***30-00 47TH AVENUE***	***NE 1/8 - 1/4 (0.244 mi.)***	***AI167***	***431***
JARNOW CORP EPA ID: NY0000969147	***30-00 47TH AVE - 6TH***	***NE 1/8 - 1/4 (0.244 mi.)***	***AI168***	***437***
CENTURY DIRECT EPA ID: NYR000082297 EPA ID: NYR000141167	***30-00 47TH AVE 3RD F***	***NE 1/8 - 1/4 (0.244 mi.)***	***AI169***	***440***

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 2 PA MANIFEST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW YORK ENVELOPE CO Generator EPA Id: NYD001344886	29-10 HUNTERS POINT	SE 0 - 1/8 (0.107 mi.)	L45	93
PREMIER RESTORATION Generator EPA Id: NYR000225342	49-29 30TH PLACE	ESE 1/8 - 1/4 (0.210 mi.)	AE145	383

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 13 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA Id: NYP004840555	27-11 49TH AVE	NNE 0 - 1/8 (0.020 mi.)	A7	30
CON EDISON EPA Id: NYP004758140	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W108	300
CON EDISON EPA Id: NYP004758157	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W112	304
CON EDISON EPA Id: NYP004758132	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W115	309
CON EDISON EPA Id: NYP004735270	SKILLMAN AVE & 49TH	WNW 1/8 - 1/4 (0.229 mi.)	AC159	414
LIRR - HUNTERS POINT EPA Id: NYR000132985	SKILLMAN AVE & 27TH	NNE 1/8 - 1/4 (0.249 mi.)	AD173	452

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	27-51 49TH AVE	E 0 - 1/8 (0.036 mi.)	C16	47

EPA Id: NYP004842577				
NEW YORK ENVELOPE CO EPA Id: NYD001344886	2910 HUNTERS POINT A	SE 0 - 1/8 (0.107 mi.)	L53	128
CON EDISON EPA Id: NYP004728564	50TH AVE & 25TH ST	W 1/8 - 1/4 (0.133 mi.)	P77	190
CON EDISON EPA Id: NYP004794939	49TH AVE & 30TH ST	E 1/8 - 1/4 (0.141 mi.)	I89	211
R R DONNELLEY & SONS EPA Id: NY0000990861	***47-47 AUSTELL PLACE***	***N 1/8 - 1/4 (0.142 mi.)***	***J91***	***213***
A A TRUCK RENTING CO EPA ID: NYD012473583	***28-90 REVIEW ST***	***SSW 1/8 - 1/4 (0.162 mi.)***	***U104***	***277***
NYCHA TECHNICAL SERV EPA Id: NYR000102954	23-02 49TH AVE 5TH F	WNW 1/8 - 1/4 (0.208 mi.)	AC140	364

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC SERVICE TRUCK	2561 49TH AVE	NNW 0 - 1/8 (0.050 mi.)	E24	59

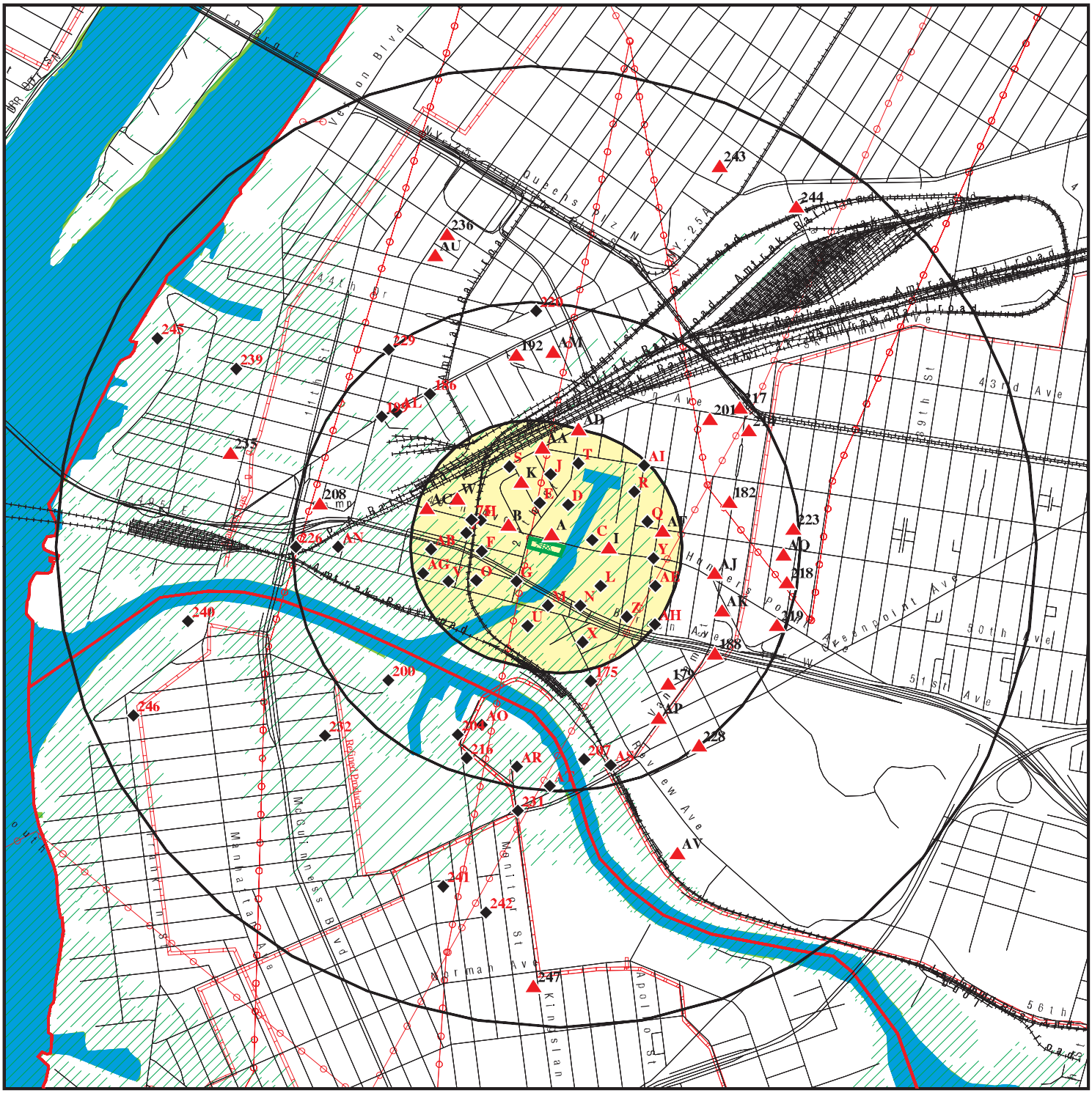
Lower Elevation	Address	Direction / Distance	Map ID	Page
LONG ISLAND WHITE AU	27-10 HUNTERSPOINT A	E 0 - 1/8 (0.003 mi.)	A3	18
G & G IGNITION CO	2825 BORDEN AVE	S 0 - 1/8 (0.109 mi.)	M56	149
CNP AUTO MECHANICS	2545 BORDEN AVE	SW 0 - 1/8 (0.123 mi.)	O71	180

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 10 records.

Site Name	Database(s)
FLEMM LEAD CO.	SEMS-ARCHIVE, LEAD SMELTERS
DAVIDSON PIPE SUPPLY COMPANY	NY SHWS
MEEKER AVENUE PLUME TRACKDOWN	NY SHWS
MORGAN OIL TERMINAL	NY SHWS
34TH AVE. & 62ND ST. PLUME	NY SHWS
44TH ROAD EAST OF 21ST STREET PLUM	NY SHWS
QUEENS WEST - SOUTH	NY SHWS
OUTLET CITY	NY SHWS
QUEENS BLVD AND 52ND ST GW	NY SHWS
CON ED ASTORIA	NY LTANKS

OVERVIEW MAP - 5062546.2S

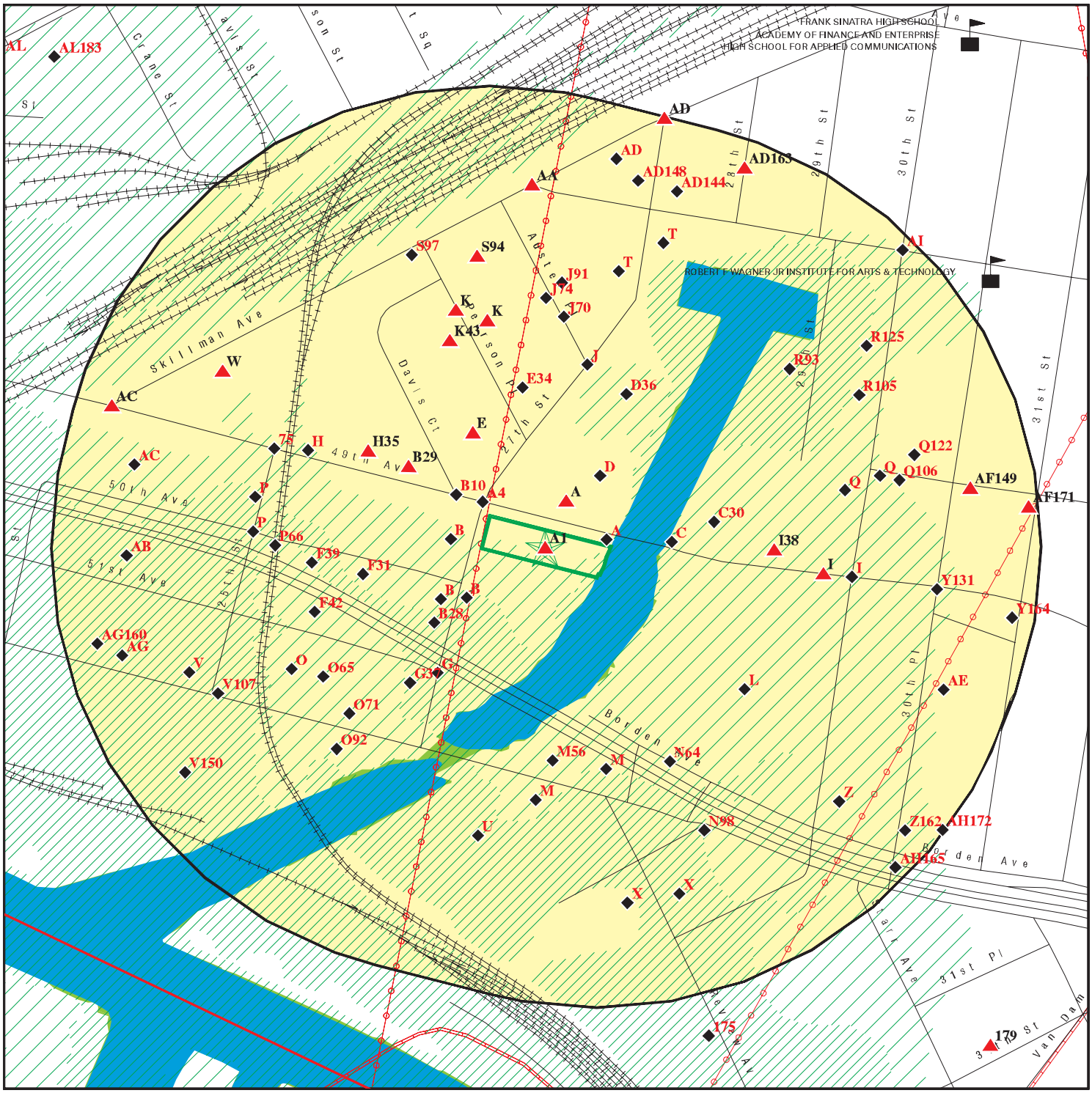


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 2710 49th Ave ADDRESS: 2710 49th Ave Long Island City NY 11101 LAT/LONG: 40.740798 / 73.94161	CLIENT: Atlantic Enviro. Solutions,Inc CONTACT: Salvatore Delucia INQUIRY #: 5062546.2s DATE: September 28, 2017 12:08 pm

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DETAIL MAP - 5062546.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 2710 49th Ave	CLIENT: Atlantic Enviro. Solutions,Inc
ADDRESS: 2710 49th Ave Long Island City NY 11101	CONTACT: Salvatore Delucia INQUIRY #: 5062546.2s
LAT/LONG: 40.740798 / 73.94161	DATE: September 28, 2017 12:10 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	3	NR	4
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	4	NR	NR	NR	5
RCRA-CESQG	0.250		5	5	NR	NR	NR	10
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	0	2	15	NR	17
NY VAPOR REOPENED	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		1	0	11	NR	NR	12
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		5	9	28	NR	NR	42
NY HIST LTANKS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250	1	7	8	NR	NR	NR	16
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	2	NR	NR	2
NY MOSF	0.500		0	0	2	NR	NR	2
NY CBS	0.250		0	1	NR	NR	NR	1
NY AST	0.250		6	17	NR	NR	NR	23
NY CBS AST	0.250		0	1	NR	NR	NR	1
NY MOSF AST	0.500		0	0	2	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	1	NR	NR	NR	1
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	2	NR	NR	2
NY INST CONTROL	0.500		0	0	2	NR	NR	2
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY BROWNFIELDS	0.500		0	0	3	NR	NR	3
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	3	NR	NR	3
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST AST	0.001		0	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
NY Spills	0.125		18	NR	NR	NR	NR	18
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		9	31	NR	NR	NR	40
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY AIRS	0.001		0	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	1	NR	NR	NR	1
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0
NY Financial Assurance	0.001		0	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		23	40	NR	NR	NR	63
PA MANIFEST	0.250		1	1	NR	NR	NR	2
NJ MANIFEST	0.250		3	10	NR	NR	NR	13
NY SPDES	0.001		0	NR	NR	NR	NR	0
NY UIC	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	0.001		0	NR	NR	NR	NR	0
NY RGA LF	0.001		0	NR	NR	NR	NR	0
- Totals --		1	83	129	60	19	0	292

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **BLACK BEAR COMPANY** **NY UST** **U001841094**
Target **27-10 49TH AVENUE** **N/A**
Property **LONG ISLAND CITY, NY 11101**

Site 1 of 7 in cluster A

Actual:
14 ft.

UST:

Id/Status:	2-483192 / Inactive
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589302.00524
UTM Y:	4512569.11051
Site Type:	Unknown

Affiliation Records:

Site Id:	21681
Affiliation Type:	Facility Owner
Company Name:	KINLOCH CO INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	27-10 HUNTERS POINT AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-7330
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21681
Affiliation Type:	Mail Contact
Company Name:	KINLOCH CO INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	27-10 HUNTERS POINT AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-7330
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21681
Affiliation Type:	Facility Operator
Company Name:	BLACK BEAR COMPANY
Contact Type:	Not reported
Contact Name:	KINLOCH CO INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

BLACK BEAR COMPANY (Continued) **U001841094**

Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-7330
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21681
Affiliation Type:	Emergency Contact
Company Name:	KINLOCH CO INC
Contact Type:	Not reported
Contact Name:	WALTER SPREEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 331-5003
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	39407
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	550
Install Date:	12/01/1976
Date Tank Closed:	01/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I00 - Overfill - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

BLACK BEAR COMPANY (Continued) **U001841094**

Tank Number:	002
Tank ID:	39408
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1976
Date Tank Closed:	01/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	003
Tank ID:	39409
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1976
Date Tank Closed:	01/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well

BLACK BEAR COMPANY (Continued) **U001841094**

I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number:	004
Tank ID:	39410
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1976
Date Tank Closed:	01/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
H04 - Tank Leak Detection - Groundwater Well
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Tank Number:	005
Tank ID:	39411
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1976
Date Tank Closed:	01/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

BLACK BEAR COMPANY (Continued) **U001841094**

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	006
Tank ID:	39412
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1976
Date Tank Closed:	01/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number:	007
Tank ID:	39413
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	7500
Install Date:	01/01/1971
Date Tank Closed:	01/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

BLACK BEAR COMPANY (Continued) **U001841094**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

A2 **BLACK BEAR COMPANY** **NY UST** **U002259216**
East **27-10 HUNTERS POINT BOULEVARD** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.003 mi.
18 ft. **Site 2 of 7 in cluster A**

Relative:
Lower

Actual:
5 ft.

UST:
Id/Status: 2-452335 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 589302.00524
UTM Y: 4512569.11051
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 19758
Affiliation Type: Facility Owner
Company Name: KINLOCH COMPANY, INC.
Contact Type: OPERATIONS MGR
Contact Name: JENNIFER TRUBIA
Address1: 27-10 HUNTERS POINT BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-7330
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-02-25

Site Id: 19758
Affiliation Type: Mail Contact
Company Name: BLACK BEAR COMPANY, INC.
Contact Type: Not reported
Contact Name: JENNIFER TRUBIA
Address1: 27-10 HUNTERS POINT BOULEVARD
Address2: Not reported

BLACK BEAR COMPANY (Continued) **U002259216**

City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-7330
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2008-07-23

Site Id: 19758
Affiliation Type: Facility Operator
Company Name: BLACK BEAR COMPANY
Contact Type: Not reported
Contact Name: BLACK BEAR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 784-7330
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-02-25

Site Id: 19758
Affiliation Type: Emergency Contact
Company Name: KINLOCH COMPANY, INC.
Contact Type: Not reported
Contact Name: MR. LENNY TRUBIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 326-2465
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-02-25

Tank Info:

Tank Number: 001
Tank ID: 35424
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

BLACK BEAR COMPANY (Continued) **U002259216**

Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1989
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
H99 - Tank Leak Detection - Other

Tank Number: 002
Tank ID: 35425
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1989
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number: 003
Tank ID: 35426
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: Not reported

BLACK BEAR COMPANY (Continued) **U002259216**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1989
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
H99 - Tank Leak Detection - Other

Tank Number: 004
Tank ID: 35427
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1989
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
I00 - Overfill - None
H99 - Tank Leak Detection - Other

Tank Number: 005
Tank ID: 35428
Tank Status: Closed Prior to Micro Conversion, 03/91

BLACK BEAR COMPANY (Continued) **U002259216**

Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	01
Date Test:	11/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number:	006
Tank ID:	35429
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	7500
Install Date:	01/01/1971
Date Tank Closed:	10/06/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	06/27/2000
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

BLACK BEAR COMPANY (Continued) **U002259216**

H99 - Tank Leak Detection - Other
I99 - Overfill - Other

Tank Number:	101
Tank ID:	50678
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	12/01/1976
Date Tank Closed:	05/01/2009
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping

A3 **LONG ISLAND WHITE AUTOCAR CORP** **EDR Hist Auto** **1020544475**
East **27-10 HUNTERSPOINT AVE** **N/A**
< 1/8 **LONG IS CY, NY 11101**
0.003 mi.
18 ft. **Site 3 of 7 in cluster A**

Relative:
Lower

Actual:
5 ft.

EDR Hist Auto

Year:	Name:	Type:
1972	LONG ISLAND WHITE AUTOCAR CORP	General Automotive Repair Shops
1973	LONG ISLAND WHITE AUTOCAR CORP	General Automotive Repair Shops
1975	LONG ISLAND WHITE AUTOCAR CORP	General Automotive Repair Shops
1976	LONG ISLAND WHITE AUTOCAR CORP	General Automotive Repair Shops

A4
NW
< 1/8
0.009 mi.
48 ft.

CON EDISON
49TH AVE & 27TH ST SB26317
LONG ISLAND CITY, NY 11101

RCRA NonGen / NLR
FINDS
ECHO

1018278739
NYP004735205

Site 4 of 7 in cluster A

Relative:
Lower

Actual:
12 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/22/2015
Facility name:	CON EDISON
Facility address:	49TH AVE & 27TH ST SB26317 LONG ISLAND CITY, NY 11101
EPA ID:	NYP004735205
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/22/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067710123

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CON EDISON (Continued) **1018278739**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018278739
Registry ID: 110067710123
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067710123

B5 **UNITED PARCEL SERVICE** **NY AST** **U003397113**
West **49-10 27TH STREET** **NY Spills** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.019 mi.
98 ft. **Site 1 of 13 in cluster B**

Relative:
Lower

Actual:
10 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-603346
Program Type: PBS
UTM X: 588659.30428
UTM Y: 4511639.86412
Expiration Date: 02/24/2018
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 25265
Affiliation Type: Mail Contact
Company Name: UNITED PARCEL SERVICE
Contact Type: Not reported
Contact Name: Not reported
Address1: PLANT ENGINEERING DEPT.
Address2: 46-05 56TH ROAD
City: MASPETH
State: NY
Zip Code: 11378
Country Code: 001
Phone: (718) 706-3010
EMail: FWMONTILLA@UPS.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-03-04

Site Id: 25265
Affiliation Type: Facility Operator
Company Name: UNITED PARCEL SERVICE
Contact Type: Not reported
Contact Name: FRANCISCO MONTILLA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 706-3010
EMail: Not reported
Fax Number: Not reported

UNITED PARCEL SERVICE (Continued) **U003397113**

Modified By:	NRLOMBAR
Date Last Modified:	2015-02-06

Site Id:	25265
Affiliation Type:	Emergency Contact
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	CEVIN FELIX
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 901-7859
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-03-22

Site Id:	25265
Affiliation Type:	Facility Owner
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	49-10 27TH ST
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 706-3010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-03-04

Tank Info:

Tank Number:	001
Tank Id:	53911
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
D02 - Pipe Type - Galvanized Steel

UNITED PARCEL SERVICE (Continued) **U003397113**

F00 - Pipe External Protection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1995
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: 002
Tank Id: 229580
Material Code: 0015
Common Name of Substance: Motor Oil

Equipment Records:
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1995
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 04/14/2017
Material Name: Not reported

SPILLS:
Facility ID: 9307053
Facility Type: ER
DER Facility ID: 129616
Site ID: 152704
DEC Region: 2

UNITED PARCEL SERVICE (Continued) **U003397113**

Spill Date:	1993-06-21
Spill Number/Closed Date:	9307053 / 1995-03-31
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1993-09-09
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	1995-03-31
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-09-13
Spill Record Last Update:	1999-07-16
Spiller Name:	Not reported
Spiller Company:	UPS/UNITED PARCELS SERVIC
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 10/10/95: This is additional information about material spilled from the translation of the old spill file: TANK REMOVAL/GAS/. SEEFILE."
Remarks:	"STOCK PILED."

Material:

Site ID:	152704
Operable Unit ID:	988136
Operable Unit:	01
Material ID:	393332
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

B6
West
< 1/8
0.019 mi.
98 ft.

UNITED PARCEL SERVICE INC
49-10 27TH ST
LONG ISLAND CITY, NY 11101

Site 2 of 13 in cluster B

RCRA-CESQG
FINDS
ECHO
NY MANIFEST
NY SPDES

1000398418
NYD136092939

Relative:
Lower

Actual:
10 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	UNITED PARCEL SERVICE
Facility address:	49-10 27TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD136092939
Mailing address:	27TH ST LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	27TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	UNITED PARCEL SERVICE
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	UNITED PARCEL SERVICE
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

UNITED PARCEL SERVICE INC (Continued) **1000398418**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: UNITED PARCEL SERVICE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/14/1999
Site name: UNITED PARCEL SERVICE
Classification: Small Quantity Generator

Date form received by agency: 01/08/1987
Site name: UNITED PARCEL SERVICE
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 09/26/2016
Date achieved compliance: 10/13/2016
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2016

UNITED PARCEL SERVICE INC (Continued) **1000398418**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 09/26/2016
Date achieved compliance: 10/13/2016
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2016
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/26/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 10/13/2016
Evaluation lead agency: State

Evaluation date: 09/26/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 10/13/2016
Evaluation lead agency: State

FINDS:

Registry ID: 110001594169

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking

UNITED PARCEL SERVICE INC (Continued) **1000398418**

environmental facility information found across the State.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000398418
Registry ID:	110001594169
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001594169

NY MANIFEST:

Country:	USA
EPA ID:	NYD136092939
Facility Status:	Not reported
Location Address 1:	49-10 27TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD136092939
Mailing Name:	UNITED PARCEL SERVICE
Mailing Contact:	N/S
Mailing Address 1:	49-10 27TH STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	N/S

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	08/05/2016
Trans1 Recv Date:	08/05/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/05/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD136092939
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD980536593
TSDF ID 2:	Not reported
Manifest Tracking Number:	000789964VES

UNITED PARCEL SERVICE INC (Continued) **1000398418**

Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	105
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
135 additional NY_MANIFEST: record(s) in the EDR Site Report.

SPDES:

Permit Number:	NYR00D890
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	4215
State Water Body Name:	DUTCH KILLS
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+40.741 / -73.943
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	UNITED PARCEL SERVICE INC
Non-Gov Permit Street Address:	UPS-EAST SIDE BUILDING
Non-Gov Permit Supplemental Location:	643 WEST 43RD ST
Non-Gov Permit City:	NEW YORK

UNITED PARCEL SERVICE INC (Continued) **1000398418**

Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10036
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	UNITED PARCEL SERVICE INC
Non-Gov Facility Street Address:	UPS-EAST SIDE BUILDING
Non-Gov Facility Supplemental Location:	643 WEST 43RD ST
Non-Gov Facility City:	NEW YORK
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10036
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	UNITED PARCEL SERVICE INC
Non-Gov Permit Street Address:	643 WEST 43RD ST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	NEW YORK
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10036
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	UNITED PARCEL SERVICE INC
Non-Gov Facility Street Address:	UPS-EAST SIDE BUILDING
Non-Gov Facility Supplemental Location:	643 WEST 43RD ST
Non-Gov Facility City:	NEW YORK
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10036
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	UNITED PARCEL SERVICE INC
Non-Gov Facility Street Address:	UPS-EAST SIDE BUILDING
Non-Gov Facility Supplemental Location:	643 WEST 43RD ST
Non-Gov Facility City:	NEW YORK
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10036
State Water Body:	Not reported

A7
NNE
< 1/8
0.020 mi.
103 ft.

CON EDISON
27-11 49TH AVE
LONG ISLAND CITY, NY 11101

Site 5 of 7 in cluster A

NJ MANIFEST **S120676877**
N/A

Relative:
Higher

Actual:
14 ft.

NJ MANIFEST:

EPA Id:	NYP004840555
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014086158JJK
EPA ID:	NYP004840555
Date Shipped:	9/18/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120676877**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

A8 **CON EDISON** **NY MANIFEST** **S119077860**
NNE **27-11 49TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.020 mi.
103 ft. **Site 6 of 7 in cluster A**

Relative:
Higher

Actual:
14 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004840555
Facility Status:	Not reported
Location Address 1:	27-11 49TH AVE
Code:	BP
Location Address 2:	V 1540
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004840555
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	09/18/2015
Trans1 Recv Date:	09/18/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/18/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004840555
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported

CON EDISON (Continued) **S119077860**

Manifest Tracking Number:	014086158JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

A9 **CON EDISON** **RCRA NonGen / NLR** **1019907978**
NNE **27-11 49TH AVE** **NYP004840555**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.020 mi.
103 ft. **Site 7 of 7 in cluster A**

Relative:
Higher

Actual:
14 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/18/2015
Facility name:	CON EDISON
Facility address:	27-11 49TH AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYP004840555
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

CON EDISON (Continued) **1019907978**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 09/18/2015
- Site name: CON EDISON
- Classification: Large Quantity Generator

Violation Status: No violations found

B10 **206111; 49 AVE & DAVIS CT** **NY Spills** **S109207911**
WNW **49 AVE & DAVIS CT** **N/A**
< 1/8 **QUEENS (County), NY**
0.023 mi.
122 ft. **Site 3 of 13 in cluster B**

Relative:
Lower

Actual:
12 ft.

SPILLS:
- Facility ID: 0890076
- Facility Type: ER
- DER Facility ID: 348492
- Site ID: 399164
- DEC Region: 2
- Spill Date: 2007-05-27
- Spill Number/Closed Date: 0890076 / 2007-05-31
- Spill Cause: Equipment Failure
- Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
- SWIS: 4101
- Investigator: Unassigned
- Referred To: Not reported
- Reported to Dept: 2007-08-02
- CID: Not reported
- Water Affected: Not reported
- Spill Source: Commercial/Industrial
- Spill Notifier: Responsible Party
- Cleanup Ceased: Not reported
- Cleanup Meets Std: Not reported
- Last Inspection: Not reported
- Recommended Penalty: Not reported
- UST Trust: Not reported
- Remediation Phase: 0
- Date Entered In Computer: 2008-06-12
- Spill Record Last Update: 2008-06-12

206111; 49 AVE & DAVIS CT (Continued) **S109207911**

Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	5030 BROADWAY
Spiller City,St,Zip:	New York, NY
Spiller Company:	001
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	""
Remarks:	"M-18992 APPROX. 1 PT OIL FROM BLOWN 3C JOINT ON APPROX. 80 GAL. WATER. Closed: Agency Approval Not Required"

Material:

Site ID:	399164
Operable Unit ID:	1156030
Operable Unit:	01
Material ID:	2146909
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.13
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

B11 **SPILL NUMBER 9904845** **NY Spills** **S104649396**
WSW **50-01 27TH STREET** **N/A**
< 1/8 **LONG ISLAND, NY**
0.030 mi.
158 ft. **Site 4 of 13 in cluster B**

Relative:
Lower

Actual:
7 ft.

SPILLS:

Facility ID:	9904845
Facility Type:	ER
DER Facility ID:	93543
Site ID:	106124
DEC Region:	2
Spill Date:	1999-07-23
Spill Number/Closed Date:	9904845 / 2004-02-06
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1999-07-23
CID:	389
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

SPILL NUMBER 9904845 (Continued) **S104649396**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-07-23
Spill Record Last Update:	2004-02-06
Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE REFER TO 9930009."
Remarks:	"CALLER STATES THERE IS A SPILL ON THE ABOVE ADDRESS CALLER IS A CITIZEN WITH LITTLE INFO CALLER WOULD LIKE DEC TO CHECK OUT THIS LOCATION DUE TO THE OIL LEAK"

Material:

Site ID:	106124
Operable Unit ID:	1083532
Operable Unit:	01
Material ID:	301169
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

B12 **PATENT CONSTRUCTION SYSTEMS** **NY UST** **U001838842**
SW **50-09 27TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.033 mi.
174 ft. **Site 5 of 13 in cluster B**

Relative:
Lower

Actual:
6 ft.

UST:

Id/Status:	2-005347 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589286.01161
UTM Y:	4510476.09941
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	50
Affiliation Type:	Facility Owner
Company Name:	HARSCO CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	CAMP HILL

PATENT CONSTRUCTION SYSTEMS (Continued) **U001838842**

Address2:	Not reported
City:	CAMP HILL
State:	PA
Zip Code:	17011
Country Code:	001
Phone:	(717) 763-7064
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	50
Affiliation Type:	Mail Contact
Company Name:	HARSCO CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	CAMP HILL
Address2:	Not reported
City:	CAMP HILL
State:	PA
Zip Code:	17011
Country Code:	001
Phone:	(717) 763-7064
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	50
Affiliation Type:	Facility Operator
Company Name:	PATENT CONSTRUCTION SYSTEMS
Contact Type:	Not reported
Contact Name:	PATENT CONSTRUCTION SYSTEMS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-1866
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	50
Affiliation Type:	Emergency Contact
Company Name:	HARSCO CORPORATION
Contact Type:	Not reported
Contact Name:	KATHY RENNA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 323-3491

PATENT CONSTRUCTION SYSTEMS (Continued) **U001838842**

EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 26792
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 3000
Install Date: 02/01/1998
Date Tank Closed: 02/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03
Date Test: 05/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Number: 002
Tank ID: 26793
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1500
Install Date: 02/01/1998
Date Tank Closed: 02/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03
Date Test: 05/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT

PATENT CONSTRUCTION SYSTEMS (Continued) **U001838842**

Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

B13 **IKG INDUSTRIES-50-09 27TH STREET** **RCRA NonGen / NLR** **1000119430**
SW **50-09 27TH STREET** **ICIS** **NYD980772487**
< 1/8 **LONG ISLAND CITY, NY 11101** **US AIRS**
0.033 mi. **FINDS**
174 ft. **Site 6 of 13 in cluster B** **ECHO**
NY MANIFEST

Relative:
Lower

Actual:
6 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	IKG INDUSTRIES
Facility address:	50-09 27TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD980772487
Mailing address:	27TH ST LONG ISLAND CITY, NY 11101
Contact:	JOSEPH COLUMBO
Contact address:	27TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 729-8810
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	HARSCO CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	HARSCO CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

IKG INDUSTRIES-50-09 27TH STREET (Continued) **1000119430**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: IKG INDUSTRIES
Classification: Not a generator, verified

Date form received by agency: 05/11/1998
Site name: IKG INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 02/29/1992
Site name: IKG IND.
Classification: Large Quantity Generator

Date form received by agency: 05/17/1984
Site name: IKG INDUSTRIES
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F017
. Waste name: Not Defined

IKG INDUSTRIES-50-09 27TH STREET (Continued) **1000119430**

. Waste code: F018
. Waste name: Not Defined

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/13/1994
Date achieved compliance: 09/15/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/02/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/15/1994
Evaluation lead agency: State

Evaluation date: 09/12/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ICIS:
Enforcement Action ID: 02-000F000360810062900007
FRS ID: 110000838737
Action Name: IKG INDUSTRIES-50-09 27TH STREET 360810062900007
Facility Name: IKG INDUSTRIES-50-09 27TH STREET
Facility Address: 50-09 27TH STREET
LONG ISLAND CITY, NY 11101
Enforcement Action Type: Notice of Violation
Facility County: QUEENS
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3479
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.739995
Longitude in Decimal Degrees: -73.942404
Permit Type Desc: Not reported
Program System Acronym: NY0000002630400281
Facility NAICS Code: 332999
Tribal Land Code: Not reported

US AIRS MINOR:
Envid: 1000119430
Region Code: 02

IKG INDUSTRIES-50-09 27TH STREET (Continued) **1000119430**

Programmatic ID: AIR NY0000002630400281
Facility Registry ID: 110000838737
D and B Number: Not reported
Primary SIC Code: 3479
NAICS Code: 332999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002630400281
Facility Registry ID: 110000838737
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-07-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400281
Facility Registry ID: 110000838737
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-08-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400281
Facility Registry ID: 110000838737
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-02-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400281
Facility Registry ID: 110000838737
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-04-07 00:00:00
Activity Status Date: 1992-04-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

IKG INDUSTRIES-50-09 27TH STREET (Continued) **1000119430**

FINDS:

Registry ID: 110000838737

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000119430
Registry ID:	110000838737
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000838737

NY MANIFEST:

Country:	USA
EPA ID:	NYD980772487
Facility Status:	Not reported
Location Address 1:	5009 27TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101

IKG INDUSTRIES-50-09 27TH STREET (Continued) **1000119430**

Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD980772487
Mailing Name: I K G INDUSTRIES
Mailing Contact: WILLIAM BOSSOY
Mailing Address 1: 5009 27TH STREET
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2127298810

NY MANIFEST:
Document ID: NJA3235712
Manifest Status: Not reported
seq: 01
Year: 2001
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 07/09/2001
Trans1 Recv Date: 07/09/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/13/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980772487
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002182897
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 02290
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

IKG INDUSTRIES-50-09 27TH STREET (Continued) **1000119430**

Click this hyperlink while viewing on your computer to access
44 additional NY_MANIFEST: record(s) in the EDR Site Report.

B14 **CON EDISON** **NY MANIFEST** **S117739087**
SW **5011 27 ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.033 mi.
176 ft. **Site 7 of 13 in cluster B**

Relative:
Lower

Actual:
7 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004721791
Facility Status:	Not reported
Location Address 1:	5011 27 ST
Code:	BP
Location Address 2:	SB44737
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004721791
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING ST
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	01/30/2015
Trans1 Recv Date:	01/30/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/03/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004721791
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002620926GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N

CON EDISON (Continued) **S117739087**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	80
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

C15 **CON EDISON** **NY MANIFEST** **S119077950**
East **27-51 49TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.036 mi.
188 ft. **Site 1 of 4 in cluster C**

Relative:
Lower

Actual:
5 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004842577
Facility Status:	Not reported
Location Address 1:	27-51 49TH & 49TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004842577
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY

CON EDISON (Continued) **S119077950**

Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	09/22/2015
Trans1 Recv Date:	09/23/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/23/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004842577
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014086039JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	4000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

C16 **CON EDISON** **NJ MANIFEST** **S120677056**
East **27-51 49TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.036 mi.
188 ft. **Site 2 of 4 in cluster C**

Relative:
Lower

Actual:
5 ft.

NJ MANIFEST:

EPA Id:	NYP004842577
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014086039JJK
EPA ID:	NYP004842577
Date Shipped:	9/23/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120677056**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

B17 **CON EDISON** **NY MANIFEST** **S118086935**
WSW **50-02 27TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.038 mi.
200 ft. **Site 8 of 13 in cluster B**

Relative:
Lower

Actual:
9 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004486668
Facility Status:	Not reported
Location Address 1:	27 ST & 50 AVE
Code:	BP
Location Address 2:	SB20302
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11432
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004486668
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	04/02/2014
Trans1 Recv Date:	04/02/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/04/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004486668
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported

CON EDISON (Continued) **S118086935**

Manifest Tracking Number:	012354185JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

B18 **CON EDISON SERVICE BOX: 20302** **RCRA NonGen / NLR** **1017771724**
WSW **50-02 27TH ST** **NYP004486668**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.038 mi.
200 ft. **Site 9 of 13 in cluster B**

Relative:
Lower

Actual:
9 ft.

RCRA NonGen / NLR:

Date form received by agency:	05/02/2014
Facility name:	CON EDISON SERVICE BOX: 20302
Facility address:	50-02 27TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYP004486668
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

CON EDISON SERVICE BOX: 20302 (Continued) **1017771724**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 04/02/2014
- Site name: CON EDISON
- Classification: Large Quantity Generator

- Date form received by agency: 04/02/2014
- Site name: CON EDISON
- Classification: Not a generator, verified

- Violation Status: No violations found

D19 **27-11 49TH AVENUE REALTY LLC** **RCRA-CESQG** **1006817480**
NE **27-11 49TH AVE** **FINDS** **NYR000115949**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.038 mi. **NY MANIFEST**
203 ft. **Site 1 of 3 in cluster D**

Relative:
Lower

Actual:
12 ft.

RCRA-CESQG:
- Date form received by agency: 01/01/2007
- Facility name: 27-11 49TH AVENUE REALTY LLC
- Facility address: 27-11 49TH AVE
  LONG ISLAND CITY, NY 11101
- EPA ID: NYR000115949
- Mailing address: QUEENS BLVD
  LONG ISLAND CITY, NY 11101
- Contact: RAFAEL ZAMOT
- Contact address: QUEENS BLVD
  LONG ISLAND CITY, NY 11101
- Contact country: US
- Contact telephone: (718) 361-2550
- Contact email: Not reported
- EPA Region: 02
- Classification: Conditionally Exempt Small Quantity Generator
- Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

27-11 49TH AVENUE REALTY LLC (Continued) **1006817480**

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	27-11 49TH AVENUE REALTY LLC
Owner/operator address:	QUEENS BLVD LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 361-2550
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/31/1979
Owner/Op end date:	Not reported

Owner/operator name:	27-11 49TH AVENUE REALTY LLC
Owner/operator address:	49TH AVE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 361-2550
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/31/1979
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	27-11 49TH AVENUE REALTY LLC
Classification:	Conditionally Exempt Small Quantity Generator

Date form received by agency:	05/28/2003
Site name:	27-11 49TH AVENUE REALTY LLC
Classification:	Small Quantity Generator

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

27-11 49TH AVENUE REALTY LLC (Continued) **1006817480**

. Waste code: B002
. Waste name: B002

Violation Status: No violations found

FINDS:

Registry ID: 110014446536

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1006817480
Registry ID:	110014446536
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110014446536

NY MANIFEST:

Country:	USA
EPA ID:	NYR000115949
Facility Status:	Not reported
Location Address 1:	27-11 49TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000115949
Mailing Name:	27-11 49TH AVE REALTY
Mailing Contact:	N/S
Mailing Address 1:	27-11 49TH AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183612550

27-11 49TH AVENUE REALTY LLC (Continued) **1006817480**

NY MANIFEST:

Document ID:	NYG2894211
Manifest Status:	Not reported
seq:	01
Year:	2003
Trans1 State ID:	40580PANY
Trans2 State ID:	Not reported
Generator Ship Date:	06/03/2003
Trans1 Recv Date:	06/03/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/04/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000115949
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00400
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

D20 **HONEY FASHIONS, LTD.** **NY UST** **U001836260**
NE **27-11 49TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.038 mi.
203 ft. **Site 2 of 3 in cluster D**

Relative:
Lower

Actual:
12 ft.

UST:

Id/Status:	2-318159 / Unregulated/Closed
Program Type:	PBS
Region:	STATE

HONEY FASHIONS, LTD. (Continued) **U001836260**

DEC Region: 2
Expiration Date: N/A
UTM X: 588601.64919
UTM Y: 4510993.25315
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 14659
Affiliation Type: Facility Owner
Company Name: HONEY FASHIONS, LTD.
Contact Type: Not reported
Contact Name: Not reported
Address1: 27-11 49TH AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 686-4424
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 14659
Affiliation Type: Mail Contact
Company Name: PREMIER ENVIROMENTAL SERVICES, INC.
Contact Type: Not reported
Contact Name: KRISTEN LEE WOLANSKY
Address1: P.O. BOX 429
Address2: 131 WOOD AVENUE
City: MIDDLESEX
State: NJ
Zip Code: 08846
Country Code: 001
Phone: (732) 560-5900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 14659
Affiliation Type: Facility Operator
Company Name: HONEY FASHIONS, LTD.
Contact Type: Not reported
Contact Name: HONEY FASHIONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 472-9100
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

HONEY FASHIONS, LTD. (Continued) **U001836260**

Site Id:	14659
Affiliation Type:	Emergency Contact
Company Name:	HONEY FASHIONS, LTD.
Contact Type:	Not reported
Contact Name:	MORRIS SADICARIO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 472-9100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	17915
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5000
Install Date:	08/01/1970
Date Tank Closed:	06/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	03
Date Test:	12/01/1992
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser

C21 **28-39 49TH STREET** **NY LTANKS** **S102660666**
East **28-39 49TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.041 mi.
218 ft. **Site 3 of 4 in cluster C**

Relative:
Lower

Actual:
9 ft.

LTANKS:

Site ID:	193346
Spill Number/Closed Date:	9503766 / 1995-06-27
Spill Date:	1995-06-27
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1995-06-27
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	1995-06-17
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-07-06
Spill Record Last Update:	2003-05-19
Spiller Name:	Not reported
Spiller Company:	PETRO ASTORIA
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	161209
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD "
Remarks:	"1/2 CUP SPILLED ON BASEMENT FLOOR - SMALL LEAK IN TANK - WILL BE REPAIRED."

Material:

Site ID:	193346
Operable Unit ID:	1014982
Operable Unit:	01
Material ID:	365276
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	1.00
Resource Affected:	Not reported
Oxygenate:	Not reported

28-39 49TH STREET (Continued) **S102660666**

Tank Test:

B22 **50-10 27TH ST** **NY Spills** **S104193189**
WSW **50-10 27TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.048 mi.
256 ft. **Site 10 of 13 in cluster B**

Relative:
Lower

Actual:
9 ft.

SPILLS:

Facility ID:	9930009
Facility Type:	ER
DER Facility ID:	178384
Site ID:	215311
DEC Region:	2
Spill Date:	1999-07-23
Spill Number/Closed Date:	9930009 / 1999-08-05
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1999-07-23
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-07-23
Spill Record Last Update:	1999-08-06
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	50-10 27TH ST
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT/HUANG 7/23/99 HUANG VISITED SITE. NO SIGN OF TANKS. INSTALLATION OF A BILL BOARD. WATER IN EXCAVATION, NO SHEEN. NO ODOR. SMM.NO TANKS NO SPILL."
Remarks:	"TANKS BEING REMOVED WHEN SPILL OCCURRED. NO PBS RECORDS FOUND."

Material:

Site ID:	215311
Operable Unit ID:	1089892
Operable Unit:	01
Material ID:	293692
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum

50-10 27TH ST (Continued) **S104193189**

Quantity: -1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

B23 **CON EDISON** **NY MANIFEST** **S117314061**
WSW **50-10 27 ST** **N/A**
< 1/8 **QUEENS, NY 11101**
0.048 mi.
256 ft. **Site 11 of 13 in cluster B**

Relative:
Lower

Actual:
9 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004610937
Facility Status: Not reported
Location Address 1: 50-10 27 ST
Code: BP
Location Address 2: SB 21825
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004610937
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/29/2014
Trans1 Recv Date: 07/29/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/29/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004610937
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported

CON EDISON (Continued) **S117314061**

TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615615GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

E24 **PUBLIC SERVICE TRUCK RENTING** **EDR Hist Auto** **1020554485**
NNW **2561 49TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.050 mi.
262 ft. **Site 1 of 5 in cluster E**

Relative: EDR Hist Auto
Higher

Actual: **14 ft.**

Year:	Name:	Type:
1992	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
1993	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
1994	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
1995	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
1996	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
1997	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
1998	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
1999	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2000	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2001	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2002	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2003	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC

PUBLIC SERVICE TRUCK RENTING (Continued) **1020554485**

2004	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2005	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2006	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2007	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2008	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2009	PUBLIC SVC TRCK RENTING INC	Truck Rental And Leasing, No Drivers, NEC
2010	PUBLIC SVC TRCK RENTING INC	Truck Rental And Leasing, No Drivers, NEC
2011	PUBLIC SVC TRCK RENTING INC	Truck Rental And Leasing, No Drivers, NEC
2012	PUBLIC SVC TRCK RENTING INC	Truck Rental And Leasing, No Drivers, NEC
2013	PUBLIC SVC TRCK RENTING INC	Truck Rental And Leasing, No Drivers, NEC
2014	PUBLIC SVC TRCK RENTING INC	Truck Rental And Leasing, No Drivers, NEC

E25 **PUBLIC SERVICE TRUCK RENT** **NY Spills** **S106010088**
NNW **25-61 49TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.050 mi.
262 ft. **Site 2 of 5 in cluster E**

Relative:
Higher

Actual:
14 ft.

SPILLS:

Facility ID:	0209494
Facility Type:	ER
DER Facility ID:	179509
Site ID:	216806
DEC Region:	2
Spill Date:	2002-12-16
Spill Number/Closed Date:	0209494 / 2003-12-09
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2002-12-16
CID:	270
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-12-16
Spill Record Last Update:	2003-12-09
Spiller Name:	Not reported
Spiller Company:	PUBLIC SERVICE TRUCK RENT
Spiller Address:	2561 49TH AVENUE
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller Company:	001
Contact Name:	AL PLASS
Contact Phone:	(718) 786-4000
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 12/16/02 - AUSTIN, DDO - SPOKE WITH JOE LADOLCETTA - MODEL TRUCKING DRIVER TOOK VEEDER ROOT READING FOR TWO 4K TANKS ON SITE - TANK # 1 SHOWED 7 GALS., AND TANK # 2 SHOWED 710 GALS. THEY FILLED TANK # 2 WITH 2K OF FUEL, NO PROBLEM. TANK #1 OVERFILLED AT 2200 GALS., AND BACKED UP THROUGH FILL - 20 GALS. SPILLED, ACCORDING TO

PUBLIC SERVICE TRUCK RENT (Continued) **S106010088**

LADOLCETTA - SPILL WAS IN PARKING LOT; NO IMPACT TO SEWERS - NO SPILL THROUGH VENT - CLAIMS CLEANUP DONE 25 MINUTES AFTER EVENT OCCURRED - SEND FDO (SANGESLAND) TO CHECK SITE TO CONFIRM SPILL CLEANED UP PROPERLY AND STATUS ON CORRECTING VEEDER ROOT PROBLEM (MR. PLASS IS CONTACT FOR THIS LATTER ISSUE). 718-349-6200. 12/16/02 Sangesland met on site with Mr. Plass. Area is a parking lot with buried tank(s)? Area around the fill boxes show evidence of long term surface spills. Area appears to be solid cement and/or blacktop with a 1 to 3 layer of surface oily mud. Sangesland requested this surface area be cleaned and documentation of cleaning (photographs) be forwarded to this office. The quantity of oily soil appeared to be very minor, it is more an odor nusance problem for people walking on the adjacent sidewalk. "

Remarks: "alarm not working on tank caused spill all cleaned up"

Material:

Site ID:	216806
Operable Unit ID:	860799
Operable Unit:	01
Material ID:	512917
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

E26
NNW
< 1/8
0.050 mi.
262 ft.

PUBLIC SERVICE TRUCK RENTING **NY UST** **1001029171**
25-61 49TH AVE **RCRA NonGen / NLR** **NYS009000076**
LONG ISLAND CITY, NY 11101 **FINDS**
ECHO

Site 3 of 5 in cluster E

Relative:
Higher

Actual:
14 ft.

UST:

Id/Status:	2-482536 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/23/2020
UTM X:	589177.19217
UTM Y:	4510599.91263
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	21624
Affiliation Type:	Mail Contact
Company Name:	PUBLIC SERVICE TRUCK RENTING
Contact Type:	MGR
Contact Name:	ALAN PLASS
Address1:	25-61 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY

PUBLIC SERVICE TRUCK RENTING (Continued) **1001029171**

State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 786-4000
EMail: APLASS@PSTRUCK.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-11-05

Site Id: 21624
Affiliation Type: Emergency Contact
Company Name: PUBLIC SERVICE TRUCK RENTING
Contact Type: Not reported
Contact Name: ALAN PLASS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (631) 331-3496
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-01-21

Site Id: 21624
Affiliation Type: Facility Operator
Company Name: PUBLIC SERVICE TRUCK RENTING
Contact Type: Not reported
Contact Name: RICHARD MAZUR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 786-4000
EMail: Not reported
Fax Number: Not reported
Modified By: AYLAGATI
Date Last Modified: 2016-11-08

Site Id: 21624
Affiliation Type: Facility Owner
Company Name: PSTR REALTY CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 25-61 49TH AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 786-4000
EMail: Not reported
Fax Number: Not reported

PUBLIC SERVICE TRUCK RENTING (Continued) **1001029171**

Modified By: DAFRANCI
Date Last Modified: 2017-02-10

Tank Info:

Tank Number: 001
Tank ID: 39306
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 03/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 11/01/2013
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 04/14/2017

Equipment Records:

F07 - Pipe External Protection - Retrofitted Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
B04 - Tank External Protection - Fiberglass
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 002
Tank ID: 39307
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 03/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 11/01/2013
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI

PUBLIC SERVICE TRUCK RENTING (Continued) **1001029171**

Last Modified: 04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
D02 - Pipe Type - Galvanized Steel
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
B04 - Tank External Protection - Fiberglass
E00 - Piping Secondary Containment - None
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
G04 - Tank Secondary Containment - Double-Walled (Underground)

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	PUBLIC SERVICE TRUCK RENTING
Facility address:	25-61 49TH AVE LONG ISLAND CITY, NY 111014000
EPA ID:	NYS009000076
Mailing address:	49TH AVE LONG ISLAND CITY, NY 111014000
Contact:	AL PLASS
Contact address:	49TH AVE LONG ISLAND CITY, NY 111014000
Contact country:	US
Contact telephone:	(718) 786-4000
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	PUBLIC SERVICE TRUCK RENTING
Owner/operator address:	25-61 49TH AVE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 786-4000
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	PUBLIC SERVICE TRUCK RENTING
Owner/operator address:	25-61 49TH AVE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 786-4000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

PUBLIC SERVICE TRUCK RENTING (Continued) **1001029171**

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: PUBLIC SERVICE TRUCK RENTING
Classification: Not a generator, verified

Date form received by agency: 06/27/1995
Site name: PUBLIC SERVICE TRUCK RENTING
Classification: Unverified

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/23/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/23/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004568192

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PUBLIC SERVICE TRUCK RENTING (Continued) **1001029171**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001029171
Registry ID:	110004568192
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004568192

E27 **PUBLIC SERVICE TRUCK RENTING** **NY AST** **A100355664**
NNW **25-61 49TH AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.050 mi.
262 ft. **Site 4 of 5 in cluster E**

Relative:
Higher

Actual:
14 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-482536
Program Type:	PBS
UTM X:	589177.19217
UTM Y:	4510599.91263
Expiration Date:	10/23/2020
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	21624
Affiliation Type:	Mail Contact
Company Name:	PUBLIC SERVICE TRUCK RENTING
Contact Type:	MGR
Contact Name:	ALAN PLASS
Address1:	25-61 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 786-4000
EMail:	APLASS@PSTRUCK.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-11-05

Site Id:	21624
Affiliation Type:	Emergency Contact
Company Name:	PUBLIC SERVICE TRUCK RENTING
Contact Type:	Not reported
Contact Name:	ALAN PLASS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(631) 331-3496
EMail:	Not reported
Fax Number:	Not reported

PUBLIC SERVICE TRUCK RENTING (Continued) **A100355664**

Modified By:	NRLOMBAR
Date Last Modified:	2011-01-21
Site Id:	21624
Affiliation Type:	Facility Operator
Company Name:	PUBLIC SERVICE TRUCK RENTING
Contact Type:	Not reported
Contact Name:	RICHARD MAZUR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-4000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	AYLAGATI
Date Last Modified:	2016-11-08
Site Id:	21624
Affiliation Type:	Facility Owner
Company Name:	PSTR REALTY CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	25-61 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 786-4000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-02-10

Tank Info:

Tank Number:	003
Tank Id:	237725
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None

PUBLIC SERVICE TRUCK RENTING (Continued) **A100355664**

G11 - Tank Secondary Containment - Double-bottom (Aboveground)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1990
Capacity Gallons:	500
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	04/14/2017
Material Name:	Not reported

Tank Number:	004
Tank Id:	237726
Material Code:	0015
Common Name of Substance:	Motor Oil

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
G11 - Tank Secondary Containment - Double-bottom (Aboveground)
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1990
Capacity Gallons:	500
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	04/14/2017
Material Name:	Not reported

B28 **SPILL NUMBER 9902654** **NY Spills** **S104649114**
SW **50-12 27TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.051 mi.
270 ft. **Site 12 of 13 in cluster B**

Relative:
Lower

Actual:
9 ft.

SPILLS:

Facility ID:	9902654
Facility Type:	ER
DER Facility ID:	111250
Site ID:	129008
DEC Region:	2
Spill Date:	1999-06-07
Spill Number/Closed Date:	9902654 / 2003-03-03
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1999-06-08
CID:	201
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-06-08
Spill Record Last Update:	2003-03-03
Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, NY
Spiller Company:	999
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"CALLER ADVISED YESTERDAY SHE NOTICED A SMELL OF PRODUCT. TODAY SHE STILL SMELLS IT. APPARENTLY THE BLDG IS BEING RENAVATED."

Material:

Site ID:	129008
Operable Unit ID:	1077305
Operable Unit:	01
Material ID:	306156
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

SPILL NUMBER 9902654 (Continued) **S104649114**

Tank Test:

B29
WNW
< 1/8
0.055 mi.
293 ft.

Relative: Higher

Actual: 14 ft.

COMMERCIAL **NY Spills** **S110242512**
25-25 49TH ST **N/A**
LONG ISLAND CITY, NY

Site 13 of 13 in cluster B

SPILLS:

Facility ID:	0501875
Facility Type:	ER
DER Facility ID:	292371
Site ID:	346125
DEC Region:	2
Spill Date:	2005-05-16
Spill Number/Closed Date:	0501875 / 2005-08-02
Spill Cause:	Unknown
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	2005-05-16
CID:	407
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-05-16
Spill Record Last Update:	2010-03-29
Spiller Name:	VINNY LOVARI
Spiller Company:	COMMERCIAL
Spiller Address:	2525 49TH ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	001
Contact Name:	VINNY LOVARI
Contact Phone:	(718) 967-9424
DEC Memo:	"No PBS records found for this address. If a 3,000 gal tank was removed, a PBS application would be required in addition to the contaminated soil removal requirements. 06/21/05-SR// Left message for Vinny. 08.02.05 SR...Recvd tank closure report. Soil analytical results are below TAGM. NFA required."
Remarks:	"Tank removal, 3000 gallon tank."

Material:

Site ID:	346125
Operable Unit ID:	1103860
Operable Unit:	01
Material ID:	584064
Material Code:	0001A
Material Name:	#2 fuel oil

COMMERCIAL (Continued) **S110242512**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

C30 **2903 HUNTER AVE** **NY Spills** **S102146381**
East **2903 HUNTER AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.062 mi.
325 ft. **Site 4 of 4 in cluster C**

Relative:
Lower

Actual:
13 ft.

SPILLS:

Facility ID:	9300670
Facility Type:	ER
DER Facility ID:	201997
Site ID:	245986
DEC Region:	2
Spill Date:	1993-04-14
Spill Number/Closed Date:	9300670 / 1993-04-14
Spill Cause:	Housekeeping
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1993-04-14
CID:	Not reported
Water Affected:	FLUSHING BAY
Spill Source:	Commercial/Industrial
Spill Notifier:	Federal Government
Cleanup Ceased:	1993-04-14
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-04-15
Spill Record Last Update:	1993-07-20
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"CALLER WOULD CALL BACK.DEP HAZMAT NOTIFIED.DOT NOTIFIED"

Material:

Site ID:	245986
Operable Unit ID:	979270

2903 HUNTER AVE (Continued) **S102146381**

Operable Unit:	01
Material ID:	401416
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	245986
Operable Unit ID:	979270
Operable Unit:	01
Material ID:	401417
Material Code:	0055A
Material Name:	paint
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

F31 **CON EDISON** **NY MANIFEST** **S117314058**
West **OPP 25-40 50 AVE** **N/A**
< 1/8 **QUEENS, NY 11101**
0.070 mi.
372 ft. **Site 1 of 3 in cluster F**

Relative:
Lower

Actual:
9 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004610903
Facility Status:	Not reported
Location Address 1:	OPP 25-40 50 AVE
Code:	BP
Location Address 2:	SB 63987
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004610903
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA

CON EDISON (Continued) **S117314058**

Mailing Phone: Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/29/2014
Trans1 Recv Date:	07/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004610903
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615612GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

G32
SW
< 1/8
0.077 mi.
404 ft.

CON EDISON
51 AVE & 27TH ST
QUEENS, NY 11101

Site 1 of 3 in cluster G

NY MANIFEST **S117318563**
N/A

Relative:
Lower

Actual:
8 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004661161
Facility Status:	Not reported
Location Address 1:	51 AVE & 27TH ST
Code:	BP
Location Address 2:	SB 44737
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004661161
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	09/18/2014
Trans1 Recv Date:	09/18/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/19/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004661161
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	013255876JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117318563**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

G33 **CON EDISON** **NY MANIFEST** **S117739086**
SW **51 AVE & 27 ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.077 mi.
404 ft. **Site 2 of 3 in cluster G**

Relative:
Lower

Actual:
8 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004721783
Facility Status:	Not reported
Location Address 1:	51 AVE & 27 ST
Code:	BP
Location Address 2:	SB48272
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004721783
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING ST
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

CON EDISON (Continued) **S117739086**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	01/30/2015
Trans1 Recv Date:	01/30/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/03/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004721783
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002620927GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

E34 **S&S 27 REALTY CORPORATION** **NY AST** **A100360912**
North **47-61 PEARSON PL.** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.077 mi.
407 ft. **Site 5 of 5 in cluster E**

Relative:
Lower

Actual:
13 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-608974
Program Type:	PBS
UTM X:	585057.61182
UTM Y:	4509602.91954
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	30821
Affiliation Type:	Facility Owner
Company Name:	S&S 27 REALTY CORPORATION
Contact Type:	OWNER
Contact Name:	SHAHRAM NASSI
Address1:	47-61 PEARSON PLACE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-05-07

Site Id:	30821
Affiliation Type:	Mail Contact
Company Name:	S&S 27 REALTY CORPORATION
Contact Type:	OWNER
Contact Name:	SHAHRAM NASSI
Address1:	47-61 PEARSON PLACE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-05-07

Site Id:	30821
Affiliation Type:	Facility Operator
Company Name:	S&S 27 REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	S. NASSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported

S&S 27 REALTY CORPORATION (Continued) **A100360912**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	30821
Affiliation Type:	Emergency Contact
Company Name:	S&S 27 REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	S. NASSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	66066
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	04/23/1997
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/04/2012

S&S 27 REALTY CORPORATION (Continued) **A100360912**

Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	Not reported

H35 **CON EDISON** **NY MANIFEST** **S117314059**
WNW **25-11 49 AVE** **N/A**
< 1/8 **QUEENS, NY 11101**
0.080 mi.
423 ft. **Site 1 of 4 in cluster H**

Relative:
Higher

Actual:
14 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004610911
Facility Status:	Not reported
Location Address 1:	25-11 49 AVE
Code:	BP
Location Address 2:	SB 26317
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004610911
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/29/2014
Trans1 Recv Date:	07/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004610911
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615613GBF
Import Indicator:	N
Export Indicator:	N

CON EDISON (Continued) **S117314059**

Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

D36 **47-55 27TH ST** **NY Spills** **S102961699**
NNE **47-55 27TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.088 mi.
466 ft. **Site 3 of 3 in cluster D**

Relative:
Lower

Actual:
11 ft.

SPILLS:

Facility ID:	9708741
Facility Type:	ER
DER Facility ID:	186883
Site ID:	226418
DEC Region:	2
Spill Date:	1997-10-26
Spill Number/Closed Date:	9708741 / 1997-10-27
Spill Cause:	Traffic Accident
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1997-10-26
CID:	297
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported

47-55 27TH ST (Continued) **S102961699**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-10-26
Spill Record Last Update:	1997-10-29
Spiller Name:	Not reported
Spiller Company:	GREENSTEIN TRUCKING
Spiller Address:	Not reported
Spiller City,St,Zip:	POMPANO BEACH, FL
Spiller Company:	001
Contact Name:	FF HOHMANN
Contact Phone:	(917) 769-0484
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks:	"TRACTOR HIT A POLE AND RUPTURED THE SADDLE TANK - FDNY ON SCENE SPILL HAS BEEN CONTAINED AND IS BEING CLEANED UP AT THIS TIME - SPILL & REPORT DATE IS 10/27/97 - COMPUTER ERROR"

Material:

Site ID:	226418
Operable Unit ID:	1055224
Operable Unit:	01
Material ID:	330692
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	25.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

G37 **CON EDISON** **NY MANIFEST** **S117314063**
SW **51-02 27 ST** **N/A**
< 1/8 **QUEENS, NY 11101**
0.088 mi.
467 ft. **Site 3 of 3 in cluster G**

Relative:
Lower

Actual:
9 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004610952
Facility Status:	Not reported
Location Address 1:	51-02 27 ST
Code:	BP
Location Address 2:	SB 20304
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

CON EDISON (Continued) **S117314063**

EPAID:	NYP004610952
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/29/2014
Trans1 Recv Date:	07/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004610952
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615616GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported

CON EDISON (Continued) **S117314063**

Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

I38 **HUNTERS POINT RECYCLING INC** **NY SWF/LF** **S111711073**
East **29-55 HUNTERS POINT AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.095 mi.
501 ft. **Site 1 of 7 in cluster I**

Relative:
Higher

Actual:
14 ft.

SWF/LF:

Flag:	ACTIVE
Region Code:	2
Phone Number:	5167796081
Owner Name:	James Juliano
Owner Type:	Private
Owner Address:	213-19 99 Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Queens village, NY 11429
Owner Email:	Not reported
Owner Phone:	7184655600
Contact Name:	James Juliano
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	jlj@jljiv.com
Contact Phone:	7184655600
Activity Desc:	C&D processing - registration
Activity Number:	[41MB1]
Active:	Yes
East Coordinate:	589575
North Coordinate:	4510523
Accuracy Code:	Not reported
Regulatory Status:	Registration
Waste Type:	Concrete;Rock;Soil (Clean);Metals (Ferrous);Metals (Non-Ferrous);Wood (Unadulterated)
Authorization #:	41MB1
Authorization Date:	Not reported
Expiration Date:	Not reported

F39 **CON EDISON** **NY MANIFEST** **S117314057**
West **OPP 25-30 50 AVE** **N/A**
< 1/8 **QUEENS, NY 11101**
0.099 mi.
523 ft. **Site 2 of 3 in cluster F**

Relative:
Lower

Actual:
10 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004610895
Facility Status:	Not reported
Location Address 1:	OPP 25-30 50 AVE
Code:	BP

CON EDISON (Continued) **S117314057**

Location Address 2:	SB 6411
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004610895
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/29/2014
Trans1 Recv Date:	07/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004610895
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615611GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50

CON EDISON (Continued) **S117314057**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

J40 **VAULT #VS794** **NY Spills** **S106383954**
NNE **AUSTELL PL / 27TH ST** **N/A**
< 1/8 **QUEENS, NY**
0.099 mi.
524 ft. **Site 1 of 5 in cluster J**

Relative:
Lower

Actual:
12 ft.

SPILLS:

Facility ID:	0313861
Facility Type:	ER
DER Facility ID:	135236
Site ID:	160127
DEC Region:	2
Spill Date:	2004-03-18
Spill Number/Closed Date:	0313861 / 2004-06-18
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2004-03-18
CID:	73
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-03-18
Spill Record Last Update:	2004-06-18
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL e2mis no. 152560: APPROX 2 QTS OF AN UNKNOWN OIL ON APPROX

VAULT #VS794 (Continued) **S106383954**

1000 GALS OF WATER IN VS794. SPILL IS CONTAINED. THIS STRUCTURE WAS CLEANED ON 3/17/04 AT 2004 HRS (INCIDENT # 152525). STRUCTURE WAS PRESSURE TESTED ON 3/16/04 AND HELD PRESSURE. SUMP WAS CEMENTED ON 3/17/04. HISTORICAL PCB COUNT IS <1.0 PPM DTD 9/24/96. THIS STRUCTURE MAKES WATER. NO SEWER CONNECTIONS. SAMPLE RESULTS OF INCIDENT 1555 ARE LAB SEQ 04-02007 AND THE RESULTS ARE 15 PPM. 23:14HRS LAB SEQ#04-02087-001 <1 PPM PRESSURE TESTED V794 AND PASSED. FORBES & W. LONG OF QUEENS ENV. OPS. REPORT THEY DOUBLE WASHED STRUCTURE WITH BIOGEN 760, FOUND SUMP ALREADY SEALED, AND REMOVED ENV. STOP TAG 03045. CLEANUP COMPLETE AS OF THIS TIME."

Remarks: "2 QRTS OF UNKNOWN OIL FOUND ON 1000G OF WATER IN A VAULT. NO TO ALL 5 QUESTIONS."

Material:

Site ID:	160127
Operable Unit ID:	879166
Operable Unit:	01
Material ID:	495447
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

J41 **VAULT VS 643** **NY Spills** **S107409380**
NNE **W SIDE AUSTEL PLACE N/O 27 ST** **N/A**
< 1/8 **QUEENS, NY**
0.099 mi.
524 ft. **Site 2 of 5 in cluster J**

Relative: **Lower**

Actual: **12 ft.**

SPILLS:

Facility ID:	0507970
Facility Type:	ER
DER Facility ID:	300813
Site ID:	353476
DEC Region:	2
Spill Date:	2005-10-04
Spill Number/Closed Date:	0507970 / 2005-12-01
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2005-10-04
CID:	75
Water Affected:	N/A
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

VAULT VS 643 (Continued) **S107409380**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-10-04
Spill Record Last Update:	2005-12-01
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON VAULT VS 643
Spiller Address:	W SIDE AUSTEL PLACE/27TH
Spiller City,St,Zip:	QUEENS, NY
Spiller Company:	999
Contact Name:	ERT DESK'
Contact Phone:	(212) 580-8383
DEC Memo:	"161356. 10/4/2005 02:30 HRS D. SALVESEN #07099 FOD OPERATOR REPORTS FINDING APPROX 3 GALS OF UNKNOWN OIL ON APPROX 300 GALS OF WATER IN VS0643 ON 1Q04. THIS WAS FOUND WHILE MARKING PHASES ON ACCT# 45768 ON A SCHEDULED JOB TO HAVE THE UNIT REPLACED. THERE WAS NO SMOKE, FIRE, OR INJURIES RELATED TO THE SPILL, NOR WERE ANY SEWERS, WATERWAYS, OR PRIVATE PROPERTY AFFECTED. THE SOURCE AND CAUSE OF THE SPILL IS UNKNOWN. THE STANDING WATER IN THE STRUCTURE HAD NO MOVEMENT, AND THE EXISTENCE OF ANY SEWER CONNECTIONS, SUMPS, OR DRAINS COULD NOT BE VERIFIED AT THIS TIME. AS PER FCR THIS UNIT IS SCHEDULED TO BE REPLACED ON 10/4, THEREFORE NO NEED TO PRESSURE TEST. THERE IS NO PCB HISTORICAL DATA ON WAREHOUSE FOR THIS UNIT. ENV STOP TAG# 48752 WAS PLACED AND ONE LIQUID SAMPLE TAKEN ON E PRIORITY FOR PCB ANALYSIS ON CHAIN OF CUSTODY# EE16676. THE SAMPLE WILL BE TAKEN TO CHEM LAB BY THE CREW AND CLEANUP WILL BE PERFORMED UPON LAB RESULTS AND AFTER REMOVAL OF UNIT. J ANDERSON 10/4/05 03:35 HRS D. SALVESEN AFTER CHECKING THE 2ND VAULT VS0794 ON 1Q08 REPORTS FINDING THE SAME AMOUNTS OF OILAND WATER. THE HISTORICAL PCB DATA FROM WAREHOUSE DATED 3/26/2004 INDICATES 4 PPM LAB SEQ# 0402432003. A SECONDSAMPLE WILL BE TAKEN FROM THIS STRUCTURE USING THE SAME ENV STOP TAG AND CHAIN OF CUSTODY NUMBERS. THIS UNIT ISNOT SCHEDULED TO BE REPLACED AND WILL HAVE TO BE PRESSURE TESTED. J ANDERSON UPDATE 10/4/05 04:15 HRS ENGINEERING RECORDS WERE CHECKED AND STATES THAT VS643 IS SEWERED, ALSO NOTIFIED ERT P. WALSH OF THIS. J ANDERSON UPDATE 10/4/05 04:20 HRS AFTER VERIFYING WITH ERT DAUGHTREY THAT THIS WOULD STILL QUALIFY AS A 72 HOUR JOB USING ONE INCIDENT NUMBER FOR TWO STRUCTURES WITH A COMBINED SPILL OF APPROX 6 GALS, IT WAS HIS DECISION TO MAKE THIS A REPORTABLE SPILL. CIG C. HAYNES NOTIFIED OF SPILL. J ANDERSON Closed. 12-1-05. see eDocs. GB "
Remarks:	"3 gals unk oil onto 300 gals in the vault-no exterior eposure. 161356"

Material:

Site ID:	353476
Operable Unit ID:	1110935
Operable Unit:	01
Material ID:	2100976
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

VAULT VS 643 (Continued) **S107409380**

Tank Test:

F42
WSW
< 1/8
0.104 mi.
548 ft.

Relative:
Lower

Actual:
10 ft.

NYCDEP **NY MANIFEST** **1009235623**
25-25 51ST AVE **N/A**
QUEENS, NY 11101

Site 3 of 3 in cluster F

NY MANIFEST:

Country:	USA
EPA ID:	NYP003660958
Facility Status:	Not reported
Location Address 1:	25-25 51ST AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP003660958
Mailing Name:	NYCDEP
Mailing Contact:	CHRS HAAS
Mailing Address 1:	50-17 JUNCTION BLVD
Mailing Address 2:	Not reported
Mailing City:	FLUSHING
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9177691263

NY MANIFEST:

Document ID:	NYG1612611
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	PC4340NY
Trans2 State ID:	Not reported
Generator Ship Date:	12/28/1999
Trans1 Recv Date:	12/28/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/29/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003660958
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049178296
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported

NYCDEP (Continued) **1009235623**

Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

K43 **SHOWMAN FABRICATORS INC** **NY MANIFEST** **S119071395**
NNW **47-22 PEARSON PLACE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.105 mi.
553 ft. **Site 1 of 6 in cluster K**

Relative:
Higher

Actual:
16 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYD980781322
Facility Status:	Not reported
Location Address 1:	47-22 PEARSON PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD980781322
Mailing Name:	SHOWMAN FABRICATORS INC

SHOWMAN FABRICATORS INC (Continued) **S119071395**

Mailing Contact:	ED MARRERO
Mailing Address 1:	47-22 PEARSON PLACE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2123927800

NY MANIFEST:

Document ID:	NYC5714785
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	NYMA006
Trans2 State ID:	Not reported
Generator Ship Date:	07/16/2004
Trans1 Recv Date:	07/16/2004
Trans2 Recv Date:	07/19/2004
TSD Site Recv Date:	07/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980781322
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD000816
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
22 additional NY_MANIFEST: record(s) in the EDR Site Report.

L44 **29-01 BORDEN AVE** **NY UST** **U000407274**
SE **29-01 BORDEN AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.107 mi.
567 ft. **Site 1 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

UST:

Id/Status:	2-304263 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589832.61287
UTM Y:	4510184.49494
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	13861
Affiliation Type:	Facility Owner
Company Name:	29-01 BORDEN REALTY CO. LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	60 EAST 56TH ST FLOOR 9
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 751-4620 103
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-06-08

Site Id:	13861
Affiliation Type:	Facility Operator
Company Name:	29-01 BORDEN AVE
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	N/A
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-06-08

Site Id:	13861
Affiliation Type:	Emergency Contact
Company Name:	29-01 BORDEN REALTY CO. LLC
Contact Type:	Not reported
Contact Name:	GREGORY C. WYKE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

29-01 BORDEN AVE (Continued) **U000407274**

Zip Code:	Not reported
Country Code:	999
Phone:	(212) 962-430 304
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-06-08

Site Id:	13861
Affiliation Type:	Mail Contact
Company Name:	ELM ENGINEERING, PC
Contact Type:	Not reported
Contact Name:	GREGORY C. WYKA
Address1:	267 BROADWAY
Address2:	FLOOR 5
City:	NEW YORK
State:	NY
Zip Code:	10007
Country Code:	001
Phone:	(212) 962-4301 304
EMail:	GWYKA@ELMINC.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-06-08

Tank Info:

Tank Number:	001
Tank ID:	26086
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5000
Install Date:	04/01/1957
Date Tank Closed:	03/20/2012
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	01/28/2003
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None

29-01 BORDEN AVE (Continued) **U000407274**

C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None

Tank Number:	002
Tank ID:	26087
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5000
Install Date:	04/01/1957
Date Tank Closed:	03/20/2012
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	01/28/2003
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

L45 **NEW YORK ENVELOPE CORP** **PA MANIFEST** **S111771536**
SE **29-10 HUNTERS POINT AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.107 mi.
567 ft. **Site 2 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

Manifest Details:

Year:	2004
Manifest Number:	PAH159755
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001344886
Generator Date:	09/23/2004
Mailing Address:	29-10 HUNTERS POINT AVE
Mailing City,St,Zip:	LONG ISLAND CITY, NY 11101
Contact Name:	Not reported
Contact Phone:	718-786-0300
TSD EPA Id:	PAD987367216
TSD Date:	10/06/2004
TSD Facility Name:	A E R C COM ADVANCED ENVIRONMENTAL RECYCLING

NEW YORK ENVELOPE CORP (Continued) **S111771536**

TSD Facility Address:	2591 MITCHELL AVE
TSD Facility City:	ALLENTOWN
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D009
Container Number:	4
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1600
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	NJD054126164
Date TSP Sig:	09/23/2004

L46 **NATIONAL ENVELOPE** **RCRA-SQG** **1000136807**
SE **29-10 HUNTERS POINT AVE** **FINDS** **NYD001344886**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.107 mi.
567 ft. **Site 3 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

RCRA-SQG:

Date form received by agency:	06/04/2008
Facility name:	NATIONAL ENVELOPE
Facility address:	29-10 HUNTERS POINT AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYD001344886
Mailing address:	HUNTERS POINT AVE LONG ISLAND CITY, NY 11101
Contact:	ZORY GINZBURG
Contact address:	HUNTERS POINT AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 786-0300
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HUNTERSPOINT AVE CO
Owner/operator address:	60 E 56TH ST 7TH FLOOR NEW YORK, NY 10022
Owner/operator country:	US
Owner/operator telephone:	(212) 751-4627
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	HUNTERSPOINT AVE CO
Owner/operator address:	60 E 56TH ST 7TH FLOOR

NATIONAL ENVELOPE (Continued) **1000136807**

NEW YORK, NY 10022
Owner/operator country: US
Owner/operator telephone: (212) 751-4627
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2007
Site name: NEW YORK ENVELOPE CORP
Classification: Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: NEW YORK ENVELOPE CORP
Classification: Small Quantity Generator

Date form received by agency: 06/27/2000
Site name: NEW YORK ENVELOPE CORP
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

NATIONAL ENVELOPE (Continued) **1000136807**

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/01/1996
Site name: NEW YORK ENVELOPE CO
Classification: Large Quantity Generator

Date form received by agency: 05/10/1994
Site name: NEW YORK ENVELOPE
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 05/09/2007
Date achieved compliance: 07/03/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/05/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/09/2007
Date achieved compliance: 06/12/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/05/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 05/09/2007
Date achieved compliance: 06/12/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/05/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

NATIONAL ENVELOPE (Continued) **1000136807**

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/09/2007
Date achieved compliance: 05/09/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/05/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/19/2000
Date achieved compliance: 07/17/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/19/2000
Date achieved compliance: 07/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 05/19/2000
Date achieved compliance: 07/17/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6nycrr372.2(a)(8)(ii)&373.1.1(

NATIONAL ENVELOPE (Continued) **1000136807**

Area of violation: Generators - General
Date violation determined: 10/06/1998
Date achieved compliance: 10/30/1998
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/06/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/16/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/09/2007
Evaluation lead agency: State

Evaluation date: 05/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/12/2007
Evaluation lead agency: State

Evaluation date: 05/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 06/12/2007
Evaluation lead agency: State

Evaluation date: 05/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 07/03/2007
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/17/2000
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 07/17/2000
Evaluation lead agency: State

Evaluation date: 05/19/2000

NATIONAL ENVELOPE (Continued) **1000136807**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/14/2000
Evaluation lead agency: State

Evaluation date: 08/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/30/1998
Evaluation lead agency: EPA

FINDS:

Registry ID: 110009464098

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000136807
Registry ID: 110009464098
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009464098

L47 **NY ENVELOPE** **NY LTANKS** **S103592540**
SE **2910 HUNTERS POINT AV** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.107 mi.
567 ft. **Site 4 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

LTANKS:
Site ID: 313258
Spill Number/Closed Date: 0102148 / 2005-06-17
Spill Date: 2001-05-25
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: GWHEITZM
Referred To: Not reported
Reported to Dept: 2001-05-25
CID: 211
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False

NY ENVELOPE (Continued) **S103592540**

Remediation Phase:	0
Date Entered In Computer:	2001-05-25
Spill Record Last Update:	2005-06-20
Spiller Name:	KEN CASPER
Spiller Company:	NY ENVELOPE
Spiller Address:	2910 HUNTERS POINT AV
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	KEN CASPER
Spiller Phone:	(718) 847-1800
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	252585
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 6/16/05 Heitzman: See PBS #2-311774. 20,000-gallon tank is still in service, and was re-tested on 6/11/01. PBS permit was issued and tank is due to be re-tested by 6/11/06. Close spill."
Remarks:	"tank will be excavated and will isolate"

Material:

Site ID:	313258
Operable Unit ID:	840969
Operable Unit:	01
Material ID:	534271
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	313258
Spill Tank Test:	1526332
Tank Number:	1
Tank Size:	20000
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

L48 **COMMERCIA PROPERTY** **NY LTANKS** **S107789272**
SE **29-10 HUNTERS POINT AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.107 mi.
567 ft. **Site 5 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

LTANKS:

Site ID:	363256
Spill Number/Closed Date:	0601095 / 2006-05-15
Spill Date:	2006-04-28
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2006-04-28
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2006-04-28
Spill Record Last Update:	2006-05-15
Spiller Name:	KENNY
Spiller Company:	COMMERCIA PROPERTY
Spiller Address:	29-10 HUNTERS POINT AVE
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller County:	001
Spiller Contact:	KENNY
Spiller Phone:	(718) 847-1800
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	313446
DEC Memo:	"04/28/06-Hiralkumar Patel. Left message for David (Cell: 516-695-6303). PBS#: 2-311774 Owner's information on PBS record: 29-10 Hunters Point Avenue Co. LLC 60 East 56th STreet 7th Floor Long Island City, NY Ph. (718) 786-0300 Tried number on PBS record and operator gave me Mr. Scotty's number, who may know about owner/manager of property. Left message for Mr. Scotty (516-699-4000). 05/02/06-Hiralkumar Patel. Received message from Keith Khouri. Spoke to Mr. Khouri, GM of property. he is also working for property at Union, NJ. as per Mr. Khouri, the company named Midcounty Mechanical is working to find out leak in UST system. and he will give me contact name and number of this company. Department can send letter to following address to Mr. Khouri Keith Khouri 400 Clermoont Terrace Union, NJ 07083 Cell: (908) 230-0819 Off.: (718) 316-9261 FAX : (908) 353-8423 TTF sent out to Mr. Khouri. FAxed to Mr. Khouri. Received call from Mr. Khouri's office. contact at Midcount Mechanical is Kenny PH. (718) 847-1800 (O) (347) 386-2891 (C) 05/10/06-Hiralkumar Patel. Left message for Kenny. 05/11/06-Hiralkumar Patel. Spoke to operator at Midcounty. she gave message to Kenny, but Kenny is out in field and will call back tomorrow morning. Received message from Kenny. they are going to do

COMMERCIA PROPERTY (Continued) **S107789272**

tank test again on Saturday May 13, 2006. 05/15/06-Hiralkumar Patel. Received call from Mr. Khouri. as per him, they found problem with fill line and after repair they did test again and system passed the test. asked him to send me letter report stating cause of problem and observations. Mr. Kasper from Midcounty Mechanical came to office to drop off tank test results and letter. as per letter, they have escavated the top of the tank and performed a test and found a leak on the vent line where it passes through the foundation wall to the outside of the building. replaced vent line and tested again and system passed the test. based on tank test results, case is closed. NFA sent out to Mr. Khouri."

Remarks: "PBS No: 2-31174 -PBS No. not found in UIS, may be invalid. REMOVING LINES AND DOING PRESSURE TEST"

Material:

Site ID:	363256
Operable Unit ID:	1121319
Operable Unit:	01
Material ID:	2110813
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	363256
Spill Tank Test:	1549931
Tank Number:	001
Tank Size:	20000
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

L49 **NY ENVELOPE CORP** **NY Spills** **S106010174**
SE **29-10 HUNTERSPOINT AVE.** **N/A**
< 1/8 **QUEENS, NY**
0.107 mi.
567 ft. **Site 6 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

SPILLS:

Facility ID:	0209638
Facility Type:	ER
DER Facility ID:	68514
Site ID:	72618
DEC Region:	2
Spill Date:	2002-12-19
Spill Number/Closed Date:	0209638 / 2002-12-19
Spill Cause:	Unknown

NY ENVELOPE CORP (Continued) **S106010174**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
SWIS:	4101
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	2002-12-19
CID:	211
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-12-19
Spill Record Last Update:	2003-08-21
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	(718) 786-0300
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO 12/19/02 - AUSTIN, DDO - ZHAO RESPONDED AND FOUND COLORED INK IN DUTCH KILLS ADJACENT TO NY ENVELOPE - INVESTIGATED W/ ECO LUM - FOUND DRAIN INTO KILLS - DYE TEST WIL BE DONE BY DLE -DEP AND USCG ON SCENE - NO FURTHER ACTION NEEDED BY SPILLS -CLOSE "
Remarks:	"unk quantity of INK spilled - fire dept on scene attempting to clean up - INK poss coming from NY ENVELOPE"

Material:

Site ID:	72618
Operable Unit ID:	862853
Operable Unit:	01
Material ID:	513065
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

L50 **WALDES TRUARC INC** **RCRA NonGen / NLR** **1000188524**
SE **29-01 BORDEN AVE** **FINDS** **NYD981182801**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.107 mi. **NY MANIFEST**
567 ft. **Site 7 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	WALDES TRUARC INC
Facility address:	29-01 BORDEN AVE LONG ISLAND CITY, NY 111013417
EPA ID:	NYD981182801
Mailing address:	BORDEN AVE LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	BORDEN AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WALDES TRUARC INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	WALDES TRUARC INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

WALDES TRUARC INC (Continued) **1000188524**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: WALDES TRUARC INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: WALDES TRUARC INC
Classification: Not a generator, verified

Date form received by agency: 02/12/1986
Site name: WALDES TRUARC INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: X001
. Waste name: WASTE OILS

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/22/1986
Date achieved compliance: 08/13/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/22/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/13/1986
Evaluation lead agency: State

FINDS:

Registry ID: 110004402361

WALDES TRUARC INC (Continued) **1000188524**

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000188524
Registry ID:	110004402361
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004402361

NY MANIFEST:

Country:	USA
EPA ID:	NYD981182801
Facility Status:	Not reported
Location Address 1:	29-01 BORDEN AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD981182801
Mailing Name:	WALDES - TRUARC
Mailing Contact:	WALDES - TRUARC
Mailing Address 1:	29-01 BORDEN AVENUE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183923100

NY MANIFEST:

Document ID:	NYA7676667
Manifest Status:	K
seq:	Not reported
Year:	1989
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	08/28/1989
Trans1 Recv Date:	08/28/1989
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/28/1989
Part A Recv Date:	10/12/1989
Part B Recv Date:	09/06/1989

WALDES TRUARC INC (Continued) **1000188524**

Generator EPA ID:	NYD981182801
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	020
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00050
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
7 additional NY_MANIFEST: record(s) in the EDR Site Report.

L51 **WARNER LAMBERT CO** **RCRA NonGen / NLR** **1000312933**
SE **2901 BORDEN AVE** **FINDS** **NYD072756414**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.107 mi. **NY MANIFEST**
567 ft. **Site 8 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	WARNER LAMBERT CO
Facility address:	2901 BORDEN AVE
	LONG ISLAND CITY, NY 11101
EPA ID:	NYD072756414
Mailing address:	BORDEN AVE

WARNER LAMBERT CO (Continued) **1000312933**

LONG ISLAND CITY, NY 11101
Contact: Not reported
Contact address: BORDEN AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: WARNER LAMBERT CO
Classification: Not a generator, verified

Date form received by agency: 10/18/1995

WARNER LAMBERT CO (Continued) **1000312933**

Site name: WARNER LAMBERT CO
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 12/27/1983
Site name: WARNER LAMBERT CO
Classification: Large Quantity Generator

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/14/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004367621

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000312933
Registry ID: 110004367621
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004367621

NY MANIFEST:
Country: USA
EPA ID: NYD072756414
Facility Status: Not reported
Location Address 1: 2901 BORDEN AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

WARNER LAMBERT CO (Continued) **1000312933**

NY MANIFEST:

EPAID:	NYD072756414
Mailing Name:	WARNER LAMBERT
Mailing Contact:	F X JAMES
Mailing Address 1:	175 FARBOR ROAD
Mailing Address 2:	Not reported
Mailing City:	MORRIS PLAINS
Mailing State:	NJ
Mailing Zip:	07950
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2127845985

NY MANIFEST:

Document ID:	PAO3817494
Manifest Status:	C
seq:	Not reported
Year:	1984
Trans1 State ID:	AH0154
Trans2 State ID:	Not reported
Generator Ship Date:	04/11/1984
Trans1 Recv Date:	04/11/1984
Trans2 Recv Date:	/ /
TSD Site Recv Date:	04/11/1984
Part A Recv Date:	04/26/1984
Part B Recv Date:	04/23/1984
Generator EPA ID:	NYD072756414
Trans1 EPA ID:	PAD980550479
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD980550479
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U001 - ACETALDEHYDE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00001
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100

WARNER LAMBERT CO (Continued) **1000312933**

Click this hyperlink while viewing on your computer to access
3 additional NY_MANIFEST: record(s) in the EDR Site Report.

L52 **FEDEX** **NY Spills** **S110612090**
SE **29-01 BORDEN AVENUE** **N/A**
< 1/8 **QUEENS, NY**
0.107 mi.
567 ft. **Site 9 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

SPILLS:

Facility ID:	1114115
Facility Type:	ER
DER Facility ID:	416600
Site ID:	462156
DEC Region:	2
Spill Date:	2012-03-20
Spill Number/Closed Date:	1114115 / 2012-07-13
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2012-03-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2012-03-20
Spill Record Last Update:	2012-07-13
Spiller Name:	robert corroon
Spiller Company:	29-01 borden realty co. inc.
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	GREGORY WYKA
Contact Phone:	(212) 962-4301 304
DEC Memo:	"03/20/12-Hiralkumar Patel. DEC Paul and DEC Hussein went to the site for inspection and found free product on water in former heating oil tank location on Lot 1. DEC Paul asked for site visit. 2:00 PM:- visited site with DEC Vought. met with Gregory Wyka from ELM Group. inspected excavation of former heating oil tanks on lot 1. found layer of product on water and impacted soils at the groundwater interface. DEC Paul asked Gregory to report a new spill number based on findings of product on water. informed Gregory that the department requires complete delineation and remediation of petroleum contamination. Gregory Wyka The ELM Group Ph. (212) 962-4301 Ext. 304 (646) 895-3320 (C) Fax (212) 962-4302 email: gwyka@elminc.com Aurora Contractors, Inc. Ph. (631) 981-3785 3:51 PM:- a spill report created as wasn't reported by RP yet. 29-01 Borden Realty Co., LLC. **property owner** c/o Parkwill Management Corp. **management company** 60 East 56th Street, 7th Floor New York, NY 10022 Attn.:

FEDEX (Continued) **S110612090**

Robert Corroon **property owner** Ph. (212) 751-4620 Ext. 103 email: rcorroon@ix.netcom.com 03/21/12-Hiralkumar Patel. 12:33 PM:- spoke with Greg at ELM. he mentioned that after yesterday's site visit, work has been stopped as need to clarify some issues. he mentioned that as per approved work plan, they were not planning to excavate too deep below water table and were planning to use on-site soil to backfill the excavation, if not contaminated. asked him to contact DEC Hussein regarding use of on-site soil to backfill the excavation. he mentioned that they were planning to excavation 2-4 ft below the water table. informed him that the Department requires complete delineation of contamination and excavation depth can be determined based on results of soil/groundwater samples. they have put absorbent pads on water in excavation. he asked to contact Mimi Raygorodetsky. 12:42 PM:- spoke with Mimi at ELM. informed her that the Department require complete delineation and remediation of contamination. Mimi mentioned that they were planning to excavate to feasible limit and collect endpoint samples. she also mentioned that they are planning to bring a frac tank on-site to pump contaminated water from excavation. agreed with her plan and informed Mimi that based on endpoint samples, the department may require additional investigation. asked her to send an email with description of the cleanup plan and a work schedule. discussed with DEC Austin. 2:55 PM:- sent letter to Mr. Corroon requiring removal of petroleum product from excavation, soil/gw delineation and endpoint samples. asked him to submit report by 04/30/12. letter emailed to DEC Paul, DEC Austin, DEC Oliva, DEC Hussein, DEC Ross and Mimi. 3:25 PM:- received call from Mimi. she mentioned that vacuum truck will be on-site tomorrow. they will continue excavation of contaminated material. 4:04 PM:- received call from Mimi and requested a site meeting. scheduled a site visit at 10 AM tomorrow. 03/22/12-Hiralkumar Patel. 10:00 AM:- visited site. met with Mimi, Greg and Mr. Corroon. vacuum truck was on-site. due to spill in bronx, left site before contractor begun excavation. Mimi will send update. 12:25 PM:- received email from Mimi. they dewatered teh pit and then excavated contaminated soil under water table. they dug to approx. 16 to 18 feet below grade (about 6 to 8 feet below the water table) and found clay layer with organic matter. it was light brown in color and exhibited no odor or PID readings. collected endpoint samples. 03/26/12-Hiralkumar Patel. received email from Mimi (at 6:21 PM on 03/23/12). she wanted to confirmed that petroleum contamination issue related to spill #: 1008547 and 1114115 will be handled in spills and DEC Ross will manage chlorinated solvent and PCB contamination. also she wanted to confirm that the department's letter dated 03/21/12 orerrule the previous approval for petroleum related issue. 03/28/12-Hiralkumar Patel. 1:17 PM:- left message for Mimi. 04/02/12-Hiralkumar Patel. 3:49 PM:- received message from Mimi. they received lab data and will submit tomorrow. 04/03/12-Hiralkumar Patel. 4:21 PM:- received email from Mimi including results of endpoint samples. she is still waiting for results of E1, endpoint sample collected at 18 ft bg. reviewed sample results. it is missing results of sidewall samples E2, E3 and E4 also. SVOC contamination found in some samples. need to reivew data of other samples. 4:40 PM:- sent email to Mimi and asked to submit missing data prior to any discussion. 04/04/12-Hiralkumar Patel. 11:14 AM:- received email from Greg including a revised map with sampling depths. 04/10/12-Hiralkumar Patel. 4:40 PM:- received email from Mimi including result of sample E1, which was collected at 18 ft

FEDEX (Continued) **S110612090**

bg. reviewed available endpoint sample results. no VOCs found in any samples, but some SVOCs found. SVOC compounds were found below 3,300 ppb in most of the samples, except sample E9 (max 15,000 ppb Chrysene) and E13 (max 11,000 ppb Benzo(b)flouranthene). samples E9 and E13 were the endpoint bottom samples collected at 11 ft bg. another sample E1 was collected at 18 ft bg via test pit through excavation bottom. 04/11/12-Hiralkumar Patel. received call from Mimi and Greg. Mimi mentioned that south sidewall samples E2, E3 and E4 were composited in sample EC1. she also mentioned that after collecting endpoint bottom samples E9 through E13, they did test pit in middle of excavation and collected sample E1 from 18 ft bg. 04/12/12-Hiralkumar Patel. discussed with DEC Austin. based on following, he mentioned that no further investigation is needed: - as there is no Naphthalene found in endpoint samples, other SVOC compounds could be result of backfill material - SVOC compounds were found in other part of property during investigation in Dec. 2010 - oil and water from tank excavation was pumped out 3:28 PM:- sent email to Mimi and asked to submit a final closure report. email copied to Greg and Mr. Corroon. 04/23/12-Hiralkumar Patel. 11:16 AM:- spoke with Mimi. asked her if any product appeared on water after initial pump out. she mentioned that after excavating soil contamination and collecting soil sample at 18 ft depth, they left excavation open for couple of hours to let water recharge. at that point, no product was observed on water and they collected water sample. asked her to submit a final closure report. 05/23/12-Hiralkumar Patel. 10:21 AM:- sent email to Mimi inquiring about tank closure report. email copied to Greg and Mr. Corroon. 10:23 AM:- received email from Mimi. the report is complete and currently being reviewed by their client. will submit report shortly, once reviewed. 06/27/12-Hiralkumar Patel. 2:56 PM:- spoke with Mimi. she mentioned that due to some conflicts between onwer and ELM group, report was not submitted, but she is finalizing the report and will submit in couple of days. 07/13/12-Hiralkumar Patel. received tank removal/spill closure report. based on available information, case closed. 3:29 PM:- sent spill closure letter to Mr. Corroon. letter emailed to Mr. Corroon, Mimi and DEC Hassan. **refer to spill #: 1008547 also.**"

Remarks: "Petroleum product on water and contaminated soil observed in excavation of former heating oil tanks."

Material:

Site ID:	462156
Operable Unit ID:	1212223
Operable Unit:	01
Material ID:	2210081
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

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Facility ID:	1008547
Facility Type:	ER
DER Facility ID:	397073
Site ID:	442042
DEC Region:	2
Spill Date:	2010-11-12
Spill Number/Closed Date:	1008547 / 2016-04-28
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	RVKETANI
Referred To:	042816 REVIEWED CVOC AND PCB INVESTIG RPT
Reported to Dept:	2010-11-15
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-11-15
Spill Record Last Update:	2016-07-06
Spiller Name:	MIMI RAYGORODETSKY
Spiller Company:	NATIONAL ENVELOPE
Spiller Address:	29-01 BORDON AVE
Spiller City,St,Zip:	LIC, NY 1101
Spiller Company:	999
Contact Name:	MIMI RAYGORODETSKY
Contact Phone:	(212) 962-4301 311
DEC Memo:	"11/16/10-Hiralkumar Patel. 10:09 AM:- left message for Mimi. 11/22/10-Hiralkumar Patel. 2:00 PM:- left message for Mimi. 3:57 PM:- received call from Mimi. she mentioned that site has a large vacant industrial building. currently, a potential tenant is looking to rent this place and hired Langan for environmental investigation. Langan installed borings around previously abandoned two 5,000 gal #4 oil USTs. during boring work, heavily contaminated soil (with strong petroleum odors/high PID readings/staining) was encountered between 4 to 8 ft depth. Langan installed a temporary well and collected soil, groundwater and soil-vapor sample. ELM Group is working for property owner. Mimi is waiting for lab data from Langan which will probably be available by next week. based on results of recent sampling, ELM group will develope a work plan for complete delineation and remediation. 29-01 Borden Realty Co., LLC. **property owner** c/o Parkwill Management Corp. **management company** 60 East 56th Street, 7th Floor New York, NY 10022 Atnn.: Robert Corroon **property owner** Ph. (212) 751-4620 Ext. 103 email: rcorroon@ix.netcom.com Michael Burke Langan Ph. (212) 479-5413 12/30/10-Hiralkumar Patel. 10:11 AM:- left message for Mimi. 10:18 AM:- left message for Michael. 10:24 AM:- spoke with Mr. Corroon. he owns the property. currently, site has one story warehouse building. Mr. Corroon is renting this place and new tenant will demolish the existing building and redevelop. Mr. Corroon refuse to provide info about future use. asked Mr. Corroon to provide complete contact info of the future tenant. Mr. Corroon

FEDEX (Continued) **S110612090**

mentioned that they owns property for long time and they abandoned two 5,000 gal tanks about 7 years ago. during recent investigation, oily soil found near the boiler at 5-6 ft depth. Mr. Corroon suspects an old drywell in the area. asked Mr. Corroon to submit available reports for environmental investigation. 11:39 AM:- received email from Mr. Corroon. they are still negotiating the lease agreement and will provide futuer tenant's info, once lease is signed. 01/05/11-Hiralkumar Patel. 10:33 AM:- left message for Mr. Corroon to submit report(s). 01/10/11-Hiralkumar Patel. 12:38 PM:- received message from Mr. Corroon. he will talk to Keith at ELM group and ask to submit documents. 01/20/11-Hiralkumar Patel. 12:52 PM:- received call from Mr. Corroon. he will submit documents by 01/24/11. 01/21/11-Hiralkumar Patel. 3:57 PM:- received call from Mimi. she mentioned that due to confidentiality agreement between the owner and future tenant, they can not release the full langan report, but will include work summary in their report. Mimi mentioned that during field work, they found high PID, staining and product on tip of 1 inch diameter piezometer installed in boring. but no contamination found in soil or groundwater samples. Mimi will submit report on 01/24/11. 01/25/11-Hiralkumar Patel. received email from Mimi (at 5:40 PM on 01/24/11). she mentioned that owner is reviewing the report and she will send report by tomorrow. 4:16 PM:- received call from Mike from Langan. they did Phase I and Phase II investigations. asked him to submit copies of these reports. he will talk to his client and will send copies, if gets approval. 01/26/11-Hiralkumar Patel. 2:12 PM:- received letter report from Mimi including summary of reports prepared by Langan. 3:14 PM:- sent email to Mimi. asked her to submit complete Phase I and Phase II reports, prepared by Langan, for review. 3:27 PM:- received email from Keith from ELM. they got approval to release Langan's reports and will submit tomorrow. 01/31/11-Hiralkumar Patel. 11:00 AM:- received copy of Phase I and Phase II reports. abstract of Phase I: - prepared a Phase I for two properties: 29-01 Borden Ave (Block/Lot: 292/1) and 29-10 Hunters Point Ave (Block/Lot: 292/27) - Dutch Kills to the west of the property - Lot 1 is improved with an approx. 172,000 sq. ft. 1-story manufacturing building and Lot 27 is improved with an approx. 161,480 sq. ft. 1-story manufacturing building - both buildings are vacant - abandoned, generally east-west oriented railroad tracks are located in an overgrown vegetated area between the buildings - proposed development will include the demolition of existing structures and the construction of a FedEx warehouse/distribution facility - proposed design includes a one-story steel frame building with mezzanine level - a new 132,000 sq. ft. building will be located in the eastern section of the site - the first floor will consist of a 10-inch concrete slab that will be used primarily for vehicle parking and a partial mezzanine level will be used primarily as office and mechanical shop - the western section of the site will be paved parking area which extends to the western property line along the Dutch Kills - Lot 1 was occupied by Radio Engineering Laboratories from 1962-1970, by Warner Lambert Co., Inc-American Chiclet Division from 1977-1986, Waldes Truarc Inc. (a retaining ring manufacturer) in 1991 and Acosta Artdeco (concrete precast facility), Mountain Air Mechanical Inc. (cooling and heating sales and servicing) in 2005 - Lot 27 was occupied by the National Envelope corp. from approx. 1981-2006 less than ---------- - black staining was observed in the main interior loading dock of the building at Lot 1 - black staining on the wall of the boiler room in building at Lot

FEDEX (Continued) **S110612090**

27 - the center of the property (an area between two lots) was excavated to construct a basin with access to the Dutch Kills - the basin was filled in for development purposes between 1900 and 1924 - hazardous waste was generated at the site between 1994-2007 - on RCRA database, the subject property was listed as a large quantity generator in 1994-1996 and a small quantity generator from 2000-2007 in relation to waste generated at National Envelope at 29-10 Hunters Point Ave (Lot 27) less than ---------- - waste types included non-listed ignitable wastes, unknown waste, PCE and silver less than --------- - eight violation related to generation of hazardous waste were issued by US EPA to National Envelope (EPA ID# NYD001344886) between 1998 and 2007 (one on 10/06/1998, three on 05/19/2000 and four on 05/09/2007) less than ---------- - according to USGS maps, the subject property is relatively flat and the surrounding area slopes gently towards the west - groundwater at the site is approx. 8 ft bg and is presumed to flow west towards teh Dutch Kills - the subject site was not listed in the drycleaner database; however, one dry cleaner was identified 900 ft east, northeast of the site and is no longer in operation less than ---------- - 1898 Sanborn Map: the subject property is undeveloped; a proposed slip of the Dutch Kills extends through the center of the property - 1915 Sanborn Map: the subject site unchanged, except that the proposed slip is now labeled a basin - 1970 Sanborn Map: Lot 1 is improved with a one-story buiding constructed between 1956 and 1957 that is occupied by Radio Engineering Laboratories, Inc.; Lot 27 is improved with a one-story building, including a loft, offices and an electrical appliance warehouse, constructed between 1951 and 1952; the basin connected to the Dutch Kills was filled and the center of the property is occupied by railroad tracks that run east-west and then curve southeast along 30th street less than -------- - according to sanborn maps, the basin was apparently filled in the late 1940s for development purposes; however, based on 1924 aerial photograph, the basin was filled some time before 1924 - as per 1962 City Directory, Lot 1 was listed as AmerTran Transformers Division of Radio Engineering Lab less than ---------- - as per 1983 City Directory, Lot 1 was listed as Warner Lambert Company, which is a manufacturer of pharmaceuticals, gum, and candy - as per 1991 City Directory, Lot 1 was listed as Waldes Truarc Inc. (a retaining ring manufacturer) - multiple saw cut markings and steel plates observed in both buildings (indicating old sub-surface pits, drainage pit, hydraulic lifts etc.) - on lot 27, bank of four slop sinks (which is roller wash sink area) is located immediately east of the boiler room at the western extent of the manufacturing floor. sections of piping below the sinks were broken; however, a drain below one of the sinks discharged into a bucket fixed into the concrete floor less than -------- - additional slop sink is located, on lot 27, along the northern wall near the center of the building (this sink in area close to ink storage). slop sink drained through a hose into an area below 2 ft by 3 ft metal plate - the loading dock in Lot 1 contains two approx. 10 ft by 20 ft concrete pads, two 8 inch by 8 inch dry wells, and four steel plates ranging in size from 2 ft by 2 ft to 2 ft by 3 ft in the eastern portion of the loading dock; as per owner’s representative, these area may be related to a decommissioned UST - two fill ports and two vent pipes were observed along the southern exterior wall of the building on Lot 1 - a fill port and vent pipe were observed along the center of the western exterior wall in the parking lot adjacent to the boiler room in Lot 27 abstract of Phase II: - groundwater measurements recorded during

FEDEX (Continued) **S110612090**

the Phase II ranged from 6 to 11 ft bg and are likely influenced by tidal fluctuations of the Dutch Kills - conducted geophysical survey; confirmed location of 20,000 gal UST in western portion of the building on Lot 27 and identified two approx. 5,000 gal USTs in the central southernmost portion of the building on Lot 1 - scattered geophysical anomalies, indicative of unconsolidated soil, were identified throughout the site - installed 12 soil borings (SB1 through SB12) to depths ranging from 12 to 16 ft bg - two soil samples were collected per boring, except SB2 where recovery was limited - soil was observed to be historic urban fill material predominately of brown or grey-brown medium to fine sand with some silt, gravel, brick, wood and concrete - fill material extended into groundwater, upto 16 ft bg - petroleum-related odors and staining, residual petroleum in unsaturated soil, and PID readings ranging from 29.1 to 9,999 ppm were identified in boring SB-7 adjacent to the USTs in Lot 1 - heterogeneous fill material included creosote-impacted wood near the center of the subject property (in area of former basin) in borings SB5 and SB6 at depths between 10 and 12 ft bg; PID readings at this interval ranged from 60 to 96.1 ppm in SB5, but no PID readings detected in SB6 - heavy SVOC contamiantion found in sample at 10-12 ft in SB5, at 8-10 ft in SB6, at 6-8 ft in SB7, at 2-4 and 6-8 ft in SB9 and at 2-4 and 8-10 ft in SB10 - each of the 12 borings were converted into 1 inch diameter temporary monitoring wells with 10 ft of screen and groundwater samples were collected - petroleum related sheen was observed on the groundwater at SB7 less than ---------- - temporary well were not surveyed - found 530 ppb Naphthalene in groundwater from TMW-5 - eight sub-slab soil vapor samples were collected by drilling 6 inches beyond the floor slab - ambient air sample was collected in the parking lot of Lot 27 along the Dutch Kills - PCE contamination not found in samples, but TCE found in eight soil samples from seven borings (out of 12 boring) and two groundwater samples - reporting limit of TCE and PCE were 260 ppb for soil sample at 6-8 ft bg in SB7 and were 530 ppb for soil sample at 10-12 ft bg in SB5 less than ------- TCE in soil samples (in ppb): ----------SB2-------SB3-------SB3--------SB4-------SB5-------SB6------ -SB10-------SB11 2-4 ft 2-4 ft 8-10 ft 8-10 ft 2-4 ft 2-4 ft 8-10 ft 2-4 ft
TCE-------3.2--------51-------5.3--------3.6-------3.7-------5. 0-------5.7--------4.4 TCE in groundwater samples (in ppb): ----------TMW2------TMW3 TCE--------4.9-------1.3 soil-vapor analyticals (in ug/m3)
----------SV3----------SV5----------SV6
Acetone----------150----------711----------32
Benzene----------6----------9----------6
Toluene----------103----------24----------61
1,1,1-Trichloroethene----------557----------439----------738
Chloroform----------194----------6--------1,460
Tetrachloroethene----------99----------6----------291
Trichloroethene----------5,880----------7--------1,790 1. Lot 1: 29-01 Borden Ave: - alternate addresses for 29-01 Borden Ave (Lot 1): 29-01 to 29-25 Borden Ave, 49-52 to 49-70 30th Street - PBS #: 2-304263. as per PBS record, site has two 5,000 gal USTs closed-in place. these USTs were installed in Apr. 1957 and closed in July 2006 and were being used to store #4 oil. as per record, these tanks were tested on 01/28/03. - no other spills found for lot 1. 2. Lot 27: 29-10 Hunters Point Ave - alternate address: none - PBS #: 2-311774. as per PBS record, site has one 20,000 gal #2 oil UST in-service. UST

FEDEX (Continued) **S110612090**

installed in Jun 1952 and tested on 05/13/06. - spills on property: 9604370, 0102148, 0209638 and 0601095 - spill #: 9604370 was reported on 07/01/1996 due to 75 gal #2 oil spill during delivery due to defective gauge. case closed. - spill #: 0102148 was reported on 05/25/2001 due to tank test failure. case was closed based on passing retest result on 06/11/01. - spill #: 0209638 was reported on 12/19/2002 by FDNY due to findings of an unknown amount of ink spilled into Dutch Kills. as per DEC Zhao, a drain discharge found into Kills and dye test was planned (either by NYS DLE, NYC DEP or Coast Guard). spill closed. - spill #: 0601095 was reported on 04/28/2006 due to tank test failure. case was closed based on passing retest result. 3:33 PM:- sent email to Keith at ELM. asked him to send details about violation issued to National Envelope by EPA. email copied to Mike at Langan. 4:10 PM:- received call from Mimi. discussed project with Mimi and Keith. Mimi requested that Langan should not be included on any future correspondence. informed her that Langan was included as they prepared Phase I and Phase II reports, but as Langan works for potential tenant, agreed with Mimi's request. she will contact Langan to get more details aboout EPA violations issued to National Envelope. during discussion, asked Mimi to confirm integrity of the 20,000 gal tank by having tank tightness test (which is due in May 2011). also informed her that the department requires complete delineation of soil and groundwater (if applicable) contamination around the two 5,000 gal USTs in Lot 1, site-specific groundwater flow direction (via installation of minimum of three permanent at least 4 inch wells) and tidal survey. also informed her that if owner choose to remove the previously abandoned 5,000 gal USTs from Lot 1 then the wells may not be needed based on endpoint sample results. asked Mimi to provide following information by 02/11/11: - details about EPA violation on Lot 27 - schedule for tightness test for 20,000 gal UST on Lot 27 - whether soil/gw investigation or tanks removal on Lot 1 4:38 PM:- received email from Mike from Langan. Mike mentioned that EDR report only indicate about number of violations and its categories and doesn't have any further details. EPA violations were issued for the following categories: - pre-transport - preparedness and prevention - state statute or regulation - general - manifest 02/07/11-Hiralkumar Patel. 11:26 AM:- received call from Mimi. she spoke with Mr. Corroon. she mentioned that the 20,000 gal UST will be tested soon to confirm its integrity. she also mentioned that they are planning to do some geoprobes to delineate the contamination and will remediate the area when the exsiting building will be demolished. informed her that if building demolition occurs by end of April 2011 then the Department can wait for remediation at that time, otherwise onwer has to start remediation in May 2011. informed her that the property owner has to submit written document confirming that the remediation will start by May 2011 (whether building demolished or not). informed Mimi that the new building foundation must not be poured in contaminated zone until remediation is completed or a remedial action plan is approved. no CBS record found on any lot. DEC Vought will check haz-waste databases for any record. 2/15/11-Vought-Site also referred to Section A due to concentrations of up to 5880ug/m3 PCE found in soil vapor samples. Site was formerly occupied by National Envelope who left site (and also had documented on-site use of solvents). DEC Spills unit is currently managing investigation and remedation of #6 free product found at on-Site USTs. Owner is currently seeking to sell property to Federal Express so that they may demolish onsite

FEDEX (Continued) **S110612090**

structures and construct new onsite distribution center. A full file review needs to be performed to aid in site classification. 3/9/11-Vought-Meeting with RHWRE to discuss possible transfer of chlorinated solvent issue to another PM in Section A due to heavy workload. 03/21/11-Hiralkumar Patel. 4:33 PM:- sent email to Mimi inquiring update. 03/22/11-Hiralkumar Patel. 4:29 PM:- received email from Mimi. she mentioned that owner is still discussing about either investigation now or tank removal when building demolition occurs. Mimi will call back by next week with confirmed answer. 04/05/11-Hiralkumar Patel. received email from Mimi (at 6:27 PM on 04/01/11). she mentioned that on-site building will be demolished in 8-9 months and at that point, old UST and associated contamination will be removed. discussed with DEC Austin about delineation of soil/gw contamination and high PCE/TCE in soil-vapor samples. Austin asked to send email with brief discription about the project for possible transfer to Section A due to PCE/TCE concentration and historical use of chlorinated solvents on site. 2:49 PM:- sent email to DEC Austin with site description. 04/06/11-Hiralkumar Patel. 9:09 AM:- received response from DEC Jane indicating that as no contamination found in soil or groundwater samples, site would not require any further investigation under the superfund program. she mentioned that the department may require investigation if, during future work (petroleum investigation/remediation), any additional data is generated that identifies chlorinated solvents in soil or groundwater. discussed with DEC Austin. he asked for further investigation regarding chlorinated solvents. he asked to find out location of chlorinated solvent storage, operation, discharge points, drain structures etc. he mentioned that if the property owner doesn't know about storage/use/discharge location of chlorinated solvents, then the department requires soil/groundwater sampling on both lots with multiple borings/wells. 1:49 PM:- left message for Mimi. 1:51 PM:- left message for Mr. Corroon. 2:09 PM:- sent email Mimi and Mr. Corroon informing that the department requires further investigation of petroleum and chlorinated solvent contamination. asked them to call back to discuss further. 3:48 PM:- received call from Mimi. informed her that as building demolition would occur after 9 months, petroleum remediation would not occur for another year and the department does not agree with this time frame. as such the department requires complete delineation of petroleum contamination. also discussed about chlorinated solvent issue. Mimi mentioned that the property's insurance company is covering all issues except petroleum so any investigation under the spill number will be paid by property owner. and owner wants to investigate chlorinated solvent issue under other program so they can get coverage from insurance company. Mimi asked to send copy of regulation which allows spills section to require investigation of non-petroleum substance. discussed with DEC Austin. he mentioned that the department, not the spills section, requires the investigation of chlorinated solvent contamination. he mentioned that if responsible party refuse to do such investigation and inquires about authority of spills section, then case will be referred to legal. 4:18 PM:- left message for Mimi. 4:59 PM:- received message from Mimi. 04/07/11-Hiralkumar Patel. 10:46 AM:- received message from Mr. Corroon. 04/08/11-Hiralkumar Patel. 10:35 AM:- left message for Mimi. 04/11/11-Hiralkumar Patel. 11:57 AM:- received call from Mimi and Keith from ELM. Mimi asked about regulation for PCE investigation. informed Mimi that the department (not the spill section) requires PCE investigation and all

FEDEX (Continued) **S110612090**

DEC rules/regulation applies in this matter. informed her that after getting preliminary data, this case may be transferred to other section. Mimi mentioned that after findings of PCE use on property and PCE concentration in soil vapor samples, they did further investigation to locate locations of chemical storage/process/discharge/drains etc. and now instead of collecting soil samples, they wants to use other technique which reads only halogenated compounds in soil and groundwater during delineation work. this way they don't need to wait for lab results. asked Mimi to submit details about this technique so can be discussed with supervisor. Mimi also inquired about delineation of petroleum contamination. as discussed earlier, approved Mimi's request for visual delineation via geoprobe and not requiring soil/groundwater sampling as it is #6 oil and expecting to see stained soil if area is contaminated. 04/13/11-Hiralkumar Patel. 9:56 AM:- received message from Mr. Corroon. 04/14/11-Hiralkumar Patel. 2:05 PM:- spoke with Mr. Corroon. informed him about required investigation for petroleum as well as chlorinated solvent. during conversation Mr. Corroon mentioned that currently they don't have any insurance so there is no issue about covering cost of chlorinated spill investigation. 04/22/11-Hiralkumar Patel. received email from Mimi (at 7:16 PM on 04/21/11) including soil vapor contour map. she mentioned that heavy PCE contamination in soil-vapor samples were found on western side in southern lot (Lot 1), but as per Phase I, chlorinated solvent was used in northern building only (Lot 27). Mimi proposed visual observation of both properties, potential geophysical survey on western portion of the two properties and delineation of chlorinated solvent contamination around potential release points. she proposed to collect soil sample with most significant evidence of impact (PID/staining/odor etc.), if present or else collection of soil sample right above the water table. she also proposed collection of groundwater sample if contamination observed in boring. 04/29/11-Hiralkumar Patel. discussed proposed PCE investigation method with DEC Austin. before approving sampling strategy, Austin asked to inspect the site to find out possible PCE release areas (storage/process/discharge/drains/pit/damanged floor/stains etc.). 2:46 PM:- sent email to Mimi and asked her to schedule a site visit with full access to every rooms on property. email copied to Keith and Mr. Corroon. 05/03/11-Hiralkumar Patel. scheduled a site visit at 11 AM tomorrow. 05/04/11-Hiralkumar Patel. 11:00 AM:- visited site. met with Mr. Corroon, Keith (ELM) and Kenny (Midcounty Mechanical). Kenny mentioned that his company was contracted since 1971 to maintain/service electrical/mechanical parts. Kenny Midcounty Mechanical Ph. (347) 386-2891 email: midcountymechanical@verizon.net Kenny mentioned that the company was primarily making plain envelopes (cutting papers, applying glue and fold it). national envelope was also using three printing machines to print some utility company envelopes. three parallel printing machines were located in central western portion of lot 27 starting with one machine close to western foundation wall and close to 20,000 gal UST. former boring SB1 installed in parking lot, in area on other side of western foundation wall. no contamination found in boring SB1. as per Kenny, the company was storing ink in about 5-6 55 gal drum. inspected drum storage area, which is located close to former boring SB8. found sewage injection pit not far from the ink storage area. as per Kenny, all the drains inside the building is connected to this sewage injection pit and from this pit, sewage pumped out into city sewer system (pump

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was needed as city sewer is at higher elevation than pit inside the building). Kenny mentioned that about 6-7 years ago, company changed from oil based ink to water based ink. the former boring SB8 was installed in area between the ink storage and sewage injection pit. as no soil/groundwater/soil-vapor contamination found in SB-08, Keith mentioned that no further investigation is needed in former ink storage area. also inspected a machine shop where internal machines were being repaired. no sign of spills (odor or stain on concrete) observed in machine shop area. while discussing about EPA violations, Kenny mentioned that company received EPA violations due to illegal discharge of roller wash waste into city sewer system. inspected roller wash sink area. Kenny mentioned that workers were dumping roller washing waste into sewer system but was stopped after EPA's violation. during inspection, found pit in floor and found paper waste into the pit. Kenny mentioned that there was a paper waste compactor located on this pit. there was no use of any chemical in the pit. this pit was found closer to loading area closer to former boring SB2. inspected area of former 5,000 gal USTs in Lot 1. Kenny mentioned that their company changed from oil to gas heating system. Kenny remembers that both 5,000 gal tanks were cleaned and tested tight prior to abandoning in place. found two concrete pads where old boilers were located. found a dry well pit (0.5 ft by 0.5 ft) adjacent to both boiiler pads. Kenny suspect that oil found in SB7 could be result of oil dumping into two dry well pits. Keith will conduct a geoprobe investigation to delineation petroleum contamination. based on observations during the site visit, asked Keith to investigate in three areas: area around SB3, roller washing sink and area along the drain structure from the roller wash sink. also suggest him to conduct a soil-vapor delineation starting from SB3. Keith will discuss with his supervisor and submit work plan next week. asked Kenny to submit documents regarding testing of 5,000 gal tanks prior to abandoning. 4:49 PM:- sent email to Kenny and asked him to submit documents regarding cleaning/testing/abandoning of two 5,000 gal USTs in Lot 1. email copied to Keith and Mr. Corroon. 05/19/11-Hiralkumar Patel. 2:03 PM:- spoke with Mimi. they are currently reviewing the work plan and once client approves it, she will submit work plan by 05/23/11. 05/20/11-Hiralkumar Patel. 4:08 PM:- received eamil from Mimi. she hasn't got chance to review the work plan. she will send work plan soon after client's review. 05/24/11-Hiralkumar Patel. 11:06 AM:- spoke with Keith and asked him to submit work plan by 05/31/11. 06/01/11-Hiralkumar Patel. received work plan from Keith (at 1:08 PM on 05/31/11). abstract: - two 5,000 gal USTs on Lot 1 were closed-in-place on 07/27/06 - as per tanks closing firm, both tanks were pressure tested prior to closure and both tanks passed the test, but no documentation is available - two drains (or dry wells) were noted within the boiler room slab that appear to connect together with piping - there is an outflow pipe in one of the drains that leads to an unknown discharge point less than -------- - proposes to advance four soil borings to a depth of 12 ft bg, in the boiler room, in the vicinity of fomer boring SB7: one to the east, one to the west, one to the northeast and one to the northwest - soil samples from borings around SB7 will not be analyzed in a lab - highest concentration of TCE detected in soil was 55 ppb at 2-4 ft bg in SB3 and in groundwater was 4.9 ppb in TMW2 - two highest concentrations in soil-vapor samples, are located within the lot 1 building - the vapor concentration gradient increases in the direction of SV3, suggesting that any source for chlorinated solvents

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might be west of SV3 - even though several potential release points exist on lot 27, the chlorinated solvent contamination investigation focuses on the western loading dock/parking area in lot 1, west of SV3 - proposes installation of three soil borings in the parking lot to the west of SV3 - two soil samples (one with highest PID and one from six-inch interval above groundwater interface) and one groundwater sample will be collected from each boring in area of former SV3 and samples will be analyzed for chlorinated compounds via EPA method 8260B and 8260C the submitted work plan is not acceptable as requires investigation in following areas also: - soil/gw delineation on south side of the former boring SB7 - soil/gw investigation at the discharge point of an outflow pipe from one of the drain (dry well) in boiler room on lot 1 (area near former boring SB7) - soil/gw (soil-vapor, if possible) delineation at the former roller wash sink and along the drainage structure from the sink reviewed Phase II lab results again for TCE/PCE values in soil/groundwater samples. PCE contamination not found in samples, but TCE found in eight soil samples from seven borings (out of 12 boring) and two groundwater samples. TCE in soil samples (in ppb): ----------SB2-------SB3-------SB3--------SB4-------SB5-------SB6------ -SB10-------SB11 2-4 ft 2-4 ft 8-10 ft 8-10 ft 2-4 ft 2-4 ft 8-10 ft 2-4 ft
TCE-------3.2--------51-------5.3--------3.6-------3.7-------5. 0-------5.7--------4.4 TCE in groundwater samples (in ppb): ----------TMW2------TMW3 TCE--------4.9-------1.3 06/08/11-Hiralkumar Patel. discussed with DEC Austin requesting case transfer to section A due to former on-site ink (which contains chlorinated solvents) use, former EPA violations, improper discharge of a waste water to on-site drains, shallow soil samples with TCE contamination, sub-slab (6 inches below floor) soil-vapor samples contaminated with TCE and PCE. Austin asked for case summary. 06/14/11-Hiralkumar Patel. 11:36 AM:- sent email to DEC Austin with case summary. DEC Austin discussed case with DEC Paul. as the site was listed as large quantity gnerator of hazardous waste, Austin asked to contact DEC Hussein for further information regarding the site. 06/15/11-Hiralkumar Patel. 1:57 PM:- sent email to DEC Hussein requesting further information regarding RCRA violations and other RCRA issues. 06/21/11-Hiralkumar Patel. 10:37 AM:- spoke with DEC Hussein. he mentioned that there is no open case against National Envelope, but they have large file. he asked to come and check file for any information. 06/27/11 after discussing with DEC Austin, DEC Hassan and DEC Linda Ross, case transferred to DEC Ross. 7/25/2011-Linda Ross Meeting at Region 2 headquarters. Sign up sheet is electronicaly filed. Attendees Linda Ross-DEC Paul John-DEC Keith Brodock, ELM Robert Corroon, Owner, COO Richard Zirinsky Associates Michael Bogin, Esq. for Owner Jordan Barringer, DEC intern Erick Kraemer, DEC intern Lou Oliva, Esq. DEC Hassan Hussein-DEC Planning to demolish the two buldings and remove the slabs. The buildings were built in the 1950s. Federal Express (Fed Ex) is planning a sorting facility for the site. Fed Ex wants the facility to be operational by the holiday season 2012. There will be a new building built for the site, with a new slab and a parking garage. Lot 1-Boiler room-2 4,000 gallon #4 fuel oil tanks which have been closed in place-they passed their last tightness test. Therefore, not sure where the DNAPL in area is from. The DNAPL did not have any analytical exceedances. Might be severely weathered. There are two floor drains in the boiler room. Additional soil sampling is proposed for the boiler room and to delineate the CVOC

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soil vapor beneath the slab beneath part of the building. The CVOC soil vapor is seperate from the boiler room DNAPL. Lot 27 (former National Envelope)- There is a 2,000 gallon UST, still in place. DEC discussed that a Closure Plan is necessary for the hazardous waste storage area. Clean closure is required and there needs to be a public notice. Sewer testing is also required for the sewer injection pit since there were discharges to the sewer and possible the sewer injection pit. Entire Site - Discussed the possiblity of putting a vapor barrier and sub-slab depressurization system in the new Fed Ex building - LR to contact Health Depart and discuss. Relevant guidance document is CP-51 and for other constituents will use industrial numbers from Part 375. Demolition and asbestos removal are planned for the end of August. Agree for site visit for next day at 1:00 pm on site. 7/26/2011 Site visit 1:00 pm Attendees Hassan Husssein, DEC-phots taken Linda Ross, DEC Bob Corroon, Owner Keith Bradock, ELM Walk through the two buildings, first, 29-01 Bordon Avenue and second National Envelope 29-10 Hunters Point Avenue. First Building (29-01 Bordon Avenue-Lot 1) has a subslab vapor issue that exceeds the NYS Department of Health guidelines. Agreed to collect two soil samples out side of the loading docks near the high vapor reading to determine if there was a relase of VOCs to the soil in this area. The additional requested boring is in the train track area which is heavily treed and it would be difficult to get a rig in for sampling, so a soil sample will be taken below the organic debris with a hand sampling device. This sample will only be analyzed for VOCs to determine the source of the VOC vapor. Looked at the corrosion around the steel beams discussed in Phase I. The cement floor was intact and unstained and so no pathway to soil and groundwater is expected. The boiler room which had the DNAPL with no analytical exceedances was discussed and it was agreed that the two floor drains will be sampled for VOCs and an additional boring will be placed to the north of the floor drains. Second Building (29-10 Hunters Point Avenue-Lot 27, former National Envelope)needs a closure plan for the hazardous waste storage area. Staining in the hazardous waste storage area. Discussed how the sewer injection pit and the sewer needs to have a leak test to see if there was a release to soil and groundwater on th site. If there is a leak in either the sewer or the sewer injection pit, additional delineation may be required. 8/2/2011 Monthly Internal Progress Report for July 2011 prepared by L.Ross:Internal meeting was held on June 27, 2011 with Kumar Patel and Randy Austin to transfer the site to Linda Ross. This is a spill site that will be redeveloped for a Federal Express facility. Fed Ex will be renting the property. There is a petroleum contaminated area and TCE vapor area. The site needs additional study regarding the sewer system pathway and greater delineation of contamination. On July 5, 2011 the Spills unit contacted the Former National Envelope team to inform them that the new project manager is Linda Ross. A meeting was held on Monday, July 25, 2011 to discuss the site. The meeting notes and signup sheet are listed in the DEC notes and Edoc. OGS, DER and the site owner, consultant and attorney attended the meeting. The topics covered were: introductions, overview of the proposed redevelopment, review of the environmental investigations to date and discussion of proposed work plan. On July 26, 2011 Hassan Hussein and Linda Ross performed a site walkthrough to discuss sampling locations and to see the interiors of the buildings. On July 26, 2011 ELM the site consultant submitted an engineering drawing and a brief discussion of the air exchange. On July 28, 2011 ELM asked questions via email

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regarding the investigation work plan. 03/20/12-Hiralkumar Patel. DEC Paul and DEC Hussein went to the site for inspection and found free product on water in former heating oil tank location on Lot 1. DEC Paul asked for site visit. 2:00 PM:- visited site with DEC Vought. met with Gregory Wyka from ELM Group. inspected excavation of former heating oil tanks on lot 1. found layer of product on water and impacted soils at the groundwater interface. DEC Paul asked Gregory to report a new spill number based on findings of product on water. informed Gregory that the department requires complete delineation and remediation of petroleum contamination. Gregory Wyka The ELM Group Ph. (212) 962-4301 Ext. 304 (646) 895-3320 (C) Fax (212) 962-4302 email: gwyka@elminc.com 3:51 PM:- a spill report (# 1114115) created as wasn't reported by RP yet. 4-27-12 - Hassan Hussein recieved a letter from Dawn Hetrick of NYSDOH regarding vapor intrustion at the Borden Ave site. 5-23-12 - Hassan Hussein received a letter from Michael Burke date 5-23-12 responding to DEC letter of September 16, 2011. 5-23-12 - Hassan Hussein reponded Michael Burke's letter of 5-23-12 in an email correspondence. 6-01-12 - Hassan Hussein received an email from Michael Burke containing another copy of the 5-23-12 letter and additional information on the proposed Stego Wrap vapor barrier. Hassan responded with an email to Mr. Burke explaining that he will review the submitted information and get back to him some time following week. Later the same day, Mr. Burke sent a copy of his email to Dawn Hetrick of NYSDOH. Dawn responded with an email that same day explain the DOH concerns and explained what she will follow up with NYCDEP to get further guidance on the city's review procedure. 6-08-12 - Hassan Hussein completed his review of Michael Burke's 6/1/12 submittal. Hassan also sent Dawn Hetrick email on 6/8/12 asking her if she has an update. She responded with an update regarding her efforts to contact the city and explained that the approach taken by the company is reasonable. 6-08-12 - Hassan Hussein sent Michael Burke an email approving the proposed approach outlined in his 5/23/12 letter. 10/5/12: Issued letter requiring completion of the second round of delineation proposed in the previously approved 11/17/11 workplan. Subsurface Investigation Report due 11/16/12. 12/11/12 - Carlson: Received phone message from Peter Zimmerman, 212-962-4308, 917-952-9068. He is the new project manager. Progress report to be submitted. 1/15/2013 - Carlson: Left voice message for Peter Zimmerman. Investigation report overdue. 2/1/13 - Carlson: Reviewed letter dated 1/24/13 - only one proposed reinstallation of MW1. DEC requires four wells as per 2011 workplan, left voice message for Peter Zimmerman. 2/4/13 - Carlson: Spoke to Peter Zimmerman, a two part workplan will be submitted, they will mobilize twice, first to reinstall MW-1, and then mobilize again to install delineation wells. 5/27/15 - Raphael Ketani. I am the new project manager for the spill case. The site used to be occupied by National Envelope, but is now a FED EX distribution facility. The two buildings which used to occupy the site were torn down several years ago. Michael Burke of Langan Engineering (212) 479-5582 was involved in the spill case. He mentioned that Mimi Raygorodetsky (212) 479-5441 and he were involved in the National Envelope/FED EX project manager for Langan. Mr. Burke added that Langan's involvement was only due diligence. Robert Corroon, Jr., Chief Operating Officer (212) 751-4620, x103, from Richard Zirinsky Associates. RZA is the corporate entity which owns the entire FED EX site. However, the two parcels which comprise the site are owned by the subsidiary companies 2901 Realty Co, LLC and 2910 Realty Co, LLC. There was a later spill

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opened for the site, #1114115, due to the discovery of contaminated soil and groundwater while removing a UST. It was managed by Kumar Patel of the Region 2 Spills Unit. It was closed on 7/13/12.
According to the above case notes, the second round of contaminant delineation was never performed. 5/28/15 - Raphael Ketani. An orientation meeting took place today as planned. In attendance were Mr. Corroon of RZA, Keith Brodock, PE (212) 440-6702/cell (646) 895-3325, Hassan Hussein and myself. Initially, Mr. Brodock and Mr. Corroon described the site history and the remediation history. The site itself is bounded on the west by the Dutch Kills, on the south by Borden Avenue, on the east by 29th Street and on the north by Hunters Point Boulevard. The site consists of two separate lots. There used to be two buildings on the entire site. The southern building was at 2901 Borden Avenue and was used by Radio Engineering Laboratory as a warehouse. They made personal radios for the public and the military and used dry transformers (no liquids or PCBs). The northern building had been used by National Envelope. Both buildings were completely removed and the present FED EX distribution center building was constructed in the eastern part of the entire site. The building is slab on grade, contains a vapor barrier underneath and has a high capacity ventilation system. Some years ago, two USTs were removed from the boiler room which was located in the southern building near the southwest corner of the entire property. It was found that one 5000 gal. tank had leaked, but the other 5000 gal. tank was intact. A spill was called in (#1114115), the remediation took place, and the case was closed on 7/13/12. To the north, a RCRA site was located along Hunters Point Boulevard near the northwest corner of the entire property. The material was cleaned up and the case was closed. Thus, the subject oil spill case is the only open case for the entire site. However, additional borings were done within the northern half of the site. PCB contaminated groundwater was discovered with the highest concentration at 0.654 ppb at the very southwestern corner of the northern half of the property. The soil samples also had PCBs. The area was resampled and again there were PCB results. The DEC sent a letter dated 1/24/13 requiring further delineation of the contamination. Mr. Brodock stated that he was not aware of any source on site for the PCBs. Mr. Hussein stated that there was an agreement that more data was needed. There was supposed to be new sampling and the installation of 2 new wells. He added that some companies who had occupied the buildings may have used PCBs, but this was uncertain. PCBs have a low affinity to water. He finished by stating that we needed to know where the PCBs had come from. Mr. Brodock said that he believed the PCBs were in the historic fill. He added that the western half of the northern parcel had been a turn around area of open water for the Dutch Kills and was later filled in. Mr. Corroon asked how one can know that the PCBs didn't come from the site. I responded that step out borings could be done from the edge of the Dutch Kills and continued inland to the edge of the FED EX building. This was, one could see the contamination concentration gradient of the PCBs. If the concentrations are highest near the Kills, then the source is the Kills. Mr. Brodock stated that all of the petroleum spills had been remediated. In the end, it was agreed that I would review the work plan that was previously approved by the DEC and the DEC's 1/24/13 letter and provide comments to Mr. Hussein. Then the DEC would let RZA and Integral know how to proceed. After the meeting, I reviewed spill case #0903437, Borden Avenue Bridge. In particular, I reviewed the total diesel range organics

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(DRO) concentrations and the PCB analytical results for the spill case that were contained in the Test America 6/29/09 analytical report. I did this in order to confirm whether the Dutch Kills could be a source of PCB contamination for the National Envelope/FED EX site. A sample of treatment system intake water from the Dutch Kills was analyzed. Two sediment samples (S-1 and S-2) were also analyzed, one from each coffer dam that had been constructed in the Kills itself. S-1 had 5,100,000 ppb of DRO and S-2 had 7,000,000 ppb of DRO. The PCBs tested for were: PCB-1242, PCB-1254 and PCB-1260. The treatment system intake water sample had 1.6 ppb, 2.3 ppb and 2.2 ppb of PCBs, respectively. S-1 had 590 ppb, 520 ppb and 760 ppb of PCBs, respectively. S-2 had 720 ppb, 1100 ppb and 890 ppb of PCBs, respectively. 5/29/15 - Raphael Ketani. I reviewed the ELM Group 11/15/11 and 11/17/11 Revised Work Plan: NAPL Delineation,CVOC Investigation and PCBs Investigation. Both versions of this latest work plan were the same word for word except for the first paragraph under the PCB Investigation section which described the details of the monitoring well construction. In the work plan, ELM states that they do not believe the sources of the CVOCs and PCBs are the result of on site activity. They add that the contaminants may be in the historical fill. In the ELM Group work plan, it is stated that the Langan Engineering 12/7/10 Phase II Report indicated the detection of PCBs at their well/boring TMW-2/SB2 in the very southwestern corner of the north parcel. The groundwater sample results were 0.654 ug/l for total PCBs. Well over the TOGS 0.09 ug/l limit. In light of this, ELM had planned on installing one boring/well, SB22/MW-1, near SB2. If PCBs would be detected in the groundwater, then borings/wells SB23/MW-2 to SB25/MW-4 would also be installed in the southwestern corner of the north parcel. The work plan also calls for installing borings SB13 to SB19 in the middle of the southern border of the entire property in order to investigate for NAPL and the installation of borings SB20 and SB21 in the southern quarter of the entire property in order to investigate for CVOCs. I also reviewed the DEC letter dated 10/5/12 to Mr. Carroon. The letter stated that as PCBs were detected in the groundwater at TMW-2 and MW-1, the Department required the installation of wells MW-2 to MW-4. Two soil samples were to be taken from each boring. One from the groundwater interface and a sample with the highest contamination. All soil samples and the subsequent groundwater samples were to be tested for PCBs, CVOCs, VOCs and SVOCs. 6/2/15 - Raphael Ketani. I received the Integral Consulting 1/24/13 letter. In the letter, it was stated that they would install SB22/ELM MW-1. They would look at the results from the soil and groundwater samples and see whether they validate the Conceptual Site Model (CSM). The idea behind the CSM is that the PCBs are confined to the Area of Interest (AOI). The installation of additional borings and wells will be evaluated based upon the analytical results. In consideration of my review of the 11/17/11 Revised Work Plan, the DEC 10/5/12 letter and the Integral 1/24/13 letter, I determined that installing borings/wells SB23/ELM MW-2 to SB24/ELM MW-4 was the best way to proceed. I sent Mr. Corroon [(212) 751-4620, x 103] and Mr. Brodock [(212) 440-6702/cell (646) 895-3325] an email today stating that the Department required that they conduct the work that is described in the approved 11/17/11 work plan and the DEC letter dated 10/5/12. I set a deadline of July 10, 2015 for the work to start. 6/3/15 - Raphael Ketani. Mr. Corroon sent an email agreeing with DEC's decision. 7/17/15 - Raphael Ketani. Mr. Brodock sent me an email today: We installed one well on July 10th, and are

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scheduled to install the other two wells on July 30th. We attempted to install all three wells last week, but were unable to access the two well locations closest to the bulkhead due to the small fence opening. We ve rescheduled with the driller to bring a smaller rig which should fit into the 6.5 opening. I ll send another update after those wells are installed on July 30th. 12/15/15 - Raphael Ketani. As the well installation and results report was never received and as there have been no progress updates, I sent an email to Mr. Corroon and Mr. Brodock requesting the report and an update. A deadline of January 8, 2016 was set for the submission of the report. 1/14/16 - Raphael Ketani. Mr. Brodock (212) 440-6702/cell (646) 895-3325/kbrodock@integral-corp.com called to request an extension of the deadline for submitting the investigation report. He asked that the due date be set to February 29th, 2016. I agreed to the deadline extension. 2/29/16 - Raphael Ketani. Mr. Brodock sent me an email requesting an extension of the report submission deadline to April 15. The reasons for his request were that the financial concerns regarding the project were resolved only last week on Wednesday (2/24/16). Now that they have been paid, they are now able to prepare the report. Mr. Brodock stated that they can now meet the April 15th deadline. I granted the extension of the deadline. 4/19/16 - Raphael Ketani. As the 4/15/16 deadline has come and gone without the submission of the investigation report, I sent an email to Mr. Brodock requesting the report and a progress update. 4/22/16 - Raphael Ketani. Mr. Brodock (kbrodock@integral-corp.com) responded to my 4/19/16 email. He stated that his client (FED EX) had authorized the generation of the report on 4/13/16. So he needs more time to prepare it and send it to the DEC. He suggested a submission date of no later than 4/27/16. I responded by email and stated that this was acceptable. 4/28/16 - Raphael Ketani. I reviewed the Integral Engineering 2015 PCB Investigation and Historic Fill Evaluation Report dated 4/27/16. Boring SB-25 was installed on 7/10/15 by AARCO Environmental Services Corp to 15 feet below grade. MW-1 was paved over and couldn't be found. SB-23 and SB-24 were installed to 15' and 13' below grade, respectively, on 7/30/15. One soil sample containing fill was taken from above the water table at SB-23. Two soil samples containing fill were taken from above the water table at 5.5'-6.5' and 8'-10' below grade at SB-24. The soils observed were sand, silt, clay and fill. There were no native soils. Groundwater was encountered at 7' and 11' below grade. Each location was turned into a well: SB-23 became MW-2; SB-24 became MW-3; SB-25 became MW-4. The soil samples were submitted to the lab for CVOC and PCB analyses. All of the results were well below the CP-51 standards for commercial and industrial sites. Groundwater was sampled on 8/12/15. Groundwater was determined to be 7.5' and 10.4' below the top of the casing. The results for PCE for samples taken from wells that were at or near the Dutch Kills were from non-detect to 0.88 ppb. The results for TCE from these same samples were from non-detect to 10 ppb. Cis-1,2-dichloroethene was from non-detect to 12 ppb. While there were exceedences of the TOGS 1.1.1 standards of 5 ppb for these analytes, the results were still very low. The PCB results were from non-detect to 2.57 ppb (Aroclor 1260) for the samples. Samples taken from wells at or near the Dutch Kills had hits of CVOCs and PCBs. While samples taken from wells inland to the east were entirely non-detect for CVOCs and PCBs. From the data in the report and the data in the other documents in the case file, I determined that the source of the CVOC and PCB contamination was the Dutch Kills and not

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the site. As the oil spill in the southern part of the site had been remediated and as the Dutch Kills appears to be the source of the CVOCs and PCBs in the fill and the groundwater, and as there are no sensitive receptors near the site and since the site is surrounded by commercial and industrial facilities, I determined that there was little or no risk to the public or the environment from any residual contamination in the fill under the site. Therefore, I closed the spill case effective today. A spill closure letter was sent to Robert F. Corroon, Jr., 29-01 Borden Realty Co., LLC, 60 East 56th Street, FL 9, NY, 10022-3342 (rc@parkwill.net). Mr. Brodock, Mr. Jordan Junion of Integral and Robert Zirinsky (partner at 29-01 Borden Realty; robertz50@aol.com) were copied. [More specifically, Robert Zirinsky works for Ralph Zirinsky Realty Co., which is a partial owner of 29-01 Borden Realty Co., LLC. Bob Corroon works for Richard Zirinsky Associates, which is a partial owner of 29-01 Borden Realty Co., LLC. Both Robert and Bob have the title of Authorized Signatory for 29-01 Borden Realty Co., LLC, the company that owns the property.] 7/6/16 - Raphael Ketani. Mr. Brodock sent me an email today stating that the wells were abandoned on 6/21/16."

Remarks: "Caller reporting a historical spill. Clean up is pending."

Material:

Site ID:	442042
Operable Unit ID:	1192571
Operable Unit:	01
Material ID:	2187905
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1000.00
Units:	Gallons
Recovered:	100.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

L53 **NEW YORK ENVELOPE CORP** **NJ MANIFEST** **S108793898**
SE **2910 HUNTERS POINT AVE** **N/A**
< 1/8 **LONG ISLAND CTY, NY 11101**
0.107 mi.
567 ft. **Site 10 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

NJ MANIFEST:

EPA Id:	NYD001344886
Mail Address:	2910 HUNTERS POINT AVE
Mail City/State/Zip:	LONG ISLAND CIT 11101
Facility Phone:	7187860300
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	001388950SKS
EPA ID:	NYD001344886
Date Shipped:	09/10/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/10/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/17/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	28 G

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	8 G

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Manifest Number:	002036306SKS
EPA ID:	NYD001344886
Date Shipped:	08/31/2009
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/31/2009
Date Trans2 Transported Waste:	09/08/2009
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/08/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	60 P

Manifest Number:	000317663SKS
EPA ID:	NYD001344886
Date Shipped:	05/23/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/23/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/29/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H14
Quantity:	8 G

Manifest Number:	001620073SKS
EPA ID:	NYD001344886
Date Shipped:	02/05/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/05/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/09/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	7 G

Manifest Number:	001168121SKS
EPA ID:	NYD001344886
Date Shipped:	06/27/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/27/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/30/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	7 G

Manifest Number:	000455716SKS
EPA ID:	NYD001344886
Date Shipped:	07/09/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/09/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/16/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H14
Quantity:	8 G

Manifest Number:	000859988SKS
EPA ID:	NYD001344886
Date Shipped:	09/05/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/05/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/10/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H14
Quantity:	5 G

Manifest Number:	001805145SKS
EPA ID:	NYD001344886

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Date Shipped:	05/26/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/26/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/01/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	24 G

Manifest Number:	000486613SKS
EPA ID:	NYD001344886
Date Shipped:	04/17/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/17/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/24/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H14
Quantity:	30 G

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H14
Quantity:	8 G

Manifest Number:	001470687SKS
EPA ID:	NYD001344886
Date Shipped:	11/08/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/08/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/11/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	7 G

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	19 G

Manifest Number:	000106308SKS
EPA ID:	NYD001344886
Date Shipped:	12/27/2007
TSDF EPA ID:	NJ0000381962
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/27/2007
Date Trans2 Transported Waste:	01/09/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/09/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	000357192SKS
EPA ID:	NYD001344886
Date Shipped:	01/31/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/31/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/07/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H14
Quantity:	9 G

Manifest Number:	000890302SKS
EPA ID:	NYD001344886
Date Shipped:	01/07/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/07/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/13/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	7 G

Manifest Year:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Waste Code:	D039
Hand Code:	H141
Quantity:	22 G

Manifest Number:	001432091SKS
EPA ID:	NYD001344886
Date Shipped:	12/03/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/03/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/08/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	6 G

Manifest Number:	001145853SKS
EPA ID:	NYD001344886
Date Shipped:	05/27/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/27/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/28/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	16 G

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	4 G

Manifest Number:	001917660SKS
EPA ID:	NYD001344886
Date Shipped:	05/26/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/26/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/01/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	7 G

Manifest Number:	001893420SKS
EPA ID:	NYD001344886
Date Shipped:	04/22/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/22/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/27/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	7 G

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	22 G

Manifest Number:	000778548SKS
EPA ID:	NYD001344886
Date Shipped:	10/29/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/29/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/06/2007

NEW YORK ENVELOPE CORP (Continued) **S108793898**

TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	002021277SKS
EPA ID:	NYD001344886
Date Shipped:	08/31/2009
TSDF EPA ID:	NJ0000381962
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/31/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/04/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Waste:
Manifest Year: Not reported
Waste Code: D011
Hand Code: H141
Quantity: 400 P

Manifest Year: Not reported
Waste Code: D011
Hand Code: H141
Quantity: 100 P

Manifest Number: 000912384SKS
EPA ID: NYD001344886
Date Shipped: 03/04/2008
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 03/04/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 03/11/2008
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: LONG ISLAND CIT 11101
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Quantity: 7 G

L54 **29-10 HUNTERS POINT AVE** **NY UST** **U000406165**
SE **29-10 HUNTERS POINT AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.107 mi.
567 ft. **Site 11 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

UST:
Id/Status: 2-311774 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 588603.96219
UTM Y: 4511464.24986
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 14304
Affiliation Type: Mail Contact
Company Name: ELM ENGINEERING, PC
Contact Type: Not reported
Contact Name: GREGORY C. WYKA
Address1: 267 BROADWAY
Address2: FLOOR 5
City: NEW YORK
State: NY
Zip Code: 10007
Country Code: 001
Phone: (212) 962-4301 304
EMail: GWYKA@ELMINC.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2012-06-08

Site Id: 14304
Affiliation Type: Facility Operator
Company Name: 29-10 HUNTERS POINT AVE
Contact Type: Not reported
Contact Name: NEW YORK ENVELOPE CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 786-0300
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2007-11-15

Site Id: 14304
Affiliation Type: Emergency Contact
Company Name: 29-10 HUNTERS POINT AVENUE CO. L.L.C.

29-10 HUNTERS POINT AVE (Continued) **U000406165**

Contact Type:	Not reported
Contact Name:	NEW YORK ENVELOPE CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-0300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	14304
Affiliation Type:	Facility Owner
Company Name:	29-10 HUNTERS POINT AVENUE CO. L.L.C.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	60 EAST 56TH STREET FLOOR 9
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 751-4620 103
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-06-08

Tank Info:

Tank Number:	001
Tank ID:	24438
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	20000
Install Date:	06/01/1952
Date Tank Closed:	03/21/2012
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	05/13/2006
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

29-10 HUNTERS POINT AVE (Continued) **U000406165**

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

L55 **NATIONAL ENVELOPE** **NY Spills** **S102240373**
SE **2910 HUNTER POINT AV** **N/A**
< 1/8 **LONG ISLAND, NY**
0.107 mi.
567 ft. **Site 12 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

SPILLS:

Facility ID:	9604370
Facility Type:	ER
DER Facility ID:	204696
Site ID:	249700
DEC Region:	2
Spill Date:	1996-07-01
Spill Number/Closed Date:	9604370 / 1996-07-08
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1996-07-01
CID:	211
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-07-01
Spill Record Last Update:	1996-08-28
Spiller Name:	Not reported
Spiller Company:	NATIONAL ENVELOPE
Spiller Address:	2910 HUNTER POINT AV
Spiller City,St,Zip:	LONG ISLAND, NY 13207-
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	(718) 786-0300
DEC Memo:	""
Remarks:	"DEFECTIVE GAUGE ON FUEL TANK CAUSED SPILL - SPILL HAS BEEN CLEANED UP"

Material:

Site ID:	249700
Operable Unit ID:	1035468
Operable Unit:	01

NATIONAL ENVELOPE (Continued) **S102240373**

Material ID:	350661
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	75.00
Units:	Gallons
Recovered:	75.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

M56 **G & G IGNITION CO** **EDR Hist Auto** **1021539254**
South **2825 BORDEN AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.109 mi.
577 ft. **Site 1 of 5 in cluster M**

Relative:
Lower

Actual:
9 ft.

EDR Hist Auto

Year:	Name:	Type:
2004	G & G IGNITION CO	Automotive Maintenance Services
2005	G & G IGNITION CO	Automotive Maintenance Services
2006	G & G IGNITION CO	Automotive Maintenance Services
2007	G & G IGNITION CO	Automotive Maintenance Services
2008	G & G IGNITION CO	Automotive Maintenance Services

M57 **PARKING LOT BEHIND DELI** **NY Spills** **S117362721**
SSE **28-31 BORDEN AVE** **N/A**
< 1/8 **QUEENS, NY 11101**
0.111 mi.
588 ft. **Site 2 of 5 in cluster M**

Relative:
Lower

Actual:
9 ft.

SPILLS:

Facility ID:	1406155
Facility Type:	ER
DER Facility ID:	454643
Site ID:	499614
DEC Region:	2
Spill Date:	2014-09-02
Spill Number/Closed Date:	1406155 / 2014-09-25
Spill Cause:	Deliberate
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2014-09-09
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

PARKING LOT BEHIND DELI (Continued) **S117362721**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-09-09
Spill Record Last Update:	2014-09-25
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	ANONYMOUS
Contact Phone:	(929) 888-2577
DEC Memo:	"09/09/10-Hiralkumar Patel. alternate address: 28-31 to 28-43 Borden Ave no PBS or other spill record found. 10:05 AM:- spoke with Lou (718-392-0757) at Spark's Deli, business located at the site. Lou mentioned that couple of years ago, Cobra Scrap and Recycling Corp. started parking its waste oil hauling truck on parking lot under LIE which belongs to NYS DOT. Cobra Scrap & Recycling Corp. (USDOT #: 1568117) 82 West 4th Street Deer Park, NY 11729 Attn.: Robert Lorenz Ph. (917) 538-7919 (631) 595-9008 case assigned to DEC DeMeo, as possible source for sheen incidents in Newtown Creek. 9/25/14 TJD Spill closed and cross-referenced to Spill 1406205."
Remarks:	"Caller reporting seeing a person dump oil down a manhole. Caller defined it as black oil that smelled #2 oil, but wasn't sure."

Material:

Site ID:	499614
Operable Unit ID:	1249027
Operable Unit:	01
Material ID:	2250572
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

M58 **BORDEN AVE WASTE OIL SITE** **RCRA NonGen / NLR** **1018158791**
SSE **28-31 BORDEN AVE** **NYN008027831**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.111 mi.
588 ft. **Site 3 of 5 in cluster M**

Relative:
Lower

Actual:
9 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/16/2015
Facility name:	BORDEN AVE WASTE OIL SITE
Facility address:	28-31 BORDEN AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYN008027831
Mailing address:	BORDEN AVE LONG ISLAND CITY, NY 11101

BORDEN AVE WASTE OIL SITE (Continued) **1018158791**

Contact: WALTER BERGNER
Contact address: BORDEN AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (212) 697-8500
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: Yes
Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 12/30/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

H59 **CANDID LITHO PRINTING LLC** **NY MANIFEST** **S118464394**
WNW **25-11 HUNTERS POINT AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.112 mi.
593 ft. **Site 2 of 4 in cluster H**

Relative:
Lower

Actual:
12 ft.

NY MANIFEST:
Country: USA
EPA ID: NYR000222497
Facility Status: Not reported
Location Address 1: 25-11 HUNTERS POINT AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000222497

CANDID LITHO PRINTING LLC (Continued) **S118464394**

Mailing Name:	CANDID LITHO PRINTING LLC
Mailing Contact:	CANDID LITHO PRINTING LLC
Mailing Address 1:	25-11 HUNTERS POINT AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124313800

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	NYR000107326
Trans2 State ID:	NYR000134957
Generator Ship Date:	03/04/2016
Trans1 Recv Date:	03/04/2016
Trans2 Recv Date:	03/24/2016
TSD Site Recv Date:	03/29/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000222497
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	006925388FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1300
Units:	P - Pounds
Number of Containers:	6
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	F003
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported

CANDID LITHO PRINTING LLC (Continued) **S118464394**

Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Click this hyperlink while viewing on your computer to access
4 additional NY_MANIFEST: record(s) in the EDR Site Report.

H60 **CANDID LITHO PRINTING LLC** **RCRA-CESQG** **1018159144**
WNW **25-11 HUNTERS POINT AVE** **NYR000222497**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.112 mi.
593 ft. **Site 3 of 4 in cluster H**

Relative:
Lower

Actual:
12 ft.

RCRA-CESQG:
Date form received by agency: 09/22/2015
Facility name: CANDID LITHO PRINTING LLC
Facility address: 25-11 HUNTERS POINT AVE
LONG ISLAND CITY, NY 11101
EPA ID: NYR000222497
Mailing address: HUNTERS POINT AVE
LONG ISLAND CITY, NY 11101
Contact: AL MAYO
Contact address: HUNTERS POINT AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (212) 431-3800
Telephone ext.: 101
Contact email: AMAYO@CANDIDLITHO.COM
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: HOWARD WEINSTEIN
Owner/operator address: HUNTERS POINT AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (212) 431-3800
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/01/1996
Owner/Op end date: Not reported

Owner/operator name: CANDID LITHO PRINTING LLC

CANDID LITHO PRINTING LLC (Continued) **1018159144**

Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

H61 **ALLIED BRONZE CORP** **NY AST** **U003390612**
WNW **25-11 HUNTERS POINT AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.112 mi.
593 ft. **Site 4 of 4 in cluster H**

Relative:
Lower

Actual:
12 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-159360
Program Type: PBS
UTM X: 589133.65693
UTM Y: 4510610.82432
Expiration Date: N/A
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 5384
Affiliation Type: Facility Owner
Company Name: BOKO DEVELOPEMENT CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 25-11 HUNTERS POINT AVE
Address2: Not reported
City: LONG ISLAND
State: NY
Zip Code: 11101

ALLIED BRONZE CORP (Continued) **U003390612**

Country Code:	001
Phone:	(718) 361-8822
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	5384
Affiliation Type:	Mail Contact
Company Name:	BOKO DEVELOPEMENT CORP
Contact Type:	Not reported
Contact Name:	RON KOENING
Address1:	25-11 HUNTERS POINT AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 361-8822
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	5384
Affiliation Type:	Facility Operator
Company Name:	ALLIED BRONZE CORP
Contact Type:	Not reported
Contact Name:	RONALD KOENIG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-8822
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	5384
Affiliation Type:	Emergency Contact
Company Name:	BOKO DEVELOPEMENT CORP
Contact Type:	Not reported
Contact Name:	RONALD KOENIG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-8822
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

ALLIED BRONZE CORP (Continued) **U003390612**

Tank Info:

Tank Number:	001
Tank Id:	19662
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/14/2012
Register:	True
Modified By:	MXLAY
Last Modified:	06/07/2017
Material Name:	Not reported

K62 **ON SIDEWALK** **NY LTANKS** **S105995094**
NNW **47-15 PEARSON PL** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.114 mi.
601 ft. **Site 2 of 6 in cluster K**

Relative:
Higher

Actual:
15 ft.

LTANKS:

Site ID:	287873
Spill Number/Closed Date:	0110585 / 2003-07-31
Spill Date:	2002-02-05
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2002-02-05
CID:	397
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported

ON SIDEWALK (Continued) **S105995094**

Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-02-05
Spill Record Last Update:	2003-07-31
Spiller Name:	CALLER
Spiller Company:	BRIDGE TRANSPORTATION
Spiller Address:	176 27TH ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	233188
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 7/31/2003 tipple updating//sidewalk has been cleaned.//nfa"
Remarks:	"DRIVER OVERFILLED THE TANK"

Material:

Site ID:	287873
Operable Unit ID:	849053
Operable Unit:	01
Material ID:	528206
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	12.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

K63 **BLDG 4715 PEARSON LLC** **NY AST** **U003393755**
NNW **47-15 PEARSON PLACE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.114 mi.
601 ft. **Site 3 of 6 in cluster K**

Relative:
Higher

Actual:
15 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-343420
Program Type:	PBS
UTM X:	589271.86014
UTM Y:	4510760.59305
Expiration Date:	12/08/2020
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	16674
Affiliation Type:	Facility Operator

BLDG 4715 PEARSON LLC (Continued) **U003393755**

Company Name:	BLDG 4715 PEARSON LLC
Contact Type:	Not reported
Contact Name:	OUSELY CRICHLOW
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 624-4300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-07-26

Site Id:	16674
Affiliation Type:	Emergency Contact
Company Name:	BLDG 4715 PEARSON LLC C/O BLDG MGMT.
Contact Type:	Not reported
Contact Name:	MICKEY NAPOLITANO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 624-4300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-07-26

Site Id:	16674
Affiliation Type:	Mail Contact
Company Name:	ABILENE, INC.
Contact Type:	Not reported
Contact Name:	FRANK YAN
Address1:	2402 NEPTUNE AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11224
Country Code:	001
Phone:	(718) 372-4210
EMail:	FRANK@ABILENEINC.COM
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-07-26

Site Id:	16674
Affiliation Type:	Facility Owner
Company Name:	BLDG 4715 PEARSON LLC C/O BLDG MGMT.
Contact Type:	AGENT
Contact Name:	FRANK YAN
Address1:	417 FIFTH AVENUE, 4TH FLOOR
Address2:	Not reported
City:	NEW YORK

BLDG 4715 PEARSON LLC (Continued) **U003393755**

State:	NY
Zip Code:	10016
Country Code:	001
Phone:	(212) 624-4300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-07-26

Tank Info:

Tank Number:	001
Tank Id:	32317
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
J05 - Dispenser - On Site Heating System (Supply/Return)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
E02 - Piping Secondary Containment - Vault (with Access)
H00 - Tank Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1956
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	07/26/2017
Material Name:	Not reported

N64 **CON EDISON VAULT SUBMERSIBLE: 9166** **RCRA-CESQG 1016144288**
SSE **29-19 BORDEN AVE FRONT OF** **FINDS NYP004270773**
< 1/8 **QUEENS VILLAGE, NY 11427** **ECHO**
0.115 mi. **NY MANIFEST**
607 ft. **Site 1 of 2 in cluster N**

Relative:
Lower

Actual:
9 ft.

RCRA-CESQG:

Date form received by agency:	09/26/2012
Facility name:	CON EDISON VAULT SUBMERSIBLE: 9166
Facility address:	29-19 BORDEN AVE FRONT OF QUEENS VILLAGE, NY 11427
EPA ID:	NYP004270773
Mailing address:	IRVING PL, RM 828

CON EDISON VAULT SUBMERSIBLE: 9166 (Continued) **1016144288**

NEW YORK, NY 10003
Contact: DOMINICK TURITTO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (718) 802-5194
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110055432786

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CON EDISON VAULT SUBMERSIBLE: 9166 (Continued) **1016144288**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1016144288
Registry ID:	110055432786
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110055432786

NY MANIFEST:

Country:	USA
EPA ID:	NYP004270773
Facility Status:	Not reported
Location Address 1:	29-19 BORDEN AVE
Code:	BP
Location Address 2:	VAULT 9166
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004270773
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2012
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	09/26/2012
Trans1 Recv Date:	09/26/2012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/27/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004270773
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	004806797FLE
Import Indicator:	N
Export Indicator:	N

CON EDISON VAULT SUBMERSIBLE: 9166 (Continued) **1016144288**

Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	B007
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

O65 **A. BORDEN LLC** **NY AST** **U003178558**
WSW **25-25 BORDEN AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.118 mi.
625 ft. **Site 1 of 5 in cluster O**

Relative:
Lower

Actual:
9 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-602971
Program Type:	PBS
UTM X:	589613.53471
UTM Y:	4511857.36445
Expiration Date:	N/A
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	24926
Affiliation Type:	Mail Contact
Company Name:	A BORDEN L.L.C.
Contact Type:	Not reported
Contact Name:	EVAN AVDOULOUS
Address1:	146 CLAY ST.
Address2:	Not reported
City:	BROOKLYN

A. BORDEN LLC (Continued) **U003178558**

State: NY
Zip Code: 11222
Country Code: 001
Phone: (917) 405-7654
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-06-03

Site Id: 24926
Affiliation Type: Facility Operator
Company Name: HORIZON 25 REAL ESTATE CORP.
Contact Type: Not reported
Contact Name: SPIRO AVDOULOUS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 344-0600
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-06-03

Site Id: 24926
Affiliation Type: Emergency Contact
Company Name: A BORDEN L.L.C.
Contact Type: Not reported
Contact Name: MICHAEL TONG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 392-9018
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-06-03

Site Id: 24926
Affiliation Type: Facility Owner
Company Name: A BORDEN L.L.C.
Contact Type: AUTHORIZED AGENT
Contact Name: MICHAEL UNFLAT
Address1: 146 CLAY ST.
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (212) 344-0600
EMail: Not reported
Fax Number: Not reported

A. BORDEN LLC (Continued) **U003178558**

Modified By: kxtang
Date Last Modified: 2004-06-03

Tank Info:

Tank Number: 001
Tank Id: 52320
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
D00 - Pipe Type - No Piping

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/01/1913
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: kxtang
Last Modified: 04/14/2017
Material Name: Not reported

P66 **CON EDISON** **NY MANIFEST** **S117314056**
West **OPP 25-14 50 AVE** **N/A**
< 1/8 **QUEENS, NY 11101**
0.120 mi.
633 ft. **Site 1 of 6 in cluster P**

Relative:
Lower

Actual:
7 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004610887
Facility Status: Not reported
Location Address 1: OPP 25-14 50 AVE
Code: BP
Location Address 2: SB 22110
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004610887
Mailing Name: CON EDISON

CON EDISON (Continued) **S117314056**

Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/29/2014
Trans1 Recv Date:	07/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004610887
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615610GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported

CON EDISON (Continued) **S117314056**

Waste Code 1_6: Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

K67 **J MANHEIMER INC** **NY LTANKS** **U001837339**
NNW **47-22 PEARSON PL** **NY UST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101** **NY Spills**
0.122 mi.
642 ft. **Site 4 of 6 in cluster K**

Relative:
Higher

Actual:
16 ft.

LTANKS:

Site ID:	174994
Spill Number/Closed Date:	9206718 / 1993-07-29
Spill Date:	1992-09-10
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1993-07-29
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1992-09-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-09-14
Spill Record Last Update:	1993-07-29
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	147125
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BATTSTA 07/29/93: AIR TEST PASSED PRECISION RETEST WITH WATER PASSED CLOSED IN PLACE WITH FOAM SEE K ODOWDS LETTER 4722P. "
Remarks:	"TO PUMP TANK OUT & INVEST POLL AIR POCKET."

Material:

Site ID:	174994
Operable Unit ID:	970511
Operable Unit:	01
Material ID:	407415
Material Code:	0001A
Material Name:	#2 fuel oil

J MANHEIMER INC (Continued) **U001837339**

Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 174994
Spill Tank Test: 1540542
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

UST:
Id/Status: 2-369810 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 589268.80540
UTM Y: 4510740.79408
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 18654
Affiliation Type: Facility Owner
Company Name: J MANHEIMER INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 47-22 PEARSON PL
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 392-7800
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2004-12-14

Site Id: 18654
Affiliation Type: Mail Contact
Company Name: J MANHEIMER INC
Contact Type: Not reported
Contact Name: MICHAEL I. LONDNER
Address1: 47-22 PEARSON PL
Address2: Not reported
City: LONG ISLAND CITY

J MANHEIMER INC (Continued) **U001837339**

State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 392-7800
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2004-12-14

Site Id: 18654
Affiliation Type: Facility Operator
Company Name: J MANHEIMER INC
Contact Type: Not reported
Contact Name: J MANHEIMER INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 392-7800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 18654
Affiliation Type: Emergency Contact
Company Name: J MANHEIMER INC
Contact Type: Not reported
Contact Name: MICHAEL I. LONDNER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 368-4906
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 21329
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 5000
Install Date: 12/01/1940
Date Tank Closed: 08/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

J MANHEIMER INC (Continued) **U001837339**

Tightness Test Method: 10
Date Test: 07/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
H03 - Tank Leak Detection - Vapor Well
I04 - Overfill - Product Level Gauge (A/G)

SPILLS:

Facility ID: 8900343
Facility Type: ER
DER Facility ID: 147125
Site ID: 174993
DEC Region: 2
Spill Date: 1989-04-12
Spill Number/Closed Date: 8900343 / 1989-04-26
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 4101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1989-04-12
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: 1989-04-26
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1989-05-22
Spill Record Last Update: 2003-05-27
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: ""
Remarks: "VALVE ACCIDENTLY OPENED, SPILL INITIALLY ON CONCRETE FLOOR, THEN RAN TO GROUND OUTSIDE."

Material:

Site ID: 174993
Operable Unit ID: 926745

J MANHEIMER INC (Continued) **U001837339**

Operable Unit:	01
Material ID:	451684
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	250.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

K68 **J MANHEIMER** **RCRA NonGen / NLR** **1000152546**
NNW **47-22 PEARSON PL** **US AIRS** **NYD012132437**
< 1/8 **LONG ISLAND CITY, NY 11101** **FINDS**
0.122 mi. **ECHO**
642 ft. **Site 5 of 6 in cluster K** **NY MANIFEST**

Relative:
Higher

Actual:
16 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	J MANHEIMER
Facility address:	47-22 PEARSON PL LONG ISLAND CITY, NY 111014404
EPA ID:	NYD012132437
Mailing address:	PEARSON PL LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	PEARSON PL LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner

J MANHEIMER (Continued) **1000152546**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: J MANHEIMER
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: J MANHEIMER
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 10/16/1995
Site name: J MANHEIMER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

US AIRS MINOR:
Envid: 1000152546
Region Code: 02
Programmatic ID: AIR NY0000002630400872
Facility Registry ID: 110000808975
D and B Number: Not reported
Primary SIC Code: 3999

J MANHEIMER (Continued) **1000152546**

NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002630400872
Facility Registry ID: 110000808975
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-06-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110000808975

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking

J MANHEIMER (Continued) **1000152546**

environmental facility information found across the State.

HAZARDOUS WASTE BIENNIAL REPORTER

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000152546
Registry ID:	110000808975
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000808975

NY MANIFEST:

Country:	USA
EPA ID:	NYD012132437
Facility Status:	Not reported
Location Address 1:	4707 PEARSON PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11201
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD012132437
Mailing Name:	NYC POLICE DEPT/PROPERTY CLERK
Mailing Contact:	SPIROS GAZGALIS
Mailing Address 1:	4707 PEARSON PLACE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183610410

NY MANIFEST:

Document ID:	NJA2210329
Manifest Status:	C
seq:	Not reported
Year:	1995
Trans1 State ID:	S5811
Trans2 State ID:	Not reported
Generator Ship Date:	12/06/1995
Trans1 Recv Date:	12/06/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	12/06/1995
Part A Recv Date:	/ /
Part B Recv Date:	12/18/1995
Generator EPA ID:	NYD012132437
Trans1 EPA ID:	NJ0000027193

J MANHEIMER (Continued) **1000152546**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	02000
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

K69 **SHOWMAN FABRICATORS INC** **RCRA-CESQG** **1000295676**
NNW **47-22 PEARSON PLACE** **NY Spills** **NYD980781322**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.122 mi.
642 ft. **Site 6 of 6 in cluster K**

Relative:
Higher

Actual:
16 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	SHOWMAN FABRICATORS INC
Facility address:	47-22 PEARSON PLACE LONG ISLAND CITY, NY 11101
EPA ID:	NYD980781322
Mailing address:	PEARSON PLACE LONG ISLAND CITY, NY 11101
Contact:	ROBERT USDIM
Contact address:	PEARSON PLACE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 935-9899
Contact email:	RUSDIM@SHOWFAB.COM
EPA Region:	02
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar

SHOWMAN FABRICATORS INC (Continued) **1000295676**

month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	PEARSON PLACE REALTY CORP LLC
Owner/operator address:	PEARSON PLACE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 935-9899
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/01/2002
Owner/Op end date:	Not reported

Owner/operator name:	SHOWMAN FABRICATORS INC
Owner/operator address:	PEARSON PLACE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 935-9899
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/01/2002
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	SHOWMAN FABRICATORS INC
Classification:	Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/27/2004

SHOWMAN FABRICATORS INC (Continued) **1000295676**

Site name: SHOWMAN FABRICATORS INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/06/2002
Site name: J MANHEIMER INC
Classification: Large Quantity Generator

Date form received by agency: 04/13/2001
Site name: J MANHEIMER INC
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/01/2001
Site name: J MANHEIMER, INC.
Classification: Large Quantity Generator

Date form received by agency: 07/29/1999
Site name: J MANHEIMER INC
Classification: Large Quantity Generator

SHOWMAN FABRICATORS INC (Continued) **1000295676**

. Waste code: NONE
. Waste name: None

Date form received by agency: 02/27/1998
Site name: J MANHEIMER
Classification: Large Quantity Generator

Date form received by agency: 02/29/1996
Site name: J MANHEIMER INC
Classification: Large Quantity Generator

Date form received by agency: 03/18/1994
Site name: J MANHEIMER, INC.
Classification: Large Quantity Generator

Date form received by agency: 11/15/1984
Site name: J MANHEIMER INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: SR - 6nycrr 372-2(a)(8) mark cont
Area of violation: Generators - General
Date violation determined: 09/14/2000
Date achieved compliance: 10/10/2000
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/06/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/07/1990
Date achieved compliance: 01/02/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/05/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/07/1990
Date achieved compliance: 01/02/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/08/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

SHOWMAN FABRICATORS INC (Continued) **1000295676**

Enforcement lead agency: State
Proposed penalty amount: 5500
Final penalty amount: 5500
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/14/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/10/2000
Evaluation lead agency: EPA

Evaluation date: 02/07/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/02/1991
Evaluation lead agency: State

SPILLS:
Facility ID: 0008410
Facility Type: ER
DER Facility ID: 78208
Site ID: 85092
DEC Region: 2
Spill Date: 2000-10-18
Spill Number/Closed Date: 0008410 / 2003-02-11
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 2000-10-18
CID: 257
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2000-10-18
Spill Record Last Update: 2003-02-11
Spiller Name: JOHN LANKOWICZ
Spiller Company: J MANHEIMER INC
Spiller Address: 47-22 PIERSON PL
Spiller City,St,Zip: LONG ISLAND CITY, NY
Spiller Company: 001
Contact Name: JOHN LANKOWICZ
Contact Phone: (516) 328-1194
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND CROSS REF WITH # 8900343 & 9206718 2/11/2003 Sangesland reviewed a closure report prepared by Walden Associates (516-624-7200). Report states that the contaminated soil at this site was caused by a broken fill line. When this area was opened, the soil

SHOWMAN FABRICATORS INC (Continued) **1000295676**

was heavily contaminated. The contractor excavated out an area 16ft x 36ft x 6ft (35 cubic yds of concrete debris & 102 tons of contaminated soil removed) End point samples - VOC's below TAGM, SVOC's slightly elevated. Status shifted to No Further Action. "

Remarks: "test results came back showing l napl "

Material:
Site ID: 85092
Operable Unit ID: 829005
Operable Unit: 01
Material ID: 545918
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

J70 **CONFORT CO INC** **NY MANIFEST** **1009231176**
North **47 47 AUSTELL PLACE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.123 mi.
649 ft. **Site 3 of 5 in cluster J**

Relative:
Lower

Actual:
13 ft.

NY MANIFEST:
Country: USA
EPA ID: NYO000990861
Facility Status: Not reported
Location Address 1: 47 47 AUSTELL PLACE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYO000990861
Mailing Name: CONFORT CO INC
Mailing Contact: LENNY TEMPESTA
Mailing Address 1: 47 47 AUSTELL PLACE
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7187298900

NY MANIFEST:
Document ID: NYG3493917

CONFORT CO INC (Continued) **1009231176**

Manifest Status:	Not reported
seq:	01
Year:	2002
Trans1 State ID:	PD1010NY
Trans2 State ID:	Not reported
Generator Ship Date:	09/12/2002
Trans1 Recv Date:	09/12/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/13/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYO000990861
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00495
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

O71 **CNP AUTO MECHANICS** **EDR Hist Auto** **1020547935**
SW **2545 BORDEN AVE** **N/A**
< 1/8 **ASTORIA, NY 11101**
0.123 mi.
649 ft. **Site 2 of 5 in cluster O**

Relative:
Lower

Actual:
9 ft.

EDR Hist Auto

Year:	Name:	Type:
1997	CNP AUTO MECHANICS	General Automotive Repair Shops
1998	CNP AUTO MECHANICS	General Automotive Repair Shops
1999	CNP AUTO MECHANICS	General Automotive Repair Shops
2000	CNP AUTO MECHANICS	General Automotive Repair Shops

CNP AUTO MECHANICS (Continued) **1020547935**

2001	CNP AUTO MECHANICS	General Automotive Repair Shops
2002	CNP AUTO MECHANICS	General Automotive Repair Shops
2003	CNP AUTO MECHANICS	General Automotive Repair Shops
2004	CNP AUTO MECHANICS	General Automotive Repair Shops
2005	CNP AUTO MECHANICS	General Automotive Repair Shops
2006	CNP AUTO MECHANICS	General Automotive Repair Shops
2007	CNP AUTO MECHANICS	General Automotive Repair Shops
2008	CNP AUTO MECHANICS	General Automotive Repair Shops

I72 **HUNTERS POINT AV BRIDGE** **NY Spills** **S106015598**
East **49TH AV & 29TH ST** **N/A**
< 1/8 **QUEENS, NY**
0.124 mi.
657 ft. **Site 2 of 7 in cluster I**

Relative:
Higher

Actual:
14 ft.

SPILLS:

Facility ID:	0303368
Facility Type:	ER
DER Facility ID:	65151
Site ID:	68401
DEC Region:	2
Spill Date:	2003-06-30
Spill Number/Closed Date:	0303368 / 2003-06-30
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.
SWIS:	4101
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	2003-06-30
CID:	390
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-06-30
Spill Record Last Update:	2003-06-30
Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, NY
Spiller Company:	999
Contact Name:	UNK
Contact Phone:	(000) 000-0000
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO "
Remarks:	"caller reporting spill - unk what it is filling the end of the road"

Material:

Site ID:	68401
Operable Unit ID:	870469
Operable Unit:	01
Material ID:	504240

HUNTERS POINT AV BRIDGE (Continued) **S106015598**

Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

O73 **25-19 BORDEN AVE** **NY AST** **U003386873**
WSW **25-19 BORDEN AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.131 mi.
690 ft. **Site 3 of 5 in cluster O**

Relative:
Lower

Actual:
11 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-194786
Program Type:	PBS
UTM X:	587903.15114
UTM Y:	4510664.98766
Expiration Date:	N/A
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	6259
Affiliation Type:	Facility Owner
Company Name:	BORDEN AVE REALTY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2917 GLENWOOD ROAD
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11210
Country Code:	001
Phone:	(718) 252-8777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	6259
Affiliation Type:	Mail Contact
Company Name:	BORDEN AVENUE REALTY CORP.
Contact Type:	Not reported
Contact Name:	PETER FITZPATRICK
Address1:	2917 GLENWOOD ROAD
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11210

25-19 BORDEN AVE (Continued) **U003386873**

Country Code:	001
Phone:	(718) 252-8777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	6259
Affiliation Type:	Facility Operator
Company Name:	25-19 BORDEN AVE
Contact Type:	Not reported
Contact Name:	FRED COMA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 935-9899
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	6259
Affiliation Type:	Emergency Contact
Company Name:	BORDEN AVE REALTY
Contact Type:	Not reported
Contact Name:	PETER FITZPATRICK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 252-8777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	10831
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I05 - Overfill - Vent Whistle
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None

25-19 BORDEN AVE (Continued) **U003386873**

J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	12/01/1971
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	Not reported

Tank Number:	002
Tank Id:	67263
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B05 - Tank External Protection - Jacketed
I05 - Overfill - Vent Whistle
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/2003
Capacity Gallons:	1080
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	Not reported

J74 **CLIPPER DIAMOND TOOL CO INC** **RCRA NonGen / NLR** **1004756093**
North **47-16 AUSTELL PL - 3RD FLOOR** **NY MANIFEST** **NY0001037944**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.131 mi.
691 ft. **Site 4 of 5 in cluster J**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	CLIPPER DIAMOND TOOL CO INC
Facility address:	47-16 AUSTELL PL - 3RD FLOOR LONG ISLAND CITY, NY 11101
EPA ID:	NY0001037944
Mailing address:	AUSTELL PL - 3RD FLOOR LONG ISLAND CITY, NY 11101
Contact:	LEROY WALFORD
Contact address:	AUSTELL PL - 3RD FLOOR LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 392-3671
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CLIPPER DIAMOND TOOL CO INC
Owner/operator address:	47-16 AUSTELL PL LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 392-3671
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	CLIPPER DIAMOND TOOL CO INC
Owner/operator address:	47-16 AUSTELL PL LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 392-3671
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

CLIPPER DIAMOND TOOL CO INC (Continued) **1004756093**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: CLIPPER DIAMOND TOOL CO INC
Classification: Not a generator, verified

Date form received by agency: 03/04/1998
Site name: CLIPPER DIAMOND TOOL CO., INC.
Classification: Large Quantity Generator

Date form received by agency: 02/15/1995
Site name: CLIPPER DIAMOND TOOL CO INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NY0001037944
Facility Status: Not reported
Location Address 1: 47-16 AUSTELL PL - 3RD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NY0001037944
Mailing Name: CLIPPER DIAMOND TOOL CO INC
Mailing Contact: LEROY WALFORD
Mailing Address 1: 47-16 AUSTELL PL - 3RD
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7183923671

NY MANIFEST:
Document ID: NYG3390831
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: 68235AKNY
Trans2 State ID: Not reported
Generator Ship Date: 07/26/2002
Trans1 Recv Date: 07/26/2002

CLIPPER DIAMOND TOOL CO INC (Continued) **1004756093**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/01/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001037944
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00060
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00001
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
8 additional NY_MANIFEST: record(s) in the EDR Site Report.

75 WNW 1/8-1/4 0.131 mi. 693 ft.

CON EDISON
49TH AVE & 25TH ST SB24545
LONG ISLAND CITY, NY 11101

RCRA NonGen / NLR
FINDS
ECHO

1018278738
NYP004735197

Relative: Lower

Actual: 11 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/22/2015
Facility name:	CON EDISON
Facility address:	49TH AVE & 25TH ST SB24545 LONG ISLAND CITY, NY 11101
EPA ID:	NYP004735197
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/22/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110067710114

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CON EDISON (Continued) **1018278738**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
- Envid: 1018278738
- Registry ID: 110067710114
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067710114

P76 **CON EDISON** **NY MANIFEST** **S117739720**
West **50TH AVE & 25TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.133 mi.
703 ft. **Site 2 of 6 in cluster P**

Relative:
Lower

Actual:
7 ft.

NY MANIFEST:
- Country: USA
- EPA ID: NYP004728564
- Facility Status: Not reported
- Location Address 1: 24-99 50 AV
- Code: BP
- Location Address 2: TM6908
- Total Tanks: Not reported
- Location City: LONG ISLAND CITY
- Location State: NY
- Location Zip: 11101
- Location Zip 4: Not reported

NY MANIFEST:
- EPAID: NYP004728564
- Mailing Name: CON EDISON
- Mailing Contact: CON EDISON
- Mailing Address 1: 4 IRVING PL
- Mailing Address 2: 15TH FL
- Mailing City: NEW YORK
- Mailing State: NY
- Mailing Zip: 10003
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: Not reported

NY MANIFEST:
- Document ID: Not reported
- Manifest Status: Not reported
- seq: Not reported
- Year: 2015
- Trans1 State ID: NJ0000027193
- Trans2 State ID: Not reported
- Generator Ship Date: 02/09/2015
- Trans1 Recv Date: 02/09/2015
- Trans2 Recv Date: Not reported
- TSD Site Recv Date: 02/12/2015
- Part A Recv Date: Not reported
- Part B Recv Date: Not reported
- Generator EPA ID: NYP004728564
- Trans1 EPA ID: Not reported
- Trans2 EPA ID: Not reported

CON EDISON (Continued) **S117739720**

TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014086750JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

P77 **CON EDISON** **NJ MANIFEST** **S120666997**
West **50TH AVE & 25TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.133 mi.
703 ft. **Site 3 of 6 in cluster P**

Relative:
Lower

Actual:
7 ft.

NJ MANIFEST:

EPA Id:	NYP004728564
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported

CON EDISON (Continued) **S120666997**

Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014086750JJK
EPA ID:	NYP004728564
Date Shipped:	2/9/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

P78 **CON EDISON** **RCRA NonGen / NLR** **1018278104**
West **50TH AVE & 25TH ST** **FINDS** **NYP004728564**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.133 mi.
703 ft. **Site 4 of 6 in cluster P**

Relative:
Lower

Actual:
7 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/09/2015
Facility name:	CON EDISON
Facility address:	50TH AVE & 25TH ST LONG ISLAND CITY, NY 11101

CON EDISON (Continued) **1018278104**

EPA ID: NYP004728564
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/09/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067698995

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018278104
Registry ID: 110067698995

CON EDISON (Continued) **1018278104**

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067698995

I79 **CON EDISON** **RCRA NonGen / NLR** **1018280578**
East **29-38 HUNTER POINT AVE** **FINDS** **NYP004754677**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.133 mi.
704 ft. **Site 3 of 7 in cluster I**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/20/2015
Facility name:	CON EDISON
Facility address:	29-38 HUNTER POINT AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYP004754677
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	03/20/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110067708608

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

CON EDISON (Continued) **1018280578**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018280578
Registry ID: 110067708608
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067708608

M80 **SUNCAP LONG ISLAND #2 LLC** **RCRA NonGen / NLR** **1007111851**
South **28-20 BORDEN AVE** **FINDS** **NY0000100735**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.134 mi.
707 ft. **Site 4 of 5 in cluster M**

Relative:
Lower

Actual:
7 ft.

RCRA NonGen / NLR:
Date form received by agency: 08/24/2012
Facility name: SUNCAP LONG ISLAND #2 LLC
Facility address: 28-20 BORDEN AVE
LOT 120 BLOCK 294
LONG ISLAND CITY, NY 11101
EPA ID: NY0000100735
Mailing address: CARNEGIE BLVD SUITE 180
CHARLOTTE, NC 28209
Contact: JONATHAN PHILLIPS
Contact address: CARNEGIE BLVD SUITE 180
CHARLOTTE, NC 28209
Contact country: US
Contact telephone: (704) 945-8020
Contact email: JPHILLIPS@SUNCAPPG.COM
EPA Region: 02
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SUNCAP LONG ISLAND #2 LLC
Owner/operator address: CARNEGIE BLVD SUITE 180
CHARLOTTE, NC 28209
Owner/operator country: US
Owner/operator telephone: 70436422011
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/07/2011
Owner/Op end date: Not reported

Owner/operator name: SUNCAP LONG ISLAND #2 LLC
Owner/operator address: CARNEGIE BLVD SUITE 180
CHARLOTTE, NC 28209
Owner/operator country: US
Owner/operator telephone: 70436422011
Legal status: Private

SUNCAP LONG ISLAND #2 LLC (Continued) **1007111851**

Owner/Operator Type: Owner
Owner/Op start date: 10/07/2011
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 07/09/2012
Site name: 28-20 BORDEN AVENUE LLC
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 01/01/2007
Site name: SPRING SCAFFOLDING INC
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: SPRING SCAFFOLDING INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/15/2004
Site name: SPRING SCAFFOLDING INC
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL

SUNCAP LONG ISLAND #2 LLC (Continued) **1007111851**

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/07/2003
Site name: 2820 BORDEN AVENUE CORP
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 07/08/1999
Site name: GREAT EASTERN INDUSTRIES INC
Classification: Not a generator, verified

Date form received by agency: 01/20/1994
Site name: GREAT EASTERN INDUSTRIES INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:
Regulation violated: SR - 371.1(f)(7)(i)
Area of violation: Listing - General
Date violation determined: 05/25/2004
Date achieved compliance: 06/28/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/03/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

SUNCAP LONG ISLAND #2 LLC (Continued) **1007111851**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/25/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 06/28/2004
Evaluation lead agency: State

FINDS:

Registry ID: 110001616635

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1007111851
Registry ID: 110001616635
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001616635

M81 **GREAT EASTERN INDUSTRIES** **NY MANIFEST** **S119070690**
South **28-20 BORDEN AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.134 mi.
707 ft. **Site 5 of 5 in cluster M**

Relative:
Lower

Actual:
7 ft.

NY MANIFEST:
Country: USA
EPA ID: NY0000100735
Facility Status: Not reported
Location Address 1: 28-20 BORDEN AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NY0000100735

GREAT EASTERN INDUSTRIES (Continued) **S119070690**

Mailing Name:	GREAT EASTERN INDUSTRIES
Mailing Contact:	HECTOR L RAMOS
Mailing Address 1:	28-20 BORDEN AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISALND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187841364

NY MANIFEST:

Document ID:	NYG2892276
Manifest Status:	Not reported
seq:	01
Year:	2003
Trans1 State ID:	46579PANY
Trans2 State ID:	Not reported
Generator Ship Date:	04/11/2003
Trans1 Recv Date:	04/11/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/19/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000100735
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	04000
Units:	P - Pounds
Number of Containers:	022
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

GREAT EASTERN INDUSTRIES (Continued) **S119070690**

Waste Code:	Not reported
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00003
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	B005 - PCB ARTICLES WITH 500 PPM OR > PCB
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00001
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
17 additional NY_MANIFEST: record(s) in the EDR Site Report.

P82 **TRG C/O GLASSO TRUCKING** **NY MANIFEST** **S117562550**
West **49-10 25TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.135 mi.
712 ft. **Site 5 of 6 in cluster P**

Relative:
Lower

Actual:
13 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYD981180508
Facility Status:	Not reported
Location Address 1:	2 GLASSO PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	MASPETH
Location State:	NY
Location Zip:	11378
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD981180508
Mailing Name:	TRG C/O GLASSO TRUCKING
Mailing Contact:	FRANK GLASSOGE
Mailing Address 1:	49-10 25TH ST

TRG C/O GLASSO TRUCKING (Continued) **S117562550**

Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7189376700

NY MANIFEST:

Document ID:	PAC5629665
Manifest Status:	C
seq:	Not reported
Year:	1994
Trans1 State ID:	PAAH0331
Trans2 State ID:	PAAH0331
Generator Ship Date:	07/22/1994
Trans1 Recv Date:	07/22/1994
Trans2 Recv Date:	08/04/1994
TSD Site Recv Date:	08/05/1994
Part A Recv Date:	/ /
Part B Recv Date:	08/15/1994
Generator EPA ID:	NYD981180508
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD087561015
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00475
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

P83 **GALASSO TRUCKING INC** **RCRA NonGen / NLR** **1000158268**
West **49-10 25TH ST** **FINDS** **NYD981180508**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.135 mi.
712 ft. **Site 6 of 6 in cluster P**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	GALASSO TRUCKING INC
Facility address:	49-10 25TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD981180508
Mailing address:	KILMER RD LARCHMONT, NY 10538
Contact:	FRANK GALASSO
Contact address:	KILMER RD LARCHMONT, NY 10538
Contact country:	US
Contact telephone:	(718) 937-6700
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LEONARD GALASSO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	LEONARD GALASSO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

GALASSO TRUCKING INC (Continued) **1000158268**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: GALASSO TRUCKING INC
Classification: Not a generator, verified

Date form received by agency: 01/27/1986
Site name: GALASSO TRUCKING INC
Classification: Unverified

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

FINDS:

Registry ID: 110004402012

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000158268
Registry ID: 110004402012
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004402012

O84 **SPILL NUMBER 0210249** **NY LTANKS** **S105997876**
WSW **25-19 BORDEN AV** **N/A**
1/8-1/4 **QUEENS, NY**
0.137 mi.
725 ft. **Site 4 of 5 in cluster O**

Relative:
Lower

Actual:
13 ft.

LTANKS:
Site ID: 199555
Spill Number/Closed Date: 0210249 / 2004-03-18
Spill Date: 2003-01-10
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: MXTIPPLE

SPILL NUMBER 0210249 (Continued) **S105997876**

Referred To:	Not reported
Reported to Dept:	2003-01-10
CID:	211
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-01-10
Spill Record Last Update:	2004-03-18
Spiller Name:	RAY LARA
Spiller Company:	Not reported
Spiller Address:	25-19 BORDEN AV
Spiller City,St,Zip:	QUEENS, NY
Spiller County:	001
Spiller Contact:	RAY LARA
Spiller Phone:	(718) 624-4842
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	166102
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 3/18/04 TIPPLE REVIEWED SUBMITTAL //CA RICH AND PTC//NO FURTHER ACTION"
Remarks:	"2000 gal ast leaking - caller on site doing clean up - site is warehouse"

Material:

Site ID:	199555
Operable Unit ID:	863462
Operable Unit:	01
Material ID:	513640
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Q85 **A PHILIP HUNT CHEMICAL CORP** **NY MANIFEST** **S117562407**
East **47-50 30TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.140 mi.
739 ft. **Site 1 of 6 in cluster Q**

Relative:
Lower

Actual:
12 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYD072731730
Facility Status:	Not reported
Location Address 1:	FACILITY CLOSED
Code:	BP

A PHILIP HUNT CHEMICAL CORP (Continued) **S117562407**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	AS OF 820101
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD072731730
Mailing Name:	A PHILIP HUNT CHEMICAL CORP
Mailing Contact:	ROBERT BENDER PRODUCTION
Mailing Address 1:	P O BOX 800
Mailing Address 2:	Not reported
Mailing City:	PALISADES PARK
Mailing State:	NJ
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2019444000

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	08/19/2016
Trans1 Recv Date:	08/19/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/19/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD072731730
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	016113018JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	220

A PHILIP HUNT CHEMICAL CORP (Continued) **S117562407**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	4
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
68 additional NY_MANIFEST: record(s) in the EDR Site Report.

Q86 **PRESTONE PRESS LLC** **RCRA-SQG** **1000393418**
East **4750 30TH ST** **FINDS** **NYD072731730**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.140 mi.
739 ft. **Site 2 of 6 in cluster Q**

Relative:
Lower

Actual:
12 ft.

RCRA-SQG:

Date form received by agency:	02/02/2016
Facility name:	PRESTONE PRESS LLC
Facility address:	4750 30TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD072731730
Mailing address:	30TH ST LONG ISLAND CITY, NY 11101
Contact:	STEVE AMOROSO
Contact address:	30TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(347) 468-7900
Telephone ext.:	7820
Contact email:	STEVEA@PRESTONEPRINT.COM
EPA Region:	02
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PRESTONE PRESS LLC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/01/2005
Owner/Op end date:	Not reported

PRESTONE PRESS LLC (Continued) **1000393418**

Owner/operator name: PRESTONE PRESS LLC
Owner/operator address: 30TH ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (347) 468-7900
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/01/2005
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D002
. Waste name: CORROSIVE WASTE

Historical Generators:
Date form received by agency: 01/01/2007
Site name: HUNT PHILIP A CHEMICAL CORP
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: HUNT PHILIP A CHEMICAL CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: HUNT PHILIP A CHEMICAL CORP
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Site name: HUNT PHILIP A CHEMICAL CORP
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Date form received by agency: 08/18/1980
Site name: HUNT PHILIP A CHEMICAL CORP
Classification: Large Quantity Generator

PRESTONE PRESS LLC (Continued) **1000393418**

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: U116
. Waste name: 2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

. Waste code: U219
. Waste name: THIOUREA

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 02/01/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004367505

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000393418
Registry ID: 110004367505
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004367505

I87 **CON EDISON** **RCRA NonGen / NLR** **1019904194**
East **49TH AVE & 30TH ST** **NYP004794939**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.141 mi.
745 ft. **Site 4 of 7 in cluster I**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:
Date form received by agency: 06/16/2015
Facility name: CON EDISON
Facility address: 49TH AVE & 30TH ST
LONG ISLAND CITY, NY 11101
EPA ID: NYP004794939
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/16/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

I88 **CON EDISON VAULT: 1169** **RCRA NonGen / NLR** **1016969258**
East **HUNTERS POINT AVE & 30TH ST** **NY MANIFEST** **NYP004429122**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.141 mi.
745 ft. **Site 5 of 7 in cluster I**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:
Date form received by agency: 02/28/2014
Facility name: CON EDISON VAULT: 1169
Facility address: HUNTERS POINT AVE & 30TH ST
LONG ISLAND CITY, NY 11101
EPA ID: NYP004429122

CON EDISON VAULT: 1169 (Continued) **1016969258**

Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/29/2014
Site name: CON EDISON VAULT: 1169
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004429122
Facility Status: Not reported
Location Address 1: NORTH SIDE OF HUNTER POINT AVE & 30TH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11432
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004429122
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY

CON EDISON VAULT: 1169 (Continued) **1016969258**

Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	01/29/2014
Trans1 Recv Date:	01/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/31/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004429122
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002329592GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

I89 **CON EDISON** **NJ MANIFEST** **S120672850**
East **49TH AVE & 30TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.141 mi.
745 ft. **Site 6 of 7 in cluster I**

Relative:
Lower

Actual:
13 ft.

NJ MANIFEST:

EPA Id:	NYP004794939
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014087479JJK
EPA ID:	NYP004794939
Date Shipped:	6/16/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120672850**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

I90 **CON ED** **NY MANIFEST** **S119075906**
East **49TH AVE & 30TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.141 mi.
745 ft. **Site 7 of 7 in cluster I**

Relative:
Lower

Actual:
13 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004794939
Facility Status:	Not reported
Location Address 1:	OPP 2903 HUNTERS PT AVE
Code:	BP
Location Address 2:	BC 6889
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004794939
Mailing Name:	CON ED
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/16/2015
Trans1 Recv Date:	06/16/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/19/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004794939
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported

CON ED (Continued) **S119075906**

Manifest Tracking Number:	014087479JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

J91 **R R DONNELLEY & SONS CO** **RCRA-CESQG** **1000981422**
North **47-47 AUSTELL PLACE** **NY AST** **NY0000990861**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.142 mi. **NJ MANIFEST**
748 ft. **Site 5 of 5 in cluster J**

Relative:
Lower

Actual:
13 ft.

RCRA-CESQG:

Date form received by agency:	03/04/2010
Facility name:	R R DONNELLEY & SONS CO
Facility address:	47-47 AUSTELL PLACE LONG ISLAND CITY, NY 11101
EPA ID:	NY0000990861
Mailing address:	AUSTELL PLACE LONG ISLAND CITY, NY 11101
Contact:	MARC LANNOTTI
Contact address:	AUSTELL PLACE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 729-8900
Telephone ext.:	278
Contact email:	MARC.IANNOTTI@RRD.COM
EPA Region:	02
Land type:	Private

R R DONNELLEY & SONS CO (Continued) **1000981422**

Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CONFORT & CO
Owner/operator address: AUSTEL PL
LONG ISLANE CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/19/1926
Owner/Op end date: Not reported

Owner/operator name: TIME EQUITIES INC
Owner/operator address: FIFTH AVE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: (212) 206-6139
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/09/2001
Owner/Op end date: Not reported

Owner/operator name: JOHN CONFORT JR - CONFORT & CO
Owner/operator address: 47-47 AUSTELL PL
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 729-8900
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RR DONNELLEY & SONS CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/28/2008
Owner/Op end date: Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: B007
. Waste name: B007

Historical Generators:
Date form received by agency: 10/14/2008
Site name: CONFORT & COMPANY INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D011

R R DONNELLEY & SONS CO (Continued) **1000981422**

. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: B007
. Waste name: B007

Date form received by agency: 02/28/2008
Site name: CONFORT & COMPANY INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

R R DONNELLEY & SONS CO (Continued) **1000981422**

. Waste code: B007
. Waste name: B007

Date form received by agency: 01/01/2007
Site name: CONFORT & COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/28/2006
Site name: CONFORT & COMPANY
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: B001
. Waste name: B001

Date form received by agency: 02/27/2006
Site name: CONFORT & COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/24/2004
Site name: CONFORT & CO
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 02/01/2002
Site name: CONFORT & COMPANY
Classification: Large Quantity Generator

Date form received by agency: 01/01/2001
Site name: CONFORT & COMPANY
Classification: Large Quantity Generator

Date form received by agency: 07/21/1999
Site name: CONFORT & CO
Classification: Large Quantity Generator

Date form received by agency: 02/25/1998
Site name: CONFORT & CO.
Classification: Large Quantity Generator

Date form received by agency: 05/21/1996
Site name: CONFORT & COMPANY
Classification: Large Quantity Generator

R R DONNELLEY & SONS CO (Continued) **1000981422**

Date form received by agency: 09/13/1995
Site name: CONFORT & CO
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:
Regulation violated: SR - 372.2(a)(8)(i)(b)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(b)(2)(i),(ii)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 372.2(a)(8)(ii)/373
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 376
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004

R R DONNELLEY & SONS CO (Continued) **1000981422**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)(8)(ii)/373
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 373-3.2(g)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 372.2(a)(8)(i)(b)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 376
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 373-3.4(c)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 373-3.4(c)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 372.2(b)(5)(i),(ii),(iii)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 373-3.3(b)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(b)(5)(i),(ii),(iii)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 373-3.3(b)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 372.2(a)(2)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)(2)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

R R DONNELLEY & SONS CO (Continued) **1000981422**

Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 373-3.2(g)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(b)(2)(i),(ii)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/16/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/29/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/03/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/05/2004
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

R R DONNELLEY & SONS CO (Continued) **1000981422**

Evaluation date: 12/03/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/29/2004
Evaluation lead agency: State

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-327085
Program Type: PBS
UTM X: 588322.02577
UTM Y: 4510997.61516
Expiration Date: 01/07/2018
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 15263
Affiliation Type: Facility Owner
Company Name: RR DONNELLEY & SONS COMPANY
Contact Type: AGENT
Contact Name: TOM MORAN
Address1: 111 SOUTH WACKER DRIVE
Address2: Not reported
City: CHICAGO
State: IL
Zip Code: 60606
Country Code: 001
Phone: (312) 326-8000
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-01-29

Site Id: 15263
Affiliation Type: Mail Contact
Company Name: RR DONNELLEY & SONS CO.
Contact Type: Not reported
Contact Name: TOM MORAN
Address1: 111 SOUTH WACKER DR.
Address2: Not reported
City: CHICAGO
State: IL
Zip Code: 60606
Country Code: 001
Phone: (718) 729-8900
EMail: MARC.IANNOTTI@RRD.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-03-18

Site Id: 15263
Affiliation Type: Facility Operator
Company Name: RR DONNELLEY & SONS COMPANY
Contact Type: Not reported
Contact Name: LEONARD TEMPESTA
Address1: Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-8900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-06-04

Site Id:	15263
Affiliation Type:	Emergency Contact
Company Name:	RR DONNELLEY & SONS COMPANY
Contact Type:	Not reported
Contact Name:	LEONARD TEMPESTA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 715-2566
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-06-04

Tank Info:

Tank Number:	001
Tank Id:	26648
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/02/1924
Capacity Gallons:	5000
Tightness Test Method:	NN

R R DONNELLEY & SONS CO (Continued) **1000981422**

Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	Not reported

Tank Number:	002
Tank Id:	26649
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	02/02/1924
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/28/2010
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NY0000990861
Facility Status:	Not reported
Location Address 1:	47 -47 AUSTELL PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

NY MANIFEST:

EPAID:	NY0000990861
Mailing Name:	CONFORT AND COMPANY INC
Mailing Contact:	GABRIELLE SINCLAIR
Mailing Address 1:	47-47 AUSTELL PLACE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187298900

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	06/08/2011
Trans1 Recv Date:	06/08/2011
Trans2 Recv Date:	06/14/2011
TSD Site Recv Date:	06/16/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000990861
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	002595588SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D001

R R DONNELLEY & SONS CO (Continued) **1000981422**

Waste Code 1_2:	D035
Waste Code 1_3:	D007
Waste Code 1_4:	D003
Waste Code 1_5:	D005
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
180 additional NY_MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

EPA Id:	NY0000990861
Mail Address:	47-47 AUSTEL PL
Mail City/State/Zip:	LONG ISLD CITY 11101
Facility Phone:	2018395548
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	000810194SKS
EPA ID:	NY0000990861
Date Shipped:	07/31/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/31/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/07/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H14
Quantity:	30 G

Manifest Number:	001805172SKS
EPA ID:	NY0000990861
Date Shipped:	06/03/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/03/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/12/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	25 G

Manifest Number:	001886937SKS
EPA ID:	NY0000990861
Date Shipped:	07/15/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/15/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/20/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	27 G

R R DONNELLEY & SONS CO (Continued) **1000981422**

Manifest Number:	001306933SKS
EPA ID:	NY0000990861
Date Shipped:	08/14/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/14/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/14/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	36 G

Manifest Number:	NJA5091864
EPA ID:	NY0000990861
Date Shipped:	02/09/2004
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/09/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/09/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	03170421
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	001664445SKS
EPA ID:	NY0000990861
Date Shipped:	03/19/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/19/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/23/2009
TSDF EPA Facility Name:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	26 G

Manifest Number:	001397643SKS
EPA ID:	NY0000990861
Date Shipped:	10/09/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/09/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/13/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: LONG ISLD CITY 11101
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 25 G

Manifest Number: 000333379CEX
EPA ID: NY0000990861
Date Shipped: 10/27/2009
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 10/27/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 10/29/2009
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: LONG ISLD CITY 11101
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 27 G

R R DONNELLEY & SONS CO (Continued) **1000981422**

Manifest Number:	001620068SKS
EPA ID:	NY0000990861
Date Shipped:	01/28/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/28/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/02/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	28 G

Manifest Number:	000333606SKS
EPA ID:	NY0000990861
Date Shipped:	06/14/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/14/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/19/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H14
Quantity:	30 G

Manifest Number:	001105617SKS
EPA ID:	NY0000990861
Date Shipped:	05/09/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/09/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/12/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	30 G

Manifest Number:	002231616SKS
EPA ID:	NY0000990861
Date Shipped:	02/24/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/24/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/01/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H020
Quantity:	25 G

Manifest Number:	000958909SKS
EPA ID:	NY0000990861
Date Shipped:	01/15/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/15/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/18/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 30 G

Manifest Number: 002112606SKS
EPA ID: NY0000990861
Date Shipped: 09/11/2009
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 09/11/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 09/15/2009
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: LONG ISLD CITY 11101
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 26 G

Manifest Number: 001445900SKS
EPA ID: NY0000990861

R R DONNELLEY & SONS CO (Continued) **1000981422**

Date Shipped:	12/03/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/03/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/08/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	26 G

Manifest Number:	000826896SKS
EPA ID:	NY0000990861
Date Shipped:	03/20/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/20/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/25/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	30 G

Manifest Number:	NJA5083268
EPA ID:	NY0000990861
Date Shipped:	01/08/2004
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/08/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/08/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	03120421
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	000369776SKS
EPA ID:	NY0000990861
Date Shipped:	02/16/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/16/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/25/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Was Load Rejected: LONG ISLD CITY 11101
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H14
Quantity: 34 G

Manifest Number: 000831603SKS
EPA ID: NY0000990861
Date Shipped: 11/19/2007
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/19/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 11/26/2007
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: LONG ISLD CITY 11101
Reason Load Was Rejected: Not reported

Manifest Number: 000799704SKS
EPA ID: NY0000990861
Date Shipped: 09/25/2007
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/25/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/02/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

O92 **NEW YORK APPLE TOURS MAINTENANCE CORP.** **NY AST** **A100169074**
SW **25-50 BORDEN AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.144 mi.
760 ft. **Site 5 of 5 in cluster O**

Relative:
Lower

Actual:
10 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-604694
Program Type:	PBS
UTM X:	589637.04698
UTM Y:	4510224.98244
Expiration Date:	09/18/2005
Site Type:	Other

Affiliation Records:

Site Id:	26565
Affiliation Type:	Facility Owner
Company Name:	WERWAISS REALTY CO.
Contact Type:	Not reported
Contact Name:	Not reported

NEW YORK APPLE TOURS MAINTENANCE CORP. (Continued) **A100169074**

Address1:	230 PARK AVENUE, SUITE 945
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10169
Country Code:	001
Phone:	(212) 983-0044
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	26565
Affiliation Type:	Mail Contact
Company Name:	NEW YORK APPLE TOURS MAINTENANCE CORP.
Contact Type:	Not reported
Contact Name:	LEGAL DEPT.
Address1:	1040 AVENUE OF THE AMERICAS
Address2:	18TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10018
Country Code:	001
Phone:	(212) 944-9700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	26565
Affiliation Type:	Facility Operator
Company Name:	NEW YORK APPLE TOURS MAINTENANCE CORP.
Contact Type:	Not reported
Contact Name:	F. SAMALOT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-0114
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	26565
Affiliation Type:	Emergency Contact
Company Name:	WERWAISS REALTY CO.
Contact Type:	Not reported
Contact Name:	H. GRANT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001

NEW YORK APPLE TOURS MAINTENANCE CORP. (Continued) **A100169074**

Phone: (212) 944-9700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 58624
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Location: 1
Tank Type: Stainless Steel Alloy
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/2000
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

R93 **LONG ISLAND CITY** **NY AST** **1008302773**
NE **47-30 29TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.147 mi.
774 ft. **Site 1 of 3 in cluster R**

Relative:
Lower

Actual:
9 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-609510
Program Type: PBS
UTM X: 589631.32087
UTM Y: 4510775.25708
Expiration Date: N/A
Site Type: Other

Affiliation Records:

LONG ISLAND CITY (Continued) **1008302773**

Site Id:	55527
Affiliation Type:	Facility Owner
Company Name:	29TH STREET, LLC
Contact Type:	MANAGING MEMBER
Contact Name:	WARREN DIAMOND
Address1:	47-30 29TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(732) 335-8484
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-04-01

Site Id:	55527
Affiliation Type:	Mail Contact
Company Name:	AMERICAN SELF - STORAGE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	950 HWY 36
Address2:	Not reported
City:	MAZLET
State:	NJ
Zip Code:	07730
Country Code:	001
Phone:	(732) 335-8444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-04-01

Site Id:	55527
Affiliation Type:	Facility Operator
Company Name:	LONG ISLAND CITY
Contact Type:	Not reported
Contact Name:	AMERICAN SELF - STORAGE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-9180
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-04-01

Site Id:	55527
Affiliation Type:	Emergency Contact
Company Name:	29TH STREET, LLC
Contact Type:	Not reported
Contact Name:	DANIEL
Address1:	Not reported

LONG ISLAND CITY (Continued) **1008302773**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-9180
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-04-01

Tank Info:

Tank Number:	6723936-1
Tank Id:	178381
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C01 - Pipe Location - Aboveground
J00 - Dispenser - None
G00 - Tank Secondary Containment - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	4000
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	03/24/2004
Register:	True
Modified By:	kxtang
Last Modified:	04/14/2017
Material Name:	Not reported

Tank Number:	6723936-2
Tank Id:	178382
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None

LONG ISLAND CITY (Continued) **1008302773**

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J00 - Dispenser - None
C01 - Pipe Location - Aboveground

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	5000
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	02/19/2003
Register:	True
Modified By:	kxtang
Last Modified:	04/14/2017
Material Name:	Not reported

Tank Number:	6723936-3
Tank Id:	178383
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	275
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	02/19/2003
Register:	True
Modified By:	kxtang
Last Modified:	04/14/2017
Material Name:	Not reported

S94 **NYC POLICE DEPT - PROPERTY CLERK** **RCRA NonGen / NLR** **1001079794**
NNW **47-07 PEARSON PL** **FINDS** **NYR000015016**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.152 mi.
800 ft. **Site 1 of 2 in cluster S**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYC POLICE DEPT - PROPERTY CLERK
Facility address:	47-07 PEARSON PL LONG ISLAND CITY, NY 111014403
EPA ID:	NYR000015016
Mailing address:	POLICE PLZ ROOM 800 NEW YORK, NY 10007
Contact:	Not reported
Contact address:	POLICE PLZ ROOM 800 NEW YORK, NY 10007
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYC POLICE DEPT
Owner/operator address:	1 POLICE PLZ NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	(212) 374-7650
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NYC POLICE DEPT
Owner/operator address:	1 POLICE PLZ NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	(212) 374-7650
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

NYC POLICE DEPT - PROPERTY CLERK (Continued) **1001079794**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYC POLICE DEPT - PROPERTY CLERK
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: NYC POLICE DEPT - PROPERTY CLERK
Classification: Not a generator, verified

Date form received by agency: 10/16/1995
Site name: NYC POLICE DEPT - PROPERTY CLERK
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/13/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004519432

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001079794
Registry ID: 110004519432
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004519432

T95 **METRO MACHINING & FABRICATING INC** **NY AST** **1000282562**
NNE **47-24 27TH ST** **RCRA NonGen / NLR** **NYD001504695**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **FINDS**
0.156 mi. **ECHO**
825 ft. **Site 1 of 5 in cluster T**

Relative:
Lower

Actual:
12 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-601903
Program Type:	PBS
UTM X:	589607.37070
UTM Y:	4511989.05864
Expiration Date:	02/09/2020
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	23865
Affiliation Type:	Facility Operator
Company Name:	LOCAL 1 REALTY CORP.
Contact Type:	Not reported
Contact Name:	DENNIS ONEILL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 767-7004
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-12-03

Site Id:	23865
Affiliation Type:	Emergency Contact
Company Name:	LOCAL 1 REALTY CORP
Contact Type:	Not reported
Contact Name:	MICHAEL RIEGGER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 233-9719
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-12-03

Site Id:	23865
Affiliation Type:	Facility Owner
Company Name:	LOCAL 1 REALTY CORP
Contact Type:	SECRETARY - TREASURER
Contact Name:	MICHAEL RIEGGER
Address1:	47-24 27TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY

METRO MACHINING & FABRICATING INC (Continued) **1000282562**

State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 767-7004
EMail:	MRIEGGER@LOCALONELUEC.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-01-23

Site Id:	23865
Affiliation Type:	Mail Contact
Company Name:	LOCAL 1 REALTY CORP
Contact Type:	SECRETARY - TREASURER
Contact Name:	MICHAEL RIEGGER
Address1:	47-24 27TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 767-7004
EMail:	MRIEGGER@LOCALONELUEC.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-01-23

Tank Info:

Tank Number:	001
Tank Id:	48245
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	09/10/1956
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported

METRO MACHINING & FABRICATING INC (Continued) **1000282562**

Register: True
Modified By: NTFREEMA
Last Modified: 04/14/2017
Material Name: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: METRO MACHINING & FABRICATING INC
Facility address: 47-24 27TH ST
LONG ISLAND CITY, NY 11101
EPA ID: NYD001504695
Mailing address: 27TH ST
LONG ISLAND CITY, NY 11101
Contact: JOE DORAZIO
Contact address: 27TH ST
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 937-9240
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LOCAL 1 REALTY CORP
Owner/operator address: 47-24 27TH ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 707-9450
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: LOCAL 1 REALTY CORP
Owner/operator address: 47-24 27TH ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 707-9450
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

METRO MACHINING & FABRICATING INC (Continued) **1000282562**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: METRO MACHINING & FABRICATING INC
Classification: Not a generator, verified

Date form received by agency: 10/22/2001
Site name: METRO MACHINING & FABRICATING INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Date form received by agency: 08/27/1998
Site name: METRO MACHINING & FABRICATING INC
Classification: Not a generator, verified

Date form received by agency: 08/13/1987
Site name: METRO MACHINING & FABRICATING INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004335041

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

METRO MACHINING & FABRICATING INC (Continued) **1000282562**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000282562
Registry ID: 110004335041
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004335041

T96 **CON EDISON** **NY MANIFEST** **S117314143**
NNE **47-24 27 ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.156 mi.
825 ft. **Site 2 of 5 in cluster T**

Relative:
Lower

Actual:
12 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004611794
Facility Status: Not reported
Location Address 1: 47-24 27 ST
Code: BP
Location Address 2: SB 48276
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004611794
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/29/2014
Trans1 Recv Date: 07/29/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/30/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004611794
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported

CON EDISON (Continued) **S117314143**

TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615480GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

S97 **O & S AUTO REPAIR SHOP INC** **RCRA NonGen / NLR** **1000791040**
NNW **25-20 SKILLMAN AVE** **FINDS** **NYD987025400**
1/8-1/4 **QUEENS, NY 11101** **ECHO**
0.158 mi. **NY MANIFEST**
836 ft. **Site 2 of 2 in cluster S**

Relative:
Lower

Actual:
12 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	O & S AUTO REPAIR SHOP INC
Facility address:	25-20 SKILLMAN AVE QUEENS, NY 11101
EPA ID:	NYD987025400
Mailing address:	SKILLMAN AVE QUEENS, NY 11101
Contact:	Not reported
Contact address:	SKILLMAN AVE QUEENS, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02

O & S AUTO REPAIR SHOP INC (Continued) **1000791040**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: O & S AUTO REPAIR SHOP INC
Owner/operator address: 25-20 SKILLMAN AVE
QUEENS, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 786-6853
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: O & S AUTO REPAIR SHOP INC
Owner/operator address: 25-20 SKILLMAN AVE
QUEENS, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 786-6853
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: O & S AUTO REPAIR SHOP INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: O & S AUTO REPAIR SHOP INC
Classification: Not a generator, verified

Date form received by agency: 01/06/1993
Site name: O & S AUTO REPAIR SHOP INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

O & S AUTO REPAIR SHOP INC (Continued) **1000791040**

Violation Status: No violations found

FINDS:

Registry ID: 110008083830

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000791040
Registry ID:	110008083830
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008083830

NY MANIFEST:

Country:	USA
EPA ID:	NYD987025400
Facility Status:	Not reported
Location Address 1:	25-20 SKILLMAN AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987025400
Mailing Name:	O & S AUTO REPAIR SHOP IN
Mailing Contact:	SONNY BROWN
Mailing Address 1:	25-20 SKILLMAN AVENUE
Mailing Address 2:	Not reported
Mailing City:	QUEENS
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187866853

NY MANIFEST:

Document ID:	NYC4166403
Manifest Status:	C
seq:	Not reported
Year:	1996
Trans1 State ID:	NYGF2858
Trans2 State ID:	Not reported
Generator Ship Date:	07/01/1996

O & S AUTO REPAIR SHOP INC (Continued) **1000791040**

Trans1 Recv Date:	07/01/1996
Trans2 Recv Date:	/ /
TSD Site Recv Date:	07/03/1996
Part A Recv Date:	/ /
Part B Recv Date:	07/17/1996
Generator EPA ID:	NYD987025400
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708198
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00016
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00005
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

N98 **NYSDOT CONTRACT 253037** **RCRA NonGen / NLR** **1000791872**
SSE **29-00 BORDEN AVE** **FINDS** **NYD987033982**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.160 mi. **NY MANIFEST**
843 ft. **Site 2 of 2 in cluster N**

Relative:
Lower

Actual:
10 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYSDOT CONTRACT 253037
Facility address:	29-00 BORDEN AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYD987033982
Mailing address:	21ST ST LONG ISLAND CITY, NY 11101
Contact:	HERBERT COLES
Contact address:	21ST ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 937-9055
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYCDOT
Owner/operator address:	40 WORTH ST NEW YORK, NY 10013
Owner/operator country:	US
Owner/operator telephone:	(212) 566-6620
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NYCDOT
Owner/operator address:	40 WORTH ST NEW YORK, NY 10013
Owner/operator country:	US
Owner/operator telephone:	(212) 566-6620
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

NYSDOT CONTRACT 253037 (Continued) **1000791872**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYSDOT CONTRACT 253037
Classification: Not a generator, verified

Date form received by agency: 02/09/1996
Site name: NYSDOT CONSTRUCTION FIELD OFFICE
Classification: Large Quantity Generator

Date form received by agency: 02/15/1994
Site name: N.Y.S.D.O.T. CONSTRUCTION FIELD OFFICE
Classification: Large Quantity Generator

Date form received by agency: 05/13/1993
Site name: NYSDOT CONTRACT 253037
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110009483200

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000791872
Registry ID: 110009483200
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009483200

NY MANIFEST:
Country: USA
EPA ID: NYD987033982
Facility Status: Not reported
Location Address 1: 29-00 BORDEN AVE
Code: BP

NYSDOT CONTRACT 253037 (Continued) **1000791872**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987033982
Mailing Name:	NYSDOT
Mailing Contact:	NYSDOT
Mailing Address 1:	40 WORTH ST
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10013
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7189379055

NY MANIFEST:

Document ID:	MIA4133700
Manifest Status:	C
seq:	Not reported
Year:	1995
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	06/06/1995
Trans1 Recv Date:	06/06/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/08/1995
Part A Recv Date:	/ /
Part B Recv Date:	06/23/1995
Generator EPA ID:	NYD987033982
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID096963194
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00012

NYSDOT CONTRACT 253037 (Continued) **1000791872**

Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

Q99 **SHAPEWAYS INC** **RCRA-SQG** **1019909583**
ENE **30-02 48TH AVE** **ECHO** **NYR000229542**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.160 mi.
845 ft. **Site 3 of 6 in cluster Q**

Relative:
Lower

Actual:
12 ft.

RCRA-SQG:

Date form received by agency:	11/01/2016
Facility name:	SHAPEWAYS INC
Facility address:	30-02 48TH AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYR000229542
Mailing address:	48TH AVE LONG ISLAND CITY, NY 11101
Contact:	JUSTIN WOLFGANG
Contact address:	48TH AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 361-0301
Contact email:	JUSTINW@SHAPEWAYS.COM
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SHAPEWAYS INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/01/2012
Owner/Op end date:	Not reported
Owner/operator name:	BRICKMAN
Owner/operator address:	FIFTH AVE NEW YORK, NY 10019
Owner/operator country:	US
Owner/operator telephone:	(212) 541-5500
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	08/01/2012

SHAPEWAYS INC (Continued) **1019909583**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

ECHO:
Envid: 1019909583
Registry ID: Not reported
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=NYR000229542

Q100 **BRICKMAN 48TH AVE LIC, LLC** **NY AST** **A100292971**
ENE **30-02 48TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.162 mi.
854 ft. **Site 4 of 6 in cluster Q**

Relative:
Lower

Actual:
12 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607649
Program Type: PBS
UTM X: 589675.17162
UTM Y: 4510591.71040
Expiration Date: 07/19/2018
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 29501
Affiliation Type: Emergency Contact
Company Name: BRICKMAN 48TH AVE LIC, LLC C/O BRICKMAN ASSOCIATES
Contact Type: Not reported
Contact Name: JOSIAH BROCK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999

BRICKMAN 48TH AVE LIC, LLC (Continued) **A100292971**

Phone:	(917) 363-2809
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-11-07

Site Id:	29501
Affiliation Type:	Facility Operator
Company Name:	BRICKMAN 48TH AVE LIC, LLC
Contact Type:	Not reported
Contact Name:	JOSIAH BROCK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 363-2809
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-11-07

Site Id:	29501
Affiliation Type:	Facility Owner
Company Name:	BRICKMAN 48TH AVE LIC, LLC C/O BRICKMAN ASSOCIATES
Contact Type:	PROPERTY MANAGER
Contact Name:	JOSIAH BROCK
Address1:	712 FIFTH AVE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 541-5500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-11-07

Site Id:	29501
Affiliation Type:	Mail Contact
Company Name:	BRICKMAN ASSOCIATES
Contact Type:	Not reported
Contact Name:	JOSIAH BROCK
Address1:	712 FIFTH AVE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 541-5500
EMail:	JOSIAH@BRICKMANRE.COM
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-11-07

BRICKMAN 48TH AVE LIC, LLC (Continued) **A100292971**

Tank Info:

Tank Number:	1
Tank Id:	63318
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1926
Capacity Gallons:	7502
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	Not reported

U101 **AA TRUCK RENTING CORP** **NY AST** **U003074623**
SSW **28-90 REVIEW AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.162 mi.
857 ft. **Site 1 of 4 in cluster U**

Relative:
Lower

Actual:
2 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-238643
Program Type:	PBS
UTM X:	589438.74235
UTM Y:	4510233.68928
Expiration Date:	08/23/2021
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	8948
Affiliation Type:	Mail Contact
Company Name:	JBL ASSET MANAGEMENT LLC
Contact Type:	Not reported
Contact Name:	KATALIN MALLER

AA TRUCK RENTING CORP (Continued) **U003074623**

Address1:	2028 HARRISON STREET
Address2:	SUITE 202
City:	HOLLYWOOD
State:	FL
Zip Code:	33020
Country Code:	001
Phone:	(954) 346-9494
EMail:	KATALIN@JBLMGMT.COM
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-06

Site Id:	8948
Affiliation Type:	Facility Operator
Company Name:	AA TRUCK RENTING CORP
Contact Type:	Not reported
Contact Name:	AA TRUCK RENTING CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(954) 346-9494
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-06

Site Id:	8948
Affiliation Type:	Emergency Contact
Company Name:	2890 REVIEW EQUITY LLC C/O DELBELLO DONNELLAN
Contact Type:	Not reported
Contact Name:	JACOB KHOTOVELI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 545-5012
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-06

Site Id:	8948
Affiliation Type:	Facility Owner
Company Name:	2890 REVIEW EQUITY LLC
Contact Type:	MANAGING MEMBER
Contact Name:	JACOB KHOTOVELI
Address1:	ONE NORTH LEXINGTON AVENUE, 11TH FLOOR
Address2:	Not reported
City:	WHITE PLAINS
State:	NY
Zip Code:	10601
Country Code:	001

AA TRUCK RENTING CORP (Continued) **U003074623**

Phone:	(954) 346-9494
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-09-15

Tank Info:

Tank Number:	005
Tank Id:	25119
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	09/01/1971
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	06/06/2017
Material Name:	Not reported

Tank Number:	006
Tank Id:	25120
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

AA TRUCK RENTING CORP (Continued) **U003074623**

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	09/01/1971
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/15/2017
Material Name:	Not reported

Tank Number:	007
Tank Id:	25121
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	09/01/1971
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	06/06/2017
Material Name:	Not reported

Tank Number:	008
Tank Id:	25122
Material Code:	9999

AA TRUCK RENTING CORP (Continued) **U003074623**

Common Name of Substance: Other

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 09/01/1971
Capacity Gallons: 275
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/28/1999
Register: True
Modified By: MFLEONAR
Last Modified: 06/06/2017
Material Name: Not reported

Tank Number: 009
Tank Id: 63845
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G01 - Tank Secondary Containment - Diking (Aboveground)
C01 - Pipe Location - Aboveground
I02 - Overfill - High Level Alarm
E00 - Piping Secondary Containment - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/17/1999
Capacity Gallons: 4000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

AA TRUCK RENTING CORP (Continued) **U003074623**

Register: True
Modified By: MFLEONAR
Last Modified: 06/06/2017
Material Name: Not reported

U102 **AA TRUCK RENTING CORP** **NY UST** **U004077238**
SSW **28-90 REVIEW AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.162 mi.
857 ft. **Site 2 of 4 in cluster U**

Relative:
Lower

Actual:
2 ft.

UST:
Id/Status: 2-238643 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 08/23/2021
UTM X: 589438.74235
UTM Y: 4510233.68928
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 8948
Affiliation Type: Mail Contact
Company Name: JBL ASSET MANAGEMENT LLC
Contact Type: Not reported
Contact Name: KATALIN MALLER
Address1: 2028 HARRISON STREET
Address2: SUITE 202
City: HOLLYWOOD
State: FL
Zip Code: 33020
Country Code: 001
Phone: (954) 346-9494
EMail: KATALIN@JBLMGMT.COM
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-06-06

Site Id: 8948
Affiliation Type: Facility Operator
Company Name: AA TRUCK RENTING CORP
Contact Type: Not reported
Contact Name: AA TRUCK RENTING CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (954) 346-9494
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-06-06

Site Id: 8948
Affiliation Type: Emergency Contact

AA TRUCK RENTING CORP (Continued) **U004077238**

Company Name:	2890 REVIEW EQUITY LLC C/O DELBELLO DONNELLAN
Contact Type:	Not reported
Contact Name:	JACOB KHOTOVELI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 545-5012
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-06

Site Id:	8948
Affiliation Type:	Facility Owner
Company Name:	2890 REVIEW EQUITY LLC
Contact Type:	MANAGING MEMBER
Contact Name:	JACOB KHOTOVELI
Address1:	ONE NORTH LEXINGTON AVENUE, 11TH FLOOR
Address2:	Not reported
City:	WHITE PLAINS
State:	NY
Zip Code:	10601
Country Code:	001
Phone:	(954) 346-9494
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-09-15

Tank Info:

Tank Number:	001
Tank ID:	25115
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	09/01/1971
Date Tank Closed:	04/28/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel

Tightness Test Method:	20
Date Test:	09/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MFLEONAR
Last Modified:	06/06/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

AA TRUCK RENTING CORP (Continued) **U004077238**

H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None

Tank Number:	002
Tank ID:	25116
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	09/01/1971
Date Tank Closed:	04/28/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	20
Date Test:	09/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MFLEONAR
Last Modified:	06/06/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number:	003
Tank ID:	25117
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	09/01/1971
Date Tank Closed:	04/28/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	20
Date Test:	09/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported

AA TRUCK RENTING CORP (Continued) **U004077238**

Modified By: MFLEONAR
Last Modified: 06/06/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number: 004
Tank ID: 25118
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 09/01/1971
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass reinforced plastic [FRP]
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 12/01/2011
Next Test Date: 10/11/2016
Pipe Model: Not reported
Modified By: MFLEONAR
Last Modified: 06/06/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

U103 **28-90 REVIEW AVENUE** **NY LTANKS** **S100879318**
SSW **28-90 REVIEW AVENUE** **N/A**
1/8-1/4 **QUEENS, NY**
0.162 mi.
857 ft. **Site 3 of 4 in cluster U**

Relative:
Lower

Actual:
2 ft.

LTANKS:

Site ID:	242516
Spill Number/Closed Date:	9313946 / 2006-09-08
Spill Date:	1994-02-26
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1994-02-26
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1994-03-10
Spill Record Last Update:	2006-09-08
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	199295
DEC Memo:	"09/05/06 -Zielinski This spill case reassigned from CO to Region 2. Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL C 4/12/04-Vought-Spill transferred from Tibbe to Rommel as per Rommel. Spill transferred to Greco as part of Spills Closure Initiative in July, 2005. Contacted original callers company and determined the spill name and address was originally put into system incorrectly as 20-90 Review Ave. (also incorrectly listed as 20090 Review Ave.). Neither of the above addresses is an actual address in Queens County, however, 28-90 is, and 28-90 has two tanks similar to the ones referenced in the spill report. 28-90 is also a the home of a company that is a client of the tank test company which called in the tank test failures. Spill name and address were changed to 28-90 Review Ave. The company at that addres is AA Truck Rental. JDG 8/3/05 Contacted Mr. PJ McDermott 718- 937-8611 at AA Trucking. Mr. McDermott is checking records and will get back to me. JDG 8/3/05 11/21/05 Tried to recontact Mr. McDermott, but he was unavailable. JDG 12/30/05 Tried to recontact Mr. McDermott, but he was unavailable. Left message. JDG 01/04/06 Insufficient documentation was received following several attempts. Have documentation that the tanks passed tightness tests in 1998, and were later closed in place

28-90 REVIEW AVENUE (Continued) **S100879318**

in 1999, however, there is no record of a cleanup. Project needs further work, as release was characterized as requiring a major excavation. Should be returned to region 2 for further investigation at end of Spill Closure Initiative. 9/8/06 - Jon Greco of Central Office sent an email stating: Most recently, the owner's representative (Mr. Michael Paskoff, who has been performing tank tests at the site for many years, and it was his firm that called in the release 13 years ago) has asked that I close the spill, as it was called in solely due to an inconclusive tank test. He has copied me on a letter to the owner (Mr. Eric Roberts) and the letter reports that while the original tests were inconclusive, the tanks were retested later that day and were found to be tight. He goes on to say that no repairs were made and no excavations were performed by his firm. Finally, he claims the tests were observed by Inspector Geldman, of the NYC Fire Department. Reviewed PBS records, confirmed tank tested tight. Spills Closed. _ KST "

Remarks: "INCONCLUSIVE TEST RESULT TO REPAIR & RETEST - CALLED AGAIN AT 1300 OTHER 4000 GAL TANK ALSO FAILED MAJOR EXCAVATION."

Material:

Site ID:	242516
Operable Unit ID:	995981
Operable Unit:	01
Material ID:	389298
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	242516
Spill Tank Test:	1542454
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

U104 **A A TRUCK RENTING CORP** **RCRA-SQG** **1000134815**
SSW **28-90 REVIEW ST** **NJ MANIFEST** **NYD012473583**
1/8-1/4 **QUEENS, NY 11101** **NY MANIFEST**
0.162 mi.
857 ft. **Site 4 of 4 in cluster U**

Relative:
Lower

Actual:
2 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	A A TRUCK RENTING CORP
Facility address:	28-90 REVIEW ST QUEENS, NY 11101
EPA ID:	NYD012473583
Mailing address:	REVIEW ST QUEENS, NY 11101
Contact:	MICHAEL REVIA
Contact address:	REVIEW ST QUEENS, NY 11101
Contact country:	US
Contact telephone:	(718) 937-8611
Contact email:	Not reported
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	UNKNOWN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	UNKNOWN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

A A TRUCK RENTING CORP (Continued) **1000134815**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: A A TRUCK RENTING CORP
Classification: Small Quantity Generator

Date form received by agency: 11/12/1986
Site name: A A TRUCK RENTING CORP
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

NJ MANIFEST:
EPA Id: NYD012473583
Mail Address: REVIEW ST
Mail City/State/Zip: QUEENS, NY 11101
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: MICHAEL REVIA
Comments: Not reported
SIC Code: Not reported
County: NY081
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: 002593825SKS
EPA ID: NYD012473583
Date Shipped: 5/13/2011
TSDF EPA ID: NJD002182897
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	30.00 gallons

Manifest Number:	002091674SKS
EPA ID:	NYD012473583
Date Shipped:	08/31/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/31/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Date TSDF Received Waste:	09/03/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	56 G

Manifest Number:	002592222SKS
EPA ID:	NYD012473583
Date Shipped:	10/6/2011
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	105.00 gallons

Manifest Number:	000817711SKS
EPA ID:	NYD012473583
Date Shipped:	11/14/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/14/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/20/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	003310505SKS
EPA ID:	NYD012473583
Date Shipped:	10/22/2012

A A TRUCK RENTING CORP (Continued) **1000134815**

TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	Not reported
Quantity:	38.00 gallons

Manifest Number:	003309696SKS
EPA ID:	NYD012473583
Date Shipped:	9/16/2013
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	Not reported
Quantity:	30.00 gallons

Manifest Number:	004289179FLE
EPA ID:	NYD012473583
Date Shipped:	2/8/2011
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H020
Quantity:	90.00 gallons

Manifest Number:	002412534SKS
EPA ID:	NYD012473583
Date Shipped:	04/14/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/14/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/19/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H020
Quantity:	46 G

Manifest Number:	002397137SKS
EPA ID:	NYD012473583
Date Shipped:	03/12/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/12/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/18/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Waste Code:	D001
Hand Code:	H020
Quantity:	25 G

Manifest Number:	001149411SKS
EPA ID:	NYD012473583
Date Shipped:	08/27/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/27/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/02/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	29 G

Manifest Number:	003308804SKS
EPA ID:	NYD012473583
Date Shipped:	2/11/2013
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205

A A TRUCK RENTING CORP (Continued) **1000134815**

Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	Not reported
Quantity:	35.00 gallons

Manifest Number:	002273677SKS
EPA ID:	NYD012473583
Date Shipped:	06/29/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/29/2010

A A TRUCK RENTING CORP (Continued) **1000134815**

Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/01/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	60 G

Manifest Number:	001636017SKS
EPA ID:	NYD012473583
Date Shipped:	01/23/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/23/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/27/2009

A A TRUCK RENTING CORP (Continued) **1000134815**

TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	51 G

Manifest Number:	003403010SKS
EPA ID:	NYD012473583
Date Shipped:	4/28/2013
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	Not reported
Quantity:	23.00 gallons

Manifest Number:	001677822SKS
EPA ID:	NYD012473583
Date Shipped:	04/07/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/07/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/09/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141

A A TRUCK RENTING CORP (Continued) **1000134815**

Quantity: 26 G

Manifest Number: 000899067SKS
EPA ID: NYD012473583
Date Shipped: 02/11/2009
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 02/11/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 02/16/2009
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: QUEENS, NY 11101
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D039
Hand Code: H141
Quantity: 38 G

Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 24 G

Manifest Number: 001918742SKS
EPA ID: NYD012473583

A A TRUCK RENTING CORP (Continued) **1000134815**

Date Shipped:	05/13/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/13/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/18/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	60 G

Manifest Number:	002445205SKS
EPA ID:	NYD012473583
Date Shipped:	09/02/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/02/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/08/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H020
Quantity:	90 G

Manifest Number:	002055993SKS
EPA ID:	NYD012473583
Date Shipped:	01/14/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/14/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/14/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	30 G

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H020
Quantity:	25 G

Manifest Number:	003309478SKS
EPA ID:	NYD012473583
Date Shipped:	10/17/2012
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	Not reported
Quantity:	60.00 gallons

NY MANIFEST:

Country:	USA
EPA ID:	NYD012473583
Facility Status:	Not reported
Location Address 1:	28-90 REVIEW STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD012473583
Mailing Name:	A A TRUCK RENTING CORPORATION
Mailing Contact:	ANTHONY DELGADO
Mailing Address 1:	28-90 REVIEW STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	3236
Mailing Country:	USA
Mailing Phone:	2129378611

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	06/24/2015
Trans1 Recv Date:	06/24/2015

A A TRUCK RENTING CORP (Continued) **1000134815**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/26/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD012473583
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	004816887SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	105
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	4
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
198 additional NY_MANIFEST: record(s) in the EDR Site Report.

R105 **ANGEL BRIGHT CLEANERS** **NY DRYCLEANERS** **S112817074**
ENE **47-46 30TH STREET** **N/A**
1/8-1/4 **LI CITY, NY 11101**
0.169 mi.
893 ft. **Site 2 of 3 in cluster R**

Relative:
Lower

Actual:
11 ft.

DRYCLEANERS:

Facility ID:	2-6304-01682
Phone Number:	718-361-6181
Region:	Not reported
Registration Effective Date:	7/7/2011
Inspection Date:	14DEC2
Install Date:	11
Drop Shop:	Not reported

ANGEL BRIGHT CLEANERS (Continued) **S112817074**

Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

Q106 **30-10 48TH STREET** **NY LTANKS** **S100879060**
East **30-10 48TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.172 mi.
909 ft. **Site 5 of 6 in cluster Q**

Relative:
Lower

Actual:
13 ft.

LTANKS:

Site ID:	272668
Spill Number/Closed Date:	9312132 / 1994-01-18
Spill Date:	1994-01-14
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1994-01-18
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1994-01-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-01-19
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	PETRO
Spiller Address:	36-16 19TH AVENUE
Spiller City,St,Zip:	ASTORIA, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	221885
DEC Memo:	""
Remarks:	"SPEEDY DRY USED."

Material:

Site ID:	272668
Operable Unit ID:	994146
Operable Unit:	01
Material ID:	391128
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-3.00
Units:	Gallons

30-10 48TH STREET (Continued) **S100879060**

Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

V107 **CON EDISON SERVICE BOX: 7419** **RCRA NonGen / NLR** **1016963752**
WSW **42035 CRESCENT ST** **NY MANIFEST** **NYP004367306**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.175 mi.
923 ft. **Site 1 of 4 in cluster V**

Relative:
Lower

Actual:
8 ft.

RCRA NonGen / NLR:
Date form received by agency: 10/27/2013
Facility name: CON EDISON SERVICE BOX: 7419
Facility address: 42035 CRESCENT ST
LONG ISLAND CITY, NY 11101
EPA ID: NYP004367306
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/27/2013
Site name: CON EDISON SERVICE BOX: 7419
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA

CON EDISON SERVICE BOX: 7419 (Continued) **1016963752**

EPA ID:	NYP004367306
Facility Status:	Not reported
Location Address 1:	42-35 CRESCENT ST
Code:	BP
Location Address 2:	SB 7419
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004367306
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	09/27/2013
Trans1 Recv Date:	09/27/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/02/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004367306
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002236445GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

CON EDISON SERVICE BOX: 7419 (Continued) **1016963752**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

W108 **CON EDISON** **NJ MANIFEST** **S120669616**
WNW **24-30 SKILLMAN AVE SB44967** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 1 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

NJ MANIFEST:

EPA Id:	NYP004758140
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002660579GBF
EPA ID:	NYP004758140
Date Shipped:	3/26/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported

CON EDISON (Continued) **S120669616**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

W109 **CON EDISON** **RCRA NonGen / NLR** **1018280904**
WNW **24-30 SKILLMAN AVE SB44967** **NYP004758140**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 2 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/26/2015
Facility name:	CON EDISON
Facility address:	24-30 SKILLMAN AVE SB44967 LONG ISLAND CITY, NY 11101
EPA ID:	NYP004758140
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

CON EDISON (Continued) **1018280904**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	03/26/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator
Violation Status:	No violations found

W110 **CON EDISON** **RCRA NonGen / NLR** **1018280905**
WNW **24-30 SKILLMAN AVE SB10537** **NYP004758157**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 3 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/26/2015
Facility name:	CON EDISON
Facility address:	24-30 SKILLMAN AVE SB10537 LONG ISLAND CITY, NY 11101
EPA ID:	NYP004758157
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

CON EDISON (Continued) **1018280905**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/26/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

W111 **CON EDISON** **NY MANIFEST** **S118708425**
WNW **24-30 SKILLMAN AVE SB44967** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 4 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004758140
Facility Status: Not reported
Location Address 1: 2430 SKILLMAN AVE
Code: BP
Location Address 2: SB 44967
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11104
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004758140
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 03/26/2015
Trans1 Recv Date: 03/26/2015
Trans2 Recv Date: 03/27/2015
TSD Site Recv Date: 03/27/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004758140
Trans1 EPA ID: Not reported

CON EDISON (Continued) **S118708425**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002660579GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

W112 **CON EDISON** **NJ MANIFEST** **S120669617**
WNW **24-30 SKILLMAN AVE SB10537** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 5 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

NJ MANIFEST:

EPA Id:	NYP004758157
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported

CON EDISON (Continued) **S120669617**

TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002660578GBF
EPA ID:	NYP004758157
Date Shipped:	3/26/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

W113 **SUREWAY WORLDWIDE** **NY AST** **U000394866**
WNW **24-30 SKILLMAN AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 6 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed

SUREWAY WORLDWIDE (Continued) **U000394866**

Facility Id:	2-106844
Program Type:	PBS
UTM X:	590112.64245
UTM Y:	4512082.42778
Expiration Date:	N/A
Site Type:	School

Affiliation Records:

Site Id:	3060
Affiliation Type:	Facility Owner
Company Name:	ELY-CRUIKSHANK CO., INC.
Contact Type:	OWNER
Contact Name:	LOUIS CAPELLINI JR.
Address1:	5 TUDOR CITY PLACE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10017
Country Code:	001
Phone:	(212) 682-3803
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-09-26

Site Id:	3060
Affiliation Type:	Mail Contact
Company Name:	NYC SCHOOL CONSTRUCTION AUTHORITY
Contact Type:	Not reported
Contact Name:	ANNA CIECIERSKA
Address1:	30-30 THOMPSON AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 752-5028
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-09-26

Site Id:	3060
Affiliation Type:	Facility Operator
Company Name:	SUREWAY WORLDWIDE
Contact Type:	Not reported
Contact Name:	NYSCA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 752-5028
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-09-26

SUREWAY WORLDWIDE (Continued) **U000394866**

Site Id:	3060
Affiliation Type:	Emergency Contact
Company Name:	ELY-CRUIKSHANK CO., INC.
Contact Type:	Not reported
Contact Name:	ANNA CIECIERSKA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 752-5028
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-09-26

Tank Info:

Tank Number:	001
Tank Id:	3781
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
H99 - Tank Leak Detection - Other
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
G99 - Tank Secondary Containment - Other
A00 - Tank Internal Protection - None

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	7500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/01/2005
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	Not reported

W114 **CON EDISON** **NY MANIFEST** **S118088264**
WNW **24-30 SKILLMAN AVE SB10537** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 7 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004758157
Facility Status:	Not reported
Location Address 1:	2430 SKILLMAN AVE
Code:	BP
Location Address 2:	SB 10537
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004758157
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	03/26/2015
Trans1 Recv Date:	03/26/2015
Trans2 Recv Date:	03/27/2015
TSD Site Recv Date:	03/27/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004758157
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002660578GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S118088264**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

W115 **CON EDISON** **NJ MANIFEST** **S120669615**
WNW **24-30 SKILLMAN AVE SB48495** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 8 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

NJ MANIFEST:

EPA Id:	NYP004758132
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002620316GBF
EPA ID:	NYP004758132
Date Shipped:	3/26/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

CON EDISON (Continued) **S120669615**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

W116 **CON ED-TM 7258** **RCRA NonGen / NLR** **1007206607**
WNW **24-30 SKILLMAN AVE** **NY MANIFEST** **NYP004012928**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 9 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/28/1998
Facility name:	CON ED-TM 7258
Facility address:	24-30 SKILLMAN AVE LONG ISLAND CITY, NY 111010000
EPA ID:	NYP004012928
Mailing address:	CONSOLIDATED EDISON INC 4 IRVING PL ROOM 300 NEW YORK, NY 100030000
Contact:	ANTHONY DRUMMINGS
Contact address:	CONSOLIDATED EDISON INC NEW YORK, NY 100030000
Contact country:	US
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02

CON ED-TM 7258 (Continued) **1007206607**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/27/1998
Site name: CON ED-TM 7258
Classification: Not a generator, verified

Date form received by agency: 02/26/1998
Site name: CON ED-TM 7258
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004012928
Facility Status: Not reported
Location Address 1: TM 7258 - SKILLMAN & 49 AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004012928
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

CON ED-TM 7258 (Continued) **1007206607**

NY MANIFEST:

Document ID:	NYE0004995
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	31877AJ
Trans2 State ID:	Not reported
Generator Ship Date:	10/16/1997
Trans1 Recv Date:	10/16/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	10/17/1997
Part A Recv Date:	11/10/1997
Part B Recv Date:	11/04/1997
Generator EPA ID:	NYP004012928
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00591
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

W117 **CON EDISON** **RCRA NonGen / NLR** **1018280903**
WNW **24-30 SKILLMAN AVE SB48495** **FINDS** **NYP004758132**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.177 mi.
934 ft. **Site 10 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/26/2015
Facility name:	CON EDISON
Facility address:	24-30 SKILLMAN AVE SB48495

CON EDISON (Continued) **1018280903**

LONG ISLAND CITY, NY 11101
EPA ID: NYP004758132
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/26/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067684241

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018280903

CON EDISON (Continued) **1018280903**

Registry ID: 110067684241
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067684241

W118 **CON EDISON** **NY MANIFEST** **S118088262**
WNW **24-30 SKILLMAN AVE SB48495** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 11 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004758132
Facility Status:	Not reported
Location Address 1:	24-30 SKILLMAN AVE
Code:	BP
Location Address 2:	SB 48495
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004758132
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	03/26/2015
Trans1 Recv Date:	03/26/2015
Trans2 Recv Date:	03/27/2015
TSD Site Recv Date:	03/27/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004758132
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002620316GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N

CON EDISON (Continued) **S118088262**

Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

T119 **ANTHONY CONCRETE** **NY CBS** **S102639396**
NNE **47-17 27TH ST** **NY CBS AST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY SPDES**
0.179 mi.
944 ft. **Site 3 of 5 in cluster T**

Relative:
Lower

Actual:
11 ft.

CBS:

CBS Number:	2-000181
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	589454.98347
UTMY:	4510790.62485

CBS AST:

CBS Number:	2-000181
ICS Number:	2-700754
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	Not reported
Facility Status:	IN SERVICE
Facility Type:	D
Telephone:	(718) 729-4351
Facility Town:	NEW YORK CITY
Region:	STATE
Expiration Date:	09/22/1997

ANTHONY CONCRETE (Continued) **S102639396**

Total Capacity of All Active Tanks(gal):	0
Operator:	LEE PRINCIPE
Emergency Contact:	CHARLES LUGINBILL
Emergency Phone:	(201) 933-8800
Owner Name:	SIKA CORPORATION
Owner Address:	201 POLITO AVE.
Owner City,St,Zip:	LYNDHURST, NJ 07071
Owner Telephone:	(201) 933-8800
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	SIKA CORPORATION
Mail Contact Addr:	201 POLITO AVE.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	CHARLES LUGINBILL
Mail Contact City,St,Zip:	LYNDHURST, NJ 07071
Mail Phone:	(201) 933-8800

Tank Id:	18011
CAS Number:	1310732
Federal ID:	Not reported
Tank Status:	0
Install Date:	04/85
Tank Closed:	00/00
Capacity (Gal):	275
Chemical:	Sodium hydroxide
Tank Location:	Indoors, Aboveground
Tank Type:	Fiberglass reinforced plastic [FRP]
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	09/22/1989
Certified Date:	08/31/1995
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None
Pipe Location:	Aboveground
Pipe Type:	Unknown
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	None
Overfill Protection:	None
Haz Percent:	2
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	06/07/93
Is It There:	False
Delinquent:	False
Date Expired:	09/22/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True

ANTHONY CONCRETE (Continued) **S102639396**

Pre-Printed Renewal App Last Printed: 06/06/1997

Tank Id:	18012
CAS Number:	1310732
Federal ID:	Not reported
Tank Status:	0
Install Date:	04/85
Tank Closed:	00/00
Capacity (Gal):	275
Chemical:	Sodium hydroxide
Tank Location:	Indoors, Aboveground
Tank Type:	Fiberglass reinforced plastic [FRP]
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	09/22/1989
Certified Date:	08/31/1995
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None
Pipe Location:	Aboveground
Pipe Type:	Unknown
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	None
Overfill Protection:	None
Haz Percent:	2
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	06/07/93
Is It There:	False
Delinquent:	False
Date Expired:	09/22/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	06/06/1997

SPDES:

Permit Number:	NYR00D706
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	3273
State Water Body Name:	DUTCH KILLS
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported

ANTHONY CONCRETE (Continued) **S102639396**

Lat/Long:	+40.743 / -73.939
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	FORDHAM CONCRETE CORP
Non-Gov Permit Street Address:	FORDHAM CONCRETE CORP
Non-Gov Permit Supplemental Location:	47-17 27TH ST
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	FORDHAM CONCRETE CORP
Non-Gov Facility Street Address:	FORDHAM CONCRETE CORP
Non-Gov Facility Supplemental Location:	47-17 27TH ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	FORDHAM RD CONCRETE CORP
Non-Gov Permit Street Address:	47-17 27TH ST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	FORDHAM CONCRETE CORP
Non-Gov Facility Street Address:	FORDHAM CONCRETE CORP
Non-Gov Facility Supplemental Location:	47-17 27TH ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	FORDHAM CONCRETE CORP
Non-Gov Facility Street Address:	FORDHAM CONCRETE CORP
Non-Gov Facility Supplemental Location:	47-17 27TH ST

ANTHONY CONCRETE (Continued) **S102639396**

Non-Gov Facility City: LONG ISLAND CITY
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 11101
State Water Body: Not reported

T120 **FORDHAM ROAD CONCRETE** **NY UST** **U004118669**
NNE **47-17 27TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.179 mi.
944 ft. **Site 4 of 5 in cluster T**

Relative:
Lower

Actual:
11 ft.

UST:
Id/Status: 2-610744 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 02/01/2018
UTM X: 589454.98347
UTM Y: 4510790.62485
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 391815
Affiliation Type: Mail Contact
Company Name: FORDHAM ROAD CONCRETE CORP.
Contact Type: Not reported
Contact Name: GEORGE REIS
Address1: 47-17 27TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 433-0111
EMail: NYCONREADYMIX@AOL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-08-01

Site Id: 391815
Affiliation Type: Facility Operator
Company Name: FORDHAM ROAD CONCRETE
Contact Type: Not reported
Contact Name: GEORGE REIS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 433-0111
EMail: Not reported
Fax Number: Not reported
Modified By: bkfalvey
Date Last Modified: 2008-11-06

Site Id: 391815
Affiliation Type: Emergency Contact
Company Name: FORDHAM ROAD CONCRETE CORP.

FORDHAM ROAD CONCRETE (Continued) **U004118669**

Contact Type:	Not reported
Contact Name:	GEORGE REIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 417-9474
EMail:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	2008-11-06

Site Id:	391815
Affiliation Type:	Facility Owner
Company Name:	CHAVES DEVELOPMENT LLC
Contact Type:	PRES
Contact Name:	ARTHUR GEORGE REIS
Address1:	47-17 27TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 482-8914
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2014-08-01

Tank Info:

Tank Number:	001
Tank ID:	221027
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	02/01/1998
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel

Tightness Test Method:	21
Date Test:	03/05/2013
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BKFALVEY
Last Modified:	04/14/2017

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
D10 - Pipe Type - Copper
K01 - Spill Prevention - Catch Basin

FORDHAM ROAD CONCRETE (Continued) **U004118669**

I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	002
Tank ID:	221028
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	3000
Install Date:	02/01/1998
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	21
Date Test:	03/05/2013
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BKFALVEY
Last Modified:	04/14/2017

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
D10 - Pipe Type - Copper
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	003
Tank ID:	241665
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	2000
Install Date:	02/01/1985
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass reinforced plastic [FRP]
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

FORDHAM ROAD CONCRETE (Continued) **U004118669**

Tightness Test Method: 21
Date Test: 12/30/2013
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 05/04/2017

Equipment Records:

L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
C03 - Pipe Location - Aboveground/Underground Combination
I05 - Overfill - Vent Whistle

Tank Number: 004
Tank ID: 241666
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2000
Install Date: 02/01/1985
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass reinforced plastic [FRP]
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 12/30/2013
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 05/04/2017

Equipment Records:

F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
E00 - Piping Secondary Containment - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
I05 - Overfill - Vent Whistle

T121 **FORDHAM ROAD CONCRETE** **NY AST** **A100359416**
NNE **47-17 27TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.179 mi.
944 ft. **Site 5 of 5 in cluster T**

Relative:
Lower

Actual:
11 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-610744
Program Type:	PBS
UTM X:	589454.98347
UTM Y:	4510790.62485
Expiration Date:	02/01/2018
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	391815
Affiliation Type:	Mail Contact
Company Name:	FORDHAM ROAD CONCRETE CORP.
Contact Type:	Not reported
Contact Name:	GEORGE REIS
Address1:	47-17 27TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 433-0111
EMail:	NYCONREADYMIX@AOL.COM
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2014-08-01

Site Id:	391815
Affiliation Type:	Facility Operator
Company Name:	FORDHAM ROAD CONCRETE
Contact Type:	Not reported
Contact Name:	GEORGE REIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 433-0111
EMail:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	2008-11-06

Site Id:	391815
Affiliation Type:	Emergency Contact
Company Name:	FORDHAM ROAD CONCRETE CORP.
Contact Type:	Not reported
Contact Name:	GEORGE REIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported

FORDHAM ROAD CONCRETE (Continued) **A100359416**

State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 417-9474
EMail:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	2008-11-06

Site Id:	391815
Affiliation Type:	Facility Owner
Company Name:	CHAVES DEVELOPMENT LLC
Contact Type:	PRES
Contact Name:	ARTHUR GEORGE REIS
Address1:	47-17 27TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 482-8914
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2014-08-01

Tank Info:

Tank Number:	005
Tank Id:	241667
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/2007
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported

FORDHAM ROAD CONCRETE (Continued) **A100359416**

Register: True
Modified By: MSBAPTIS
Last Modified: 04/14/2017
Material Name: Not reported

Q122 **NOVELTY CRYSTALCORP** **NY AST** **A100300647**
ENE **30-15 48TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.184 mi.
973 ft. **Site 6 of 6 in cluster Q**

Relative:
Lower

Actual:
13 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-153613
Program Type: PBS
UTM X: 589706.08142
UTM Y: 4510598.41279
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 4875
Affiliation Type: Facility Operator
Company Name: NOVELTY CRYSTALCORP
Contact Type: Not reported
Contact Name: NOVELTY CRYSTALCORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 458-6700
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-06-22

Site Id: 4875
Affiliation Type: Emergency Contact
Company Name: NOVELTY CRYSTALCORP
Contact Type: Not reported
Contact Name: JOSEPH MICHAELI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 458-6700
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-06-22

Site Id: 4875

NOVELTY CRYSTALCORP (Continued) **A100300647**

Affiliation Type:	Facility Owner
Company Name:	NOVELTY CRYSTALCORP
Contact Type:	VP
Contact Name:	JOSEPH MICHAELI
Address1:	30-15 48TH AVE.
Address2:	Not reported
City:	L.I.C.
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 458-6700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-06-22

Site Id:	4875
Affiliation Type:	Mail Contact
Company Name:	NOVELTY CRYSTALCORP
Contact Type:	VP
Contact Name:	JOSEPH MICHAELI
Address1:	30-15 48TH AVE.
Address2:	Not reported
City:	L.I.C.
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 458-6700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-06-22

Tank Info:

Tank Number:	007
Tank Id:	8206
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H99 - Tank Leak Detection - Other
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	07/01/1968

NOVELTY CRYSTALCORP (Continued) **A100300647**

Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2003
Register:	True
Modified By:	kxtang
Last Modified:	04/14/2017
Material Name:	Not reported

V123 **CON EDISON MANHOLE: 15763** **RCRA NonGen / NLR** **1017774918**
WSW **23-57 BORDEN AVE FRONT OF** **NYP004527370**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.184 mi.
974 ft. **Site 2 of 4 in cluster V**

Relative:
Lower

Actual:
8 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/09/2014
Facility name:	CON EDISON MANHOLE: 15763
Facility address:	23-57 BORDEN AVE FRONT OF LONG ISLAND CITY, NY 11101
EPA ID:	NYP004527370
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	05/09/2014
Site name:	CON EDISON
Classification:	Small Quantity Generator

Date form received by agency: 05/09/2014

CON EDISON MANHOLE: 15763 (Continued) **1017774918**

Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

V124 **CON EDISON** **NY MANIFEST** **S117060512**
WSW **23-57 BORDEN AVE FRONT OF** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.184 mi.
974 ft. **Site 3 of 4 in cluster V**

Relative:
Lower

Actual:
8 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004527370
Facility Status: Not reported
Location Address 1: 23-57 BORDEN AV
Code: BP
Location Address 2: MH15763
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11432
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004527370
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 05/09/2014
Trans1 Recv Date: 05/09/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/20/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004527370
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 013246138JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N

CON EDISON (Continued) **S117060512**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	75
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

R125 **I G FEDERAL ELECTRICAL SUPPLY** **NY LTANKS** **U000401648**
ENE **47-20 30TH ST** **NY UST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.189 mi.
998 ft. **Site 3 of 3 in cluster R**

Relative:
Lower

Actual:
10 ft.

LTANKS:

Site ID:	153440
Spill Number/Closed Date:	0110569 / 2002-03-01
Spill Date:	2002-01-30
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2002-02-04
CID:	396
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0

I G FEDERAL ELECTRICAL SUPPLY (Continued) **U000401648**

Date Entered In Computer: 2002-02-04
Spill Record Last Update: 2002-03-01
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: LARRY
Spiller Phone: (718) 729-5700
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 130179
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 3/1/2002-VOUGHT-Initial tank test performed by ProTest Laboratories. Second and third tank test performed by Federal Electrical Supply Corporation (718-729-5700). The reason for spill report was initial tank test failure. As a result of failure vent line, fill line, suction line and return line were replaced by Petroleum Tank Cleaners. Tank was tested again on 2-6-2002 and failed again because testers failed to close off return line to day tank. Tank and system was tested for third time and passed on 2-14-2002. Isaac Mungra and Anthony (PTC) confirmed that there was no soil or groundwater contamination. Tank tests and repair invoices were provided. Spill closed by Vought. "
Remarks: ""

Material:
Site ID: 153440
Operable Unit ID: 847652
Operable Unit: 01
Material ID: 528190
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 153440
Spill Tank Test: 1526857
Tank Number: 1
Tank Size: 4500
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Horner EZ Check I or II

UST:
Id/Status: 2-303658 / Active

I G FEDERAL ELECTRICAL SUPPLY (Continued) **U000401648**

Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 07/14/2017
UTM X: 589676.12799
UTM Y: 4510756.92510
Site Type: Other

Affiliation Records:

Site Id: 13807
Affiliation Type: Mail Contact
Company Name: JOMEIRA REALTY COMPANY
Contact Type: Not reported
Contact Name: Not reported
Address1: 47-20 30TH ST
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 729-5700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13807
Affiliation Type: Facility Operator
Company Name: I G FEDERAL ELECTRICAL SUPPLY
Contact Type: Not reported
Contact Name: I G FEDERAL ELECTRICAL SUPPLY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 729-5700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13807
Affiliation Type: Emergency Contact
Company Name: JOMEIRA REALTY COMPANY
Contact Type: Not reported
Contact Name: IRA FRIEDMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 833-1275
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis

I G FEDERAL ELECTRICAL SUPPLY (Continued) **U000401648**

Date Last Modified: 2007-04-18

Site Id: 13807
Affiliation Type: Facility Owner
Company Name: JOMEIRA REALTY COMPANY
Contact Type: REP
Contact Name: IRA FREIDMAN
Address1: 47-20 30TH ST
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 729-5700
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2007-04-18

Tank Info:

Tank Number: 001
Tank ID: 16220
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4500
Install Date: 10/30/1984
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 11/30/2006
Next Test Date: 10/11/2016
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

X126 **EEA** **NY MANIFEST** **S117562383**
SSE **2900 REVIEW AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.190 mi.
1003 ft. **Site 1 of 5 in cluster X**

Relative:
Lower

Actual:
7 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYD056410178
Facility Status:	Not reported
Location Address 1:	29-00 REVIEW AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	MASPETH
Location State:	NY
Location Zip:	11378
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD056410178
Mailing Name:	EEA
Mailing Contact:	JEFFREY B SHELBEY
Mailing Address 1:	29-00 REVIEW AVE
Mailing Address 2:	Not reported
Mailing City:	MASPETH
Mailing State:	NY
Mailing Zip:	11378
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	5167464400

NY MANIFEST:

Document ID:	NJA2650388
Manifest Status:	K
seq:	Not reported
Year:	1997
Trans1 State ID:	S50015
Trans2 State ID:	Not reported
Generator Ship Date:	01/03/1997
Trans1 Recv Date:	01/03/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/03/1997
Part A Recv Date:	/ /
Part B Recv Date:	06/06/1997
Generator EPA ID:	NYD056410178
Trans1 EPA ID:	NJD986588630
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported

EEA (Continued) **S117562383**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U226 - 1,1,1-TRICHLOROETHANE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00800
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	080

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

X127 **ACCESS SELF STORAGE** **NY UST U004076252**
SSE **29-00 REVIEW AVENUE** **NY AST N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.190 mi.
1003 ft. **Site 2 of 5 in cluster X**

Relative:
Lower

Actual:
7 ft.

UST:

Id/Status:	2-083887 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/22/2017
UTM X:	589450.90771
UTM Y:	4510219.29201
Site Type:	Other

Affiliation Records:

Site Id:	1909
Affiliation Type:	Facility Owner
Company Name:	ACCESS BIG KEY PARTNERS
Contact Type:	MANAGING AGENT
Contact Name:	DEIRDRA ZOLINSKY
Address1:	29-00 REVIEW AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(201) 807-1010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-08-13

Site Id:	1909
Affiliation Type:	Mail Contact
Company Name:	ACCESS MANAGEMENT COMPANY
Contact Type:	Not reported

ACCESS SELF STORAGE (Continued) **U004076252**

Contact Name:	DEIDRA ZOLINSKY
Address1:	208 GATES ROAD
Address2:	Not reported
City:	LITTLE FERRY
State:	NJ
Zip Code:	07643
Country Code:	001
Phone:	(201) 807-1010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1909
Affiliation Type:	Facility Operator
Company Name:	ACCESS SELF STORAGE
Contact Type:	Not reported
Contact Name:	SORAYA GOMEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-0442
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-08-13

Site Id:	1909
Affiliation Type:	Emergency Contact
Company Name:	ACCESS BIG KEY PARTNERS
Contact Type:	Not reported
Contact Name:	DEIRDRA ZOLINSKY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(201) 807-1010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	2
Tank ID:	48003
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	11/01/1993
Registered:	True

ACCESS SELF STORAGE (Continued) **U004076252**

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
J00 - Dispenser - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None

Tank Number: 3
Tank ID: 48004
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping

AST:
Region: STATE
DEC Region: 2

ACCESS SELF STORAGE (Continued) **U004076252**

Site Status: Active
Facility Id: 2-083887
Program Type: PBS
UTM X: 589450.90771
UTM Y: 4510219.29201
Expiration Date: 10/22/2017
Site Type: Other

Affiliation Records:

Site Id: 1909
Affiliation Type: Facility Owner
Company Name: ACCESS BIG KEY PARTNERS
Contact Type: MANAGING AGENT
Contact Name: DEIRDRA ZOLINSKY
Address1: 29-00 REVIEW AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (201) 807-1010
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2007-08-13

Site Id: 1909
Affiliation Type: Mail Contact
Company Name: ACCESS MANAGEMENT COMPANY
Contact Type: Not reported
Contact Name: DEIDRA ZOLINSKY
Address1: 208 GATES ROAD
Address2: Not reported
City: LITTLE FERRY
State: NJ
Zip Code: 07643
Country Code: 001
Phone: (201) 807-1010
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1909
Affiliation Type: Facility Operator
Company Name: ACCESS SELF STORAGE
Contact Type: Not reported
Contact Name: SORAYA GOMEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 729-0442
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis

ACCESS SELF STORAGE (Continued) **U004076252**

Date Last Modified:	2007-08-13
Site Id:	1909
Affiliation Type:	Emergency Contact
Company Name:	ACCESS BIG KEY PARTNERS
Contact Type:	Not reported
Contact Name:	DEIRDRA ZOLINSKY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(201) 807-1010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	3153
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/17/1946
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	KAKYER
Last Modified:	04/14/2017
Material Name:	Not reported
Tank Number:	1

ACCESS SELF STORAGE (Continued) **U004076252**

Tank Id: 48002
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/01/1993
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

X128 **ACCESS SELF STORAGE** **RCRA NonGen / NLR** **1000872149**
SSE **2900 REVIEW AVE** **FINDS** **NYD056410178**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.190 mi.
1003 ft. **Site 3 of 5 in cluster X**

Relative:
Lower

Actual:
7 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: ACCESS SELF STORAGE
Facility address: 2900 REVIEW AVE
LONG ISLAND CITY, NY 11101
EPA ID: NYD056410178
Mailing address: GATES RD
LITTLE FERRY, NY 07643
Contact: Not reported
Contact address: GATES RD
LITTLE FERRY, NY 07643
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ACCESS BIG KEY SELF PARTNERS
Owner/operator address: 212 GATES RD
LITTLE FERRY, NJ 07643

ACCESS SELF STORAGE (Continued) **1000872149**

Owner/operator country: US
Owner/operator telephone: (201) 807-1010
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ACCESS BIG KEY SELF PARTNERS
Owner/operator address: 212 GATES RD
LITTLE FERRY, NJ 07643
Owner/operator country: US
Owner/operator telephone: (201) 807-1010
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: ACCESS SELF STORAGE
Classification: Not a generator, verified

Date form received by agency: 07/31/1997
Site name: ACCESS SELF STORAGE
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 05/27/1997
Site name: ACCESS SELF STORAGE
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

ACCESS SELF STORAGE (Continued) **1000872149**

Violation Status: No violations found

FINDS:

Registry ID: 110004360566

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000872149
Registry ID: 110004360566
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004360566

X129 **29-05 REVIEW AVE** **NY AST** **U003384104**
SSE **29-05 REVIEW AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.190 mi.
1003 ft. **Site 4 of 5 in cluster X**

Relative:
Lower

Actual:
9 ft.

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-082627
Program Type: PBS
UTM X: 589461.90716
UTM Y: 4510224.53184
Expiration Date: N/A
Site Type: Other

29-05 REVIEW AVE (Continued) **U003384104**

Affiliation Records:

Site Id:	1801
Affiliation Type:	Facility Owner
Company Name:	GIUSEPPE BARONE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	157-54 95 STREET
Address2:	Not reported
City:	HOWARD BEACH
State:	NY
Zip Code:	11414
Country Code:	001
Phone:	(718) 843-3332
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1801
Affiliation Type:	Mail Contact
Company Name:	GIUSEPPE BARONE
Contact Type:	Not reported
Contact Name:	GIUSEPPE BARONE
Address1:	157-54 95 STREET
Address2:	Not reported
City:	HOWARD BEACH
State:	NY
Zip Code:	11414
Country Code:	001
Phone:	(718) 843-3332
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1801
Affiliation Type:	Facility Operator
Company Name:	29-05 REVIEW AVE
Contact Type:	Not reported
Contact Name:	GIUSEPPE BARONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-9880
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1801
Affiliation Type:	Emergency Contact
Company Name:	GIUSEPPE BARONE
Contact Type:	Not reported
Contact Name:	ROSA BARONE

29-05 REVIEW AVE (Continued) **U003384104**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	010
Tank Id:	3012
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
H03 - Tank Leak Detection - Vapor Well
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/1995
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	Not reported

X130 **NYCDEC REGION 2 SPILL 01-02746** **NY MANIFEST** **1009234926**
SSE **30-01 REVIEW AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.190 mi.
1003 ft. **Site 5 of 5 in cluster X**

Relative:
Lower

Actual:
9 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP000950261
Facility Status:	Not reported
Location Address 1:	30-01 REVIEW AVE
Code:	BP
Location Address 2:	Not reported

NYCDEC REGION 2 SPILL 01-02746 (Continued) **1009234926**

Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000950261
Mailing Name:	NYCDEC REGION 2 SPILL 01-02746
Mailing Contact:	MARSH TIBBE
Mailing Address 1:	47-40 21ST ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7184824933

NY MANIFEST:

Document ID:	NYG1625472
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	06/25/2001
Trans1 Recv Date:	07/19/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/19/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000950261
Trans1 EPA ID:	NYD064743263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00150
Units:	G - Gallons (liquids only)* (8.3 pounds)

NYCDEC REGION 2 SPILL 01-02746 (Continued) **1009234926**

Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

Y131 **CON EDISON** **RCRA NonGen / NLR** **1012185218**
East **HUNTERS POINT AVE & 30TH PL** **NY MANIFEST** **NYP004160214**
1/8-1/4 **ASTORIA, NY 11103**
0.191 mi.
1010 ft. **Site 1 of 2 in cluster Y**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:
Date form received by agency: 06/01/2016
Facility name: CON EDISON
Facility address: HUNTERS POINT AVE & 30TH PL
ASTORIA, NY 11103
EPA ID: NYP004160214
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: DAVID DUKE
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (917) 559-8971
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/04/2008
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

CON EDISON (Continued) **1012185218**

NY MANIFEST:

Country:	USA
EPA ID:	NYP004160214
Facility Status:	Not reported
Location Address 1:	HUNTERS POINT & 30 PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004160214
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLYN MURRAY
Mailing Address 1:	4 IRIVNG PLACE RNM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	08/04/2008
Trans1 Recv Date:	08/04/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/05/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004160214
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	001433510FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported

CON EDISON (Continued) **1012185218**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	720.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	8.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	D018
Waste Code 1_3:	D024
Waste Code 1_4:	D025
Waste Code 1_5:	B007
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

Z132 **MBA LONG ISLAND CITY** **NY UST** **U004076724**
SE **49-49 30TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.192 mi.
1012 ft. **Site 1 of 4 in cluster Z**

Relative:
Lower

Actual:
11 ft.

UST:

Id/Status:	2-116211 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	588280.12171
UTM Y:	4510821.91089
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	3896
Affiliation Type:	Facility Owner
Company Name:	MANHASSET BAY ASSOC
Contact Type:	MANAGER
Contact Name:	RICHARD THYPIN
Address1:	P.O. BOX 309
Address2:	Not reported
City:	PRINCETON
State:	NJ
Zip Code:	08542
Country Code:	001
Phone:	(718) 937-2700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2007-07-30

Site Id:	3896
Affiliation Type:	Mail Contact

MBA LONG ISLAND CITY (Continued) **U004076724**

Company Name:	MANHASSET BAY ASSOC
Contact Type:	Not reported
Contact Name:	RICHARD THYPIN
Address1:	P.O. BOX 309
Address2:	Not reported
City:	PRINCETON
State:	NJ
Zip Code:	08542
Country Code:	001
Phone:	(609) 497-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3896
Affiliation Type:	Facility Operator
Company Name:	MBA LONG ISLAND CITY
Contact Type:	Not reported
Contact Name:	MBA LONG ISLAND CITY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(609) 498-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3896
Affiliation Type:	Emergency Contact
Company Name:	MANHASSET BAY ASSOC
Contact Type:	Not reported
Contact Name:	RICHARD THYPIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(609) 497-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	4111
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1980

MBA LONG ISLAND CITY (Continued) **U004076724**

Date Tank Closed:	11/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	00
Date Test:	04/01/1990
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G99 - Tank Secondary Containment - Other

Tank Number:	002
Tank ID:	4112
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1980
Date Tank Closed:	11/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	00
Date Test:	04/01/1990
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G99 - Tank Secondary Containment - Other
H99 - Tank Leak Detection - Other

MBA LONG ISLAND CITY (Continued) **U004076724**

Tank Number:	003
Tank ID:	43679
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	12/01/1975
Date Tank Closed:	11/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	20
Date Test:	10/01/1996
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G99 - Tank Secondary Containment - Other
H99 - Tank Leak Detection - Other

Z133 **TYPHIN STEEL** **NY LTANKS** **U000416651**
SE **49-49 30TH STREET** **NY AST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY** **NY Spills**
0.192 mi.
1012 ft. **Site 2 of 4 in cluster Z**

Relative:
Lower

Actual:
11 ft.

LTANKS:

Site ID:	88995
Spill Number/Closed Date:	9312128 / 1994-01-14
Spill Date:	1994-01-14
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1994-01-14
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1994-01-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0

TYPHIN STEEL (Continued) **U000416651**

Date Entered In Computer: 1994-01-18
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: WHALECO FUEL OIL
Spiller Address: 1 COFFEY ST.
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 81338
DEC Memo: ""
Remarks: "WILL SEND AT SOMEONE W/ SPEEDY DRY."

Material:
Site ID: 88995
Operable Unit ID: 990742
Operable Unit: 01
Material ID: 391124
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-116211
Program Type: PBS
UTM X: 588280.12171
UTM Y: 4510821.91089
Expiration Date: N/A
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 3896
Affiliation Type: Facility Owner
Company Name: MANHASSET BAY ASSOC
Contact Type: MANAGER
Contact Name: RICHARD THYPIN
Address1: P.O. BOX 309
Address2: Not reported
City: PRINCETON
State: NJ
Zip Code: 08542
Country Code: 001

TYPHIN STEEL (Continued) **U000416651**

Phone:	(718) 937-2700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2007-07-30

Site Id:	3896
Affiliation Type:	Mail Contact
Company Name:	MANHASSET BAY ASSOC
Contact Type:	Not reported
Contact Name:	RICHARD THYPIN
Address1:	P.O. BOX 309
Address2:	Not reported
City:	PRINCETON
State:	NJ
Zip Code:	08542
Country Code:	001
Phone:	(609) 497-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3896
Affiliation Type:	Facility Operator
Company Name:	MBA LONG ISLAND CITY
Contact Type:	Not reported
Contact Name:	MBA LONG ISLAND CITY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(609) 498-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3896
Affiliation Type:	Emergency Contact
Company Name:	MANHASSET BAY ASSOC
Contact Type:	Not reported
Contact Name:	RICHARD THYPIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(609) 497-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

TYPHIN STEEL (Continued) **U000416651**

Tank Info:

Tank Number:	004
Tank Id:	55775
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
G00 - Tank Secondary Containment - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B05 - Tank External Protection - Jacketed
I05 - Overfill - Vent Whistle

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/2003
Register:	True
Modified By:	KXTANG
Last Modified:	04/14/2017
Material Name:	Not reported

SPILLS:

Facility ID:	9808784
Facility Type:	ER
DER Facility ID:	81338
Site ID:	70479
DEC Region:	2
Spill Date:	1998-10-15
Spill Number/Closed Date:	9808784 / 1998-12-08
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	MMMULQUE
Referred To:	Not reported
Reported to Dept:	1998-10-15
CID:	382
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

TYPHIN STEEL (Continued) **U000416651**

Date Entered In Computer:	1998-10-15
Spill Record Last Update:	1998-12-08
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	ST
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN PTC HIRED BY TYPHIN STEEL TO DO CLEAN UP."
Remarks:	"CALLER STATES THAT HE PARKS IFO THE ABOVE ADDRESS AND HE NOTICED A LARGE PUDDLE OF DIESEL FUEL IFO BUSINESS."

Material:

Site ID:	70479
Operable Unit ID:	1069974
Operable Unit:	01
Material ID:	316269
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9607319
Facility Type:	ER
DER Facility ID:	81338
Site ID:	88997
DEC Region:	2
Spill Date:	1996-09-10
Spill Number/Closed Date:	9607319 / 1996-09-16
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	LUCE
Referred To:	Not reported
Reported to Dept:	1996-09-10
CID:	205
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-09-10

TYPHIN STEEL (Continued) **U000416651**

Spill Record Last Update:	2003-12-24
Spiller Name:	CALLER
Spiller Company:	WHALECO FUEL OIL
Spiller Address:	1 COFFEY STREET
Spiller City,St,Zip:	BROOKLYN, NY 11231-
Spiller Company:	001
Contact Name:	THYPIN STEEL INC.
Contact Phone:	(718) 706-4557
DEC Memo:	""
Remarks:	"tank overfill."

Material:

Site ID:	88997
Operable Unit ID:	1038480
Operable Unit:	01
Material ID:	346588
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	15.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9607116
Facility Type:	ER
DER Facility ID:	81338
Site ID:	88996
DEC Region:	2
Spill Date:	1996-09-05
Spill Number/Closed Date:	9607116 / 2005-12-29
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	EXHAMPST
Referred To:	Not reported
Reported to Dept:	1996-09-05
CID:	204
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-09-05
Spill Record Last Update:	2005-12-29
Spiller Name:	MR GAMA
Spiller Company:	TYPHIN STEEL

TYPHIN STEEL (Continued) **U000416651**

Spiller Address: 49-49 30TH STREET
Spiller City,St,Zip: LONG ISLAND CITY, NY
Spiller Company: 001
Contact Name: BOB DECK
Contact Phone: (718) 624-4842
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL This Spill cleanup project has been reassigned from DEC (Sigona) to Rommel on 2/2/2004. 12/29/05 Transferred to E. Hampston via Spills Initiative. Contacted possible owner Richard Typhin (#609-497-0796) and left message regarding spill, requested call back. Site owner responded. Spill cleaned. Faxing disposal receipts (filed in eDocs). "
Remarks: "Cross over line broke"

Material:
Site ID: 88996
Operable Unit ID: 1038272
Operable Unit: 01
Material ID: 346384
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: Gallons
Recovered: 50.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Z134 **THYPIN STEEL BUILDING FORMER** **RCRA NonGen / NLR** **1007208650**
SE **49-49 30TH ST** **NY MANIFEST** **NYR000121863**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.192 mi.
1012 ft. **Site 3 of 4 in cluster Z**

Relative:
Lower

Actual:
11 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: THYPIN STEEL BUILDING FORMER
Facility address: 49-49 30TH ST
LONG ISLAND CITY, NY 11101
EPA ID: NYR000121863
Mailing address: PO BOX 309
PRINCETON, NJ 085420309
Contact: RICHARD THYPIN
Contact address: PO BOX 309
PRINCETON, NJ 085420309
Contact country: US
Contact telephone: (609) 497-0796
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

THYPIN STEEL BUILDING FORMER (Continued) **1007208650**

Owner/operator name: MBA-LONG ISLAND CITY LLC
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/13/1997
Owner/Op end date: Not reported

Owner/operator name: MBA-LONG ISLAND CITY LLC
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/13/1997
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: THYPIN STEEL BUILDING FORMER
Classification: Not a generator, verified

Date form received by agency: 01/23/2004
Site name: THYPIN STEEL BUILDING FORMER
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000121863
Facility Status: Not reported
Location Address 1: 49-49 30TH ST
Code: BP

THYPIN STEEL BUILDING FORMER (Continued) **1007208650**

Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000121863
Mailing Name: THYPIN STEEL BUILDING FORMER
Mailing Contact: MBA LLC
Mailing Address 1: 215 NASSAU ST
Mailing Address 2: Not reported
Mailing City: PRINCETON
Mailing State: NJ
Mailing Zip: 08542
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6096585395

AA135 **CON EDISON MANHOLE 954** **RCRA NonGen / NLR** **1010326800**
North **47TH ST & SKILLMAN AVE** **NYP004143129**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.195 mi.
1027 ft. **Site 1 of 3 in cluster AA**

Relative:
Higher

Actual:
14 ft.

RCRA NonGen / NLR:
Date form received by agency: 11/17/2006
Facility name: CON EDISON MANHOLE 954
Facility address: 47TH ST & SKILLMAN AVE
LONG ISLAND CITY, NY 11101
EPA ID: NYP004143129
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: MICHAEL DAUGHTREY
Contact address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 580-8383
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No

CON EDISON MANHOLE 954 (Continued) **1010326800**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 11/16/2006
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 11/15/2006
Site name: CON EDISON
Classification: Unverified

Violation Status: No violations found

AA136 **CON EDISON** **NY MANIFEST** **S117314184**
North **SKILLMAN & 47 AVE** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.195 mi.
1027 ft. **Site 2 of 3 in cluster AA**

Relative:
Higher

Actual:
14 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004612255
Facility Status: Not reported
Location Address 1: SKILLMAN & 47 AVE
Code: BP
Location Address 2: SB 12057
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004612255
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/30/2014
Trans1 Recv Date: 07/30/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/30/2014

CON EDISON (Continued) **S117314184**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004612255
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615722GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AA137 **CONSOLIDATAED EDISON** **NY MANIFEST** **S117564263**
North **47TH ST & SKILLMAN AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.195 mi.
1027 ft. **Site 3 of 3 in cluster AA**

Relative:
Higher

Actual:
14 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004143129
Facility Status:	Not reported
Location Address 1:	47 ST & STILLMAN MH954
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY

CONSOLIDATAED EDISON (Continued) **S117564263**

Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004143129
Mailing Name: CONSOLIDATAED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: NYE1286631
Manifest Status: Not reported
seq: 01
Year: 2006
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 06/24/2006
Trans1 Recv Date: 06/24/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/26/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004143129
Trans1 EPA ID: 12446JT
Trans2 EPA ID: Not reported
TSDF ID 1: NYD077444263
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00168
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.

CONSOLIDATAED EDISON (Continued) **S117564263**

Specific Gravity: 01.00

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AB138 **ESS & VEE ACOUSTICAL** **NY UST** **U004198851**
West **23-30 50TH AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.206 mi.
1089 ft. **Site 1 of 2 in cluster AB**

Relative:
Lower

Actual:
10 ft.

UST:

Id/Status:	2-607618 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	588928.09170
UTM Y:	4510564.05660
Site Type:	Utility (Other than Municipal)

Tank Info:

Tank Number:	001
Tank ID:	63269
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1500
Install Date:	Not reported
Date Tank Closed:	05/17/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

AB139 **SPILL NUMBER 0208486** **NY LTANKS** **S105997319**
West **23-30 50TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.206 mi.
1089 ft. **Site 2 of 2 in cluster AB**

Relative:
Lower

Actual:
10 ft.

LTANKS:

Site ID:	268804
Spill Number/Closed Date:	0208486 / 2003-11-17
Spill Date:	2002-11-15
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False

SPILL NUMBER 0208486 (Continued) **S105997319**

SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2002-11-15
CID:	322
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-11-15
Spill Record Last Update:	2003-11-17
Spiller Name:	ANTHONY VERDERAM
Spiller Company:	Not reported
Spiller Address:	23-30 50TH AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	ANTHONY VERDERAM
Spiller Phone:	(718) 786-1100
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	218966
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT Sent tank test failure letter to Varderame. 11/15/2002 ARS 11/14/2003-Vought-Reviewed report dated 6/26/03 from Verderame Realty (Bruce Bauer 718-786-1100). Site will no longer be using oil and will be converting to gas. Closure of a 2000-gallon #2 fuel oil UST and collection of post excavatin endpoint samples by Bluestone Environmental (Andrew Cozzi 732-469-5188). The UST excavation base was at approximately 8 to 8.5 feet below the concrete floor . The soil in the excavation was a fill that consisted of dark brown sand with construction debris such as bricks and pieces of concrete . Five soil samples were submitted for analyses for 8260/8270. Soil analyticals show two 1,3,5-trimethylbenzene exceedances up to 9110ppb, benzo(a)anthracene up to 1010ppb, benzo(a)pyrene up to 631ppb, benzo(b)fluoranthene up to 1110ppb, benzo(k)fluoranthene up to 579ppb, and chrysene up to 1210ppb. These exceedances are attributable to fill material. Spill closed by Vought after conference with DEC Rommel."
Remarks:	"tank test failure - it will be cleaned and retested next week "

Material:

Site ID:	268804
Operable Unit ID:	859901
Operable Unit:	01
Material ID:	565791
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

SPILL NUMBER 0208486 (Continued) **S105997319**

Tank Test:

Site ID:	268804
Spill Tank Test:	1527719
Tank Number:	1
Tank Size:	2500
Test Method:	03
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

AC140 **NYCHA TECHNICAL SERVICES** **NJ MANIFEST** **S117987294**
WNW **23-02 49TH AVE 5TH FLOOR** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.208 mi.
1096 ft. **Site 1 of 9 in cluster AC**

Relative:
Lower

Actual:
12 ft.

NJ MANIFEST:

EPA Id:	NYR000102954
Mail Address:	49TH AVE 5TH FLOOR
Mail City/State/Zip:	LONG ISLAND CITY, NY 11101
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	ANTHONY SOLOMITA
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	010457388JJK
EPA ID:	NYR000102954
Date Shipped:	9/28/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

NYCHA TECHNICAL SERVICES (Continued) **S117987294**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	220.00 gallons

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	55.00 gallons

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	55.00 gallons

Manifest Number:	010456504JJK
EPA ID:	NYR000102954
Date Shipped:	9/13/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

NYCHA TECHNICAL SERVICES (Continued) **S117987294**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	1.00 Cubic Yards

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	500.00 Pounds

Manifest Number:	009209710JJK
EPA ID:	NYR000102954
Date Shipped:	6/26/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported

NYCHA TECHNICAL SERVICES (Continued) **S117987294**

TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	12,000.00 Pounds

Manifest Number:	010456496JJK
EPA ID:	NYR000102954
Date Shipped:	9/6/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

NYCHA TECHNICAL SERVICES (Continued) **S117987294**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	80.00 Pounds

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	20.00 Pounds

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	1.00 Cubic Yards

Manifest Number:	003634155JJK
EPA ID:	NYR000102954
Date Shipped:	5/4/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

NYCHA TECHNICAL SERVICES (Continued) **S117987294**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	3.00 Cubic Yards

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	110.00 gallons

Manifest Number:	015323194JJK
EPA ID:	NYR000102954
Date Shipped:	12/16/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

NYCHA TECHNICAL SERVICES (Continued) **S117987294**

Manifest Number:	003634140JJK
EPA ID:	NYR000102954
Date Shipped:	3/30/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001 D018
Hand Code:	Not reported
Quantity:	110.00 gallons

AC141 **LIC 73 OWNER, LLC** **NY TANKS** **U001834175**
WNW **23-02 49TH AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.208 mi.
1096 ft. **Site 2 of 9 in cluster AC**

Relative:
Lower

Actual:
12 ft.

TANKS:

Facility Id:	2-233404
Region:	STATE
DEC Region:	2
Site Status:	Active
Program Type:	PBS
Expiration Date:	07/12/2021
UTM X:	588919.17910
UTM Y:	4510666.42414

AC142 **NYCHA TECHNICAL SERVICES** **RCRA NonGen / NLR** **1004763035**
WNW **23-02 49TH AVE 5TH FLOOR** **FINDS** **NYR000102954**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.208 mi. **NY MANIFEST**
1096 ft. **Site 3 of 9 in cluster AC**

Relative:
Lower

Actual:
12 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYCHA TECHNICAL SERVICES
Facility address:	23-02 49TH AVE 5TH FLOOR LONG ISLAND CITY, NY 11101
EPA ID:	NYR000102954
Mailing address:	49TH AVE 5TH FLOOR LONG ISLAND CITY, NY 11101
Contact:	ANTHONY SOLOMITA
Contact address:	49TH AVE 5TH FLOOR LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 707-5731
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYCHA
Owner/operator address:	23-02 49TH AVE 5TH FLOOR LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 707-5731
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2001
Owner/Op end date:	Not reported

Owner/operator name:	NYCHA
Owner/operator address:	23-02 49TH AVE 5TH FLOOR LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 707-5731
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2001

NYCHA TECHNICAL SERVICES (Continued) **1004763035**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYCHA TECHNICAL SERVICES
Classification: Not a generator, verified

Date form received by agency: 12/27/2001
Site name: NYCHA TECHNICAL SERVICES
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110012190798

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004763035
Registry ID: 110012190798
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012190798

NYCHA TECHNICAL SERVICES (Continued) **1004763035**

NY MANIFEST:

Country:	USA
EPA ID:	NYR000102954
Facility Status:	Not reported
Location Address 1:	23-02 49TH AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000102954
Mailing Name:	NYCHA TECHNICAL SERVICES
Mailing Contact:	JOE LURSKI
Mailing Address 1:	23 02 49TH AVENUE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187075731

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	04/06/2016
Trans1 Recv Date:	04/06/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/06/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000102954
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	011697139JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported

NYCHA TECHNICAL SERVICES (Continued) **1004763035**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	CW - Wooden boxes
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
16 additional NY_MANIFEST: record(s) in the EDR Site Report.

AC143 **GALASSO TRUCKING** **NY Spills** **1000833391**
WNW **23-02 49TH AVE** **RCRA NonGen / NLR** **NYD986879278**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.208 mi.
1096 ft. **Site 4 of 9 in cluster AC**

Relative:
Lower

Actual:
12 ft.

SPILLS:

Facility ID:	0030009
Facility Type:	ER
DER Facility ID:	8481
Site ID:	257740
DEC Region:	2
Spill Date:	2000-06-29
Spill Number/Closed Date:	0030009 / 2006-01-25
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	MDMACCAB
Referred To:	Not reported
Reported to Dept:	2000-06-29
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-06-29
Spill Record Last Update:	2006-01-25
Spiller Name:	DENNIS HOVANEC
Spiller Company:	BRIDGEDALE, LLC
Spiller Address:	23-02 49TH AVENUE

GALASSO TRUCKING (Continued) **1000833391**

Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101
Spiller Company:	001
Contact Name:	DENNIS HOVANEC
Contact Phone:	(718) 965-6173
DEC Memo:	"A search of previous spill at that address turned up spill # 9712326. This spill was a report of contaminated soils discovered on 2/4/98 during a phase II site assessment. The spill was assigned to DEC (Sigona) who closed the spill out on 3/28/00 1/18/2006 - Haggerty - Noel Biscone from Bridgedale (718-965-6450), property manager, submitted Subsurface Investigation Report for review. The sampling dates may be sufficent to close this spill # as well Ten 550 gallon deisel USTs (See PBS# 2-233404) and 630 tons of contaminated soil were removed in August 2004. The site is in an industrial area next to the LIE and a large railyard. Spill closed 01/25/06"
Remarks:	"DEC (Saccacio) found ten 550 gallon USTs being removed from the ground by a contractor. The soil around the tanks were contaminated with an unkown petroleum."

Material:

Site ID:	257740
Operable Unit ID:	836578
Operable Unit:	01
Material ID:	540899
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9712326
Facility Type:	ER
DER Facility ID:	8481
Site ID:	257741
DEC Region:	2
Spill Date:	1998-02-04
Spill Number/Closed Date:	9712326 / 2000-03-28
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1998-02-04
CID:	270
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported

GALASSO TRUCKING (Continued) **1000833391**

Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-02-04
Spill Record Last Update:	2004-05-18
Spiller Name:	Not reported
Spiller Company:	BLOOMINGDALES INC
Spiller Address:	7 WEST 7TH ST
Spiller City,St,Zip:	CINN, OH 45202-
Spiller Company:	001
Contact Name:	FRANK GALDUN
Contact Phone:	(212) 353-8280
DEC Memo:	""
Remarks:	"CONTAMINATED SOIL DISCOVERED DURING DRILLING"

Material:

Site ID:	257741
Operable Unit ID:	1055078
Operable Unit:	01
Material ID:	326941
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	GALASSO TRUCKING
Facility address:	23-02 49TH AVE LONG ISLAND CITY, NY 111014528
EPA ID:	NYD986879278
Mailing address:	49TH AVE LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	49TH AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BLOOMINGDALE REALTY
Owner/operator address:	23-02 49TH AVE LONG ISLAND CITY, NY 11101

GALASSO TRUCKING (Continued) **1000833391**

Owner/operator country: US
Owner/operator telephone: (718) 937-7403
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BLOOMINGDALE REALTY
Owner/operator address: 23-02 49TH AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 937-7403
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: GALASSO TRUCKING
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: GALASSO TRUCKING
Classification: Not a generator, verified

Date form received by agency: 05/03/1993
Site name: GALASSO TRUCKING
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

GALASSO TRUCKING (Continued) **1000833391**

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/18/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

NY MANIFEST:
Country: USA
EPA ID: NYD986879278
Facility Status: Not reported
Location Address 1: 23-02 49TH AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD986879278
Mailing Name: GALASSO
Mailing Contact: PAT MONTESIONE
Mailing Address 1: 23-02 49TH AVE
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 0000000000

NY MANIFEST:
Document ID: NJA1359608
Manifest Status: C
seq: Not reported
Year: 1993
Trans1 State ID: NJDEPS869
Trans2 State ID: NJDEPS869
Generator Ship Date: 05/14/1993
Trans1 Recv Date: 05/14/1993
Trans2 Recv Date: 05/17/1993
TSD Site Recv Date: 05/18/1993
Part A Recv Date: 05/25/1993
Part B Recv Date: 06/01/1993
Generator EPA ID: NYD986879278
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: ILD051060408
TSDF ID 1: NJD002182897
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported

GALASSO TRUCKING (Continued) **1000833391**

Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01668
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AD144 **MICHELANGELO SCULPTURE** **RCRA NonGen / NLR** **1004761796**
NNE **27-01 47TH AVE** **FINDS** **NYR000090498**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.209 mi. **NY MANIFEST**
1106 ft. **Site 1 of 7 in cluster AD**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	MICHELANGELO SCULPTURE
Facility address:	27-01 47TH AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYR000090498
Mailing address:	PRINCE ST NEW YORK, NY 11012
Contact:	DOMENICO RANIERI
Contact address:	PRINCE ST NEW YORK, NY 11012
Contact country:	US
Contact telephone:	(212) 982-5150
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DOMENICO RANIERI
Owner/operator address:	55 PRINCE ST NEW YORK, NY 11012
Owner/operator country:	US
Owner/operator telephone:	(212) 982-5150
Legal status:	Private
Owner/Operator Type:	Owner

MICHELANGELO SCULPTURE (Continued) **1004761796**

Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: DOMENICO RANIERI
Owner/operator address: 55 PRINCE ST
NEW YORK, NY 11012
Owner/operator country: US
Owner/operator telephone: (212) 982-5150
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: MICHELANGELO SCULPTURE
Classification: Not a generator, verified

Date form received by agency: 10/13/2000
Site name: MICHELANGELO SCULPTURE
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

MICHELANGELO SCULPTURE (Continued) **1004761796**

FINDS:

Registry ID: 110004565015

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004761796
Registry ID:	110004565015
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004565015

NY MANIFEST:

Country:	USA
EPA ID:	NYR000090498
Facility Status:	Not reported
Location Address 1:	27-01 47TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000090498
Mailing Name:	MICHELANGELO SCULPTURE
Mailing Contact:	DOMENICO KANIERI
Mailing Address 1:	27-01 47TH AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2129825150

NY MANIFEST:

Document ID:	NYG1812807
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	10/20/2000
Trans1 Recv Date:	10/20/2000

MICHELANGELO SCULPTURE (Continued) **1004761796**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/23/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000090498
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00450
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	080
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00100
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AE145 **PREMIER RESTORATION TECHNOLOGIES INC** **PA MANIFEST** **S120845145**
ESE **49-29 30TH PLACE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.210 mi.
1109 ft. **Site 1 of 4 in cluster AE**

Relative:
Lower

Actual:
12 ft.

Manifest Details:

Year:	2016
Manifest Number:	015758506JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	12/22/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F003
Container Number:	4
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1600
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758506JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	12/22/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	4
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1600
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592

PREMIER RESTORATION TECHNOLOGIES INC (Continued) **S120845145**

Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	015758506JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	12/22/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D035
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	400
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	015758506JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	12/22/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	400
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016

PREMIER RESTORATION TECHNOLOGIES INC (Continued) **S120845145**

Manifest Number:	015758506JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	12/22/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	400
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758506JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	12/22/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	F003
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	400
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758181JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342

PREMIER RESTORATION TECHNOLOGIES INC (Continued) **S120845145**

Generator Date:	06/09/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F003
Container Number:	4
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1200
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758181JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	06/09/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	4
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1200
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758181JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	06/09/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported

PREMIER RESTORATION TECHNOLOGIES INC (Continued) **S120845145**

Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	4
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1200
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758506JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	12/22/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D035
Container Number:	4
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1600
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional PA_MANIFEST: record(s) in the EDR Site Report.

AE146 **PREMIER RESTORATION TECHNOLOGIES LTD** **NY MANIFEST** **S118708598**
ESE **49-29 30TH PL** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.210 mi.
1109 ft. **Site 2 of 4 in cluster AE**

Relative:
Lower

Actual:
12 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYR000225342
Facility Status:	Not reported
Location Address 1:	49-29 30TH PL
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000225342
Mailing Name:	PREMIER RESTORATION TECHNOLOGIES LTD
Mailing Contact:	PREMIER RESTORATION TECHNOLOGIES INC
Mailing Address 1:	144 WEST 37TH ST 3RD FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10018
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	NYR000134957
Trans2 State ID:	PAD982661381
Generator Ship Date:	06/09/2016
Trans1 Recv Date:	06/09/2016
Trans2 Recv Date:	06/14/2016
TSD Site Recv Date:	06/20/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000225342
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	015758181JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

PREMIER RESTORATION TECHNOLOGIES LTD (Continued) **S118708598**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1200
Units:	P - Pounds
Number of Containers:	4
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	F003
Waste Code 1_3:	F005
Waste Code 1_4:	D035
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AE147 **PREMIER RESTORATION TECHNOLOGIES LTD** **RCRA-SQG** **1018281158**
ESE **49-29 30TH PL** **NYR000225342**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.210 mi.
1109 ft. **Site 3 of 4 in cluster AE**

Relative:
Lower

Actual:
12 ft.

RCRA-SQG:

Date form received by agency:	04/22/2016
Facility name:	PREMIER RESTORATION TECHNOLOGIES LTD
Facility address:	49-29 30TH PL LONG ISLAND CITY, NY 11101
EPA ID:	NYR000225342
Mailing address:	PO BOX 1415 NEW YORK, NY 10018
Contact:	MARK J SCHLOSSBERG
Contact address:	PO BOX 1415 NEW YORK, NY 10018
Contact country:	US
Contact telephone:	(212) 366-1000
Telephone ext.:	15
Contact email:	MARK@TOUCH-UPS.COM
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	49-29 30TH PLACE REALTY LLC

PREMIER RESTORATION TECHNOLOGIES LTD (Continued) **1018281158**

Owner/operator address: 30TH PL
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 541-1256
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2008
Owner/Op end date: Not reported

Owner/operator name: PREMIER RESTORATION TECHNOGIES LTD
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2011
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

PREMIER RESTORATION TECHNOLOGIES LTD (Continued) **1018281158**

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 12/22/2015
Site name: PREMIER RESTORATION TECHNOLOGIES LTD
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

PREMIER RESTORATION TECHNOLOGIES LTD (Continued) **1018281158**

SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

AD148 **46-20 27TH STREET LLC** **NY AST** **A100183492**
NNE **46-20 27TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.210 mi.
1109 ft. **Site 2 of 7 in cluster AD**

Relative:
Lower

Actual:
13 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-606925
Program Type:	PBS
UTM X:	589458.58098
UTM Y:	4510905.84301
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	28780
Affiliation Type:	Mail Contact
Company Name:	46-20 27TH STREET LLC
Contact Type:	Not reported
Contact Name:	SHAHRAM NASSI
Address1:	54 EAST 11TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10003
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-08-08

46-20 27TH STREET LLC (Continued) **A100183492**

Site Id:	28780
Affiliation Type:	Facility Operator
Company Name:	46-20 27TH STREET LLC
Contact Type:	Not reported
Contact Name:	SHAHRAM NASSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-08-08

Site Id:	28780
Affiliation Type:	Emergency Contact
Company Name:	46-20 27TH STREET LLC % SHAHRAM NASSI
Contact Type:	Not reported
Contact Name:	SHAHRAM NASSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-08-08

Site Id:	28780
Affiliation Type:	Facility Owner
Company Name:	46-20 27TH STREET LLC % SHAHRAM NASSI
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	54 EAST 11TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10003
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-08-08

Tank Info:

Tank Number:	001
Tank Id:	62051
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

46-20 27TH STREET LLC (Continued) **A100183492**

Equipment Records:

A00 - Tank Internal Protection - None
G10 - Tank Secondary Containment - Impervious Underlayment
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2006
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	Not reported

AF149 **30-40 48TH AVE** **NY AST** **U001831930**
East **30-40 48TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.212 mi.
1118 ft. **Site 1 of 2 in cluster AF**

Relative:
Higher

Actual:
14 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-082120
Program Type:	PBS
UTM X:	589756.12724
UTM Y:	4510579.92265
Expiration Date:	N/A
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	1757
Affiliation Type:	Facility Owner
Company Name:	WILLIAM UNGAR & A MOSER
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	50 BROADWAY-MOSER & MOSER
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(212) 344-4200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

30-40 48TH AVE (Continued) **U001831930**

Date Last Modified: 2004-03-04

Site Id: 1757
Affiliation Type: Mail Contact
Company Name: WILLIAM UNGAR & A MOSER
Contact Type: Not reported
Contact Name: Not reported
Address1: 50 BROADWAY-MOSER & MOSER
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10004
Country Code: 001
Phone: (212) 344-4200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1757
Affiliation Type: Facility Operator
Company Name: 30-40 48TH AVE
Contact Type: Not reported
Contact Name: NEW YORK ENVELOPE CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 786-0300
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1757
Affiliation Type: Emergency Contact
Company Name: WILLIAM UNGAR & A MOSER
Contact Type: Not reported
Contact Name: ROBERT HEYM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 671-8734
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 2970

30-40 48TH AVE (Continued) **U001831930**

Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
G03 - Tank Secondary Containment - Vault (w/o access)
A01 - Tank Internal Protection - Epoxy Liner
F02 - Pipe External Protection - Original Sacrificial Anode
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 4500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 02/01/1994
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: 002
Tank Id: 2971
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
F02 - Pipe External Protection - Original Sacrificial Anode
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 02/01/1994
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

V150 **BORDEN AVENUE WAREHOUSE** **NY LTANKS** **S104193017**
WSW **25-20 BORDEN AVE** **NY Spills** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY SPDES**
0.216 mi.
1140 ft. **Site 4 of 4 in cluster V**

Relative:
Lower

Actual:
4 ft.

LTANKS:

Site ID:	316328
Spill Number/Closed Date:	0109751 / 2002-07-29
Spill Date:	2001-12-18
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2002-01-08
CID:	365
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-08
Spill Record Last Update:	2006-06-13
Spiller Name:	JOHN PANTONELLI
Spiller Company:	STAGING SCAFOLDING
Spiller Address:	2520 BORDEN AV
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	JOHN PANTONELLI
Spiller Phone:	(718) 361-2861
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	189762
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE "
Remarks:	"THEY ARE PULLING THE TANK OUT THURSDAY - 550 GALLON TANK - THE CONTAMINATED SOIL WAS FOUND BACK IN DECEMBER - A DEC REP IS SUPPOSED TO BE ON SITE TOMORROW"

Material:

Site ID:	316328
Operable Unit ID:	848113
Operable Unit:	01
Material ID:	527401
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

BORDEN AVENUE WAREHOUSE (Continued) **S104193017**

Tank Test:

SPILLS:

Facility ID:	9904704
Facility Type:	ER
DER Facility ID:	189762
Site ID:	230231
DEC Region:	2
Spill Date:	1999-07-20
Spill Number/Closed Date:	9904704 / 2001-12-12
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1999-07-20
CID:	388
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-07-20
Spill Record Last Update:	2006-06-13
Spiller Name:	MR GOLDSTEIN
Spiller Company:	MONTAUK STEEL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	(718) 533-8773
DEC Memo:	""
Remarks:	"caller reports abandoned building which vagrant and youths are going in, when pd went in they found machinery leaking and smell of fluids." Not reported

Material:

Site ID:	230231
Operable Unit ID:	1083465
Operable Unit:	01
Material ID:	301035
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

BORDEN AVENUE WAREHOUSE (Continued) **S104193017**

Tank Test:

SPDES:

Permit Number:	NYR00E161
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	4212
State Water Body Name:	NEWTOWN CREEK
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+40.739 / -73.946
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	SWING STAGING INCORPORATED
Non-Gov Permit Street Address:	BORDEN AVE WAREHOUSE
Non-Gov Permit Supplemental Location:	49-47 31ST ST
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SWING STAGING INCORPORATED
Non-Gov Facility Street Address:	BORDEN AVE WAREHOUSE
Non-Gov Facility Supplemental Location:	49-47 31ST ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	SWING STAGING INCORPORATED
Non-Gov Permit Street Address:	49-47 31ST ST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SWING STAGING INCORPORATED
Non-Gov Facility Street Address:	BORDEN AVE WAREHOUSE
Non-Gov Facility Supplemental Location:	49-47 31ST ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported

BORDEN AVENUE WAREHOUSE (Continued) **S104193017**

UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SWING STAGING INCORPORATED
Non-Gov Facility Street Address:	BORDEN AVE WAREHOUSE
Non-Gov Facility Supplemental Location:	49-47 31ST ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	OAKLAND TRADING CORPORATION
Non-Gov Permit Street Address:	OAKLAND TRADING CORP WAREHOUSE
Non-Gov Permit Supplemental Location:	49-47 31ST ST
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	OAKLAND TRADING CORPORATION
Non-Gov Facility Street Address:	OAKLAND TRADING CORP WAREHOUSE
Non-Gov Facility Supplemental Location:	49-47 31ST ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	OAKLAND TRADING CORPORATION
Non-Gov Permit Street Address:	49-47 31ST ST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	OAKLAND TRADING CORPORATION
Non-Gov Facility Street Address:	OAKLAND TRADING CORP WAREHOUSE
Non-Gov Facility Supplemental Location:	49-47 31ST ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY

BORDEN AVENUE WAREHOUSE (Continued) **S104193017**

Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	OAKLAND TRADING CORPORATION
Non-Gov Facility Street Address:	OAKLAND TRADING CORP WAREHOUSE
Non-Gov Facility Supplemental Location:	49-47 31ST ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported

AG151 **CON EDISON** **NY MANIFEST** **S117060205**
WSW **23-31 BORDEN AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.218 mi.
1150 ft. **Site 1 of 3 in cluster AG**

Relative:
Lower

Actual:
8 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004524161
Facility Status:	Not reported
Location Address 1:	23-31 BORDEN AV
Code:	BP
Location Address 2:	SB 20036
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11432
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004524161
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10001
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

CON EDISON (Continued) **S117060205**

Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	05/07/2014
Trans1 Recv Date:	05/07/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/08/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004524161
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	013246133JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	25
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AG152 **CON EDISON SERVICE BOX: 20036** **RCRA NonGen / NLR** **1017774604**
WSW **23-31 BORDEN AVE** **NYP004524161**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.218 mi.
1150 ft. **Site 2 of 3 in cluster AG**

Relative:
Lower

Actual:
8 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/07/2014
Facility name:	CON EDISON SERVICE BOX: 20036
Facility address:	23-31 BORDEN AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYP004524161
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	05/07/2014
Site name:	CON EDISON
Classification:	Small Quantity Generator

Date form received by agency:	05/07/2014
Site name:	CON EDISON
Classification:	Not a generator, verified

Violation Status: No violations found

AD153 **26-32 SKILLMAN AVE** **NY LTANKS** **S105999403**
North **26-32 SKILLMAN AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.219 mi.
1158 ft. **Site 3 of 7 in cluster AD**

Relative:
Lower

Actual:
12 ft.

LTANKS:

Site ID:	283736
Spill Number/Closed Date:	0209560 / 2006-02-17
Spill Date:	2002-12-17
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	Con Ed Unassigned
Referred To:	Not reported
Reported to Dept:	2002-12-17
CID:	198
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-12-17
Spill Record Last Update:	2006-02-17
Spiller Name:	ERNEST
Spiller Company:	Not reported
Spiller Address:	26-32 SKILLMAN AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	ERNEST
Spiller Phone:	(718) 729-1552
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	228002
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE CALLED ERNEST TRENTO, CO-OWNER FOR THIS PROPERTY, WHO CONFIRMED THAT THE TANK FAILED TIGHTNESS TEST. TANK TEST FAILURE LETTER WILL BE SENT, VIA THE MAIL, TODAY. E.R. 1/14/04 TIPPLE Sent request for documentation. 12/19/05 Feroze. Spill is transferred from Ketani to Feroze. 02/01/06. Feroze . Phone No. 718- 729-1552 is not in service. PBS of this site is #2-349429. TTF is sent: Satt realty Corp. 26-32 Skillman Ave, Long Island City. NY 11101. 02/17/06. Feroze, According to PBS documents the tank is closed and removed from the place. There was a leak in dry portion of the tank. Consultation with DEc Jake the slill is closed."
Remarks:	"CALLER AGENCY CALLED TO DO TANK TEST - TEST RESULTED IN DRY LEAKAGE." Not reported

Material:

Site ID:	283736
Operable Unit ID:	860830
Operable Unit:	01
Material ID:	512980
Material Code:	0003A

26-32 SKILLMAN AVE (Continued) **S105999403**

Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	283736
Spill Tank Test:	1527845
Tank Number:	1
Tank Size:	6000
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

Site ID:	280781
Spill Number/Closed Date:	0303917 / 2004-01-07
Spill Date:	2003-07-14
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	CESAWYER
Referred To:	Not reported
Reported to Dept:	2003-07-14
CID:	405
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-07-14
Spill Record Last Update:	2004-01-07
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	26-32 SKILLMAN AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller County:	001
Spiller Contact:	ANTIL ANTOINE
Spiller Phone:	(413) 246-2664
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	228002
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER Tank test failure letter sent to: Mr. Ernie Trento c/o American Plume PO Box 566 Clarks Summit, PA 18411 9/17/03 TRANSFERRED

26-32 SKILLMAN AVE (Continued) **S105999403**

FROM TIPPLE TO SAWYER 11/26/03 1042 Hrs - Sawyer - Received an extensive fax from the lawyer J. James Carriero for the tank closure that happened on 8/1/03. All disposal, removal and end point sample analysis is contained in this report. A No Further Action letter will be sent to Ernie Trento. Closed."

Remarks: "uncover - repair - retest"

Material:

Site ID:	280781
Operable Unit ID:	872173
Operable Unit:	01
Material ID:	504775
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AD154 **SATT REALTY CORP.** **NY UST** **U001839678**
North **26-32 SKILLMAN AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.219 mi.
1158 ft. **Site 4 of 7 in cluster AD**

Relative:
Lower

Actual:
12 ft.

UST:

Id/Status:	2-349429 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590238.25564
UTM Y:	4511982.85363
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	17202
Affiliation Type:	Facility Owner
Company Name:	SATT REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	26132 SKILLMAN AVE.
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(800) 521-1132
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

SATT REALTY CORP. (Continued) **U001839678**

Date Last Modified: 2004-03-04

Site Id: 17202
Affiliation Type: Mail Contact
Company Name: AMERICAN PLUME
Contact Type: Not reported
Contact Name: ANTHONY TRENTO
Address1: P.O. BOX 566
Address2: Not reported
City: CLARKS SUMMIT
State: PA
Zip Code: 18411
Country Code: 001
Phone: (800) 521-1132
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 17202
Affiliation Type: Facility Operator
Company Name: SATT REALTY CORP.
Contact Type: Not reported
Contact Name: ANTHONY TRENTO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 729-1552
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 17202
Affiliation Type: Emergency Contact
Company Name: SATT REALTY CORP.
Contact Type: Not reported
Contact Name: ANTHONY TRENTO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 729-1552
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 33501

SATT REALTY CORP. (Continued) **U001839678**

Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	6000
Install Date:	Not reported
Date Tank Closed:	08/01/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)

AE155 **49-29 30TH PLACE REALTY, LLC.** **NY UST** **U001840301**
ESE **49-29 30TH PLACE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.222 mi.
1170 ft. **Site 4 of 4 in cluster AE**

Relative:
Lower

Actual:
13 ft.

UST:

Id/Status:	2-456764 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589869.52409
UTM Y:	4511811.32138
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	20152
Affiliation Type:	Facility Owner
Company Name:	49-29 30TH PLACE REALTY LLC.
Contact Type:	OFFICE MGR
Contact Name:	LEA KUPFERSTEIN
Address1:	49-29 30TH PLACE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 541-1256
EMail:	Not reported

49-29 30TH PLACE REALTY, LLC. (Continued) **U001840301**

Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-06-21

Site Id:	20152
Affiliation Type:	Mail Contact
Company Name:	49-29 30TH PLACE REALTY, LLC
Contact Type:	Not reported
Contact Name:	ABRAHAM SPETNER
Address1:	49-29 30TH PL
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(516) 287-4502
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-06-21

Site Id:	20152
Affiliation Type:	Facility Operator
Company Name:	49-29 30TH PLACE REALTY, LLC.
Contact Type:	Not reported
Contact Name:	ABRAHAM SPETNER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 287-4502
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-06-21

Site Id:	20152
Affiliation Type:	Emergency Contact
Company Name:	49-29 30TH PLACE REALTY LLC.
Contact Type:	Not reported
Contact Name:	ABRAHAM SPETNER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 287-4502
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-06-21

Tank Info:

49-29 30TH PLACE REALTY, LLC. (Continued) **U001840301**

Tank Number:	001
Tank ID:	36711
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	10000
Install Date:	Not reported
Date Tank Closed:	04/30/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	12/11/2009
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KAKYER
Last Modified:	04/14/2017

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

AC156 **CON EDISON** **RCRA NonGen / NLR** **1018278746**
WNW **SKILLMAN AVE & 49TH AVE** **NYP004735270**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.229 mi.
1209 ft. **Site 5 of 9 in cluster AC**

Relative:
Higher

Actual:
19 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/22/2015
Facility name:	CON EDISON
Facility address:	SKILLMAN AVE & 49TH AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYP004735270
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No

CON EDISON (Continued) **1018278746**

Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/22/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator

Violation Status: No violations found

AC157 **CON EDISON** **NY MANIFEST** **S118708269**
WNW **SKILLMAN AVE & 49TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.229 mi.
1209 ft. **Site 6 of 9 in cluster AC**

Relative:
Higher

Actual:
19 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004735270
Facility Status:	Not reported
Location Address 1:	49 AVE & SKILLMAN AV
Code:	BP
Location Address 2:	MH4004
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11432
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004735270
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

CON EDISON (Continued) **S118708269**

Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	02/22/2015
Trans1 Recv Date:	02/22/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/23/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004735270
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014088739JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

AC158 **CON EDISON** **NY MANIFEST** **S117314182**
WNW **SKILLMAN AVE & 49 AVE** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.229 mi.
1209 ft. **Site 7 of 9 in cluster AC**

Relative:
Higher

Actual:
19 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004612230
Facility Status:	Not reported
Location Address 1:	SKILLMAN AVE & 49 AVE
Code:	BP
Location Address 2:	SB 63977
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004612230
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/30/2014
Trans1 Recv Date:	07/30/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/30/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004612230
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615721GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117314182**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AC159 **CON EDISON** **NJ MANIFEST** **S120667599**
WNW **SKILLMAN AVE & 49TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.229 mi.
1209 ft. **Site 8 of 9 in cluster AC**

Relative:
Higher

Actual:
19 ft.

NJ MANIFEST:

EPA Id:	NYP004735270
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014088739JJK
EPA ID:	NYP004735270
Date Shipped:	2/22/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

CON EDISON (Continued) **S120667599**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

AG160 **F&R HOLDING CORP** **NY AST** **U001835185**
WSW **23-23 BORDEN AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.230 mi.
1215 ft. **Site 3 of 3 in cluster AG**

Relative:
Lower

Actual:
8 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-276065
Program Type:	PBS
UTM X:	588888.72062
UTM Y:	4510519.73844
Expiration Date:	07/10/2007
Site Type:	Other

Affiliation Records:

Site Id:	11868
Affiliation Type:	Facility Owner
Company Name:	F&R HOLDING CORP
Contact Type:	Not reported

F&R HOLDING CORP (Continued) **U001835185**

Contact Name:	Not reported
Address1:	23-23 BORDEN AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-1000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11868
Affiliation Type:	Mail Contact
Company Name:	F&R HOLDING CORP
Contact Type:	Not reported
Contact Name:	MARK E. ARROLL
Address1:	23-23 BORDEN AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-1000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-03-21

Site Id:	11868
Affiliation Type:	Facility Operator
Company Name:	F&R HOLDING CORP
Contact Type:	Not reported
Contact Name:	F&R HOLDING CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-1000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11868
Affiliation Type:	Emergency Contact
Company Name:	F&R HOLDING CORP
Contact Type:	Not reported
Contact Name:	MARK ARROLL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported

F&R HOLDING CORP (Continued) **U001835185**

Country Code: 001
Phone: (718) 784-1000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 13940
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L09 - Piping Leak Detection - Exempt Suction Piping
H04 - Tank Leak Detection - Groundwater Well
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/1963
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

AC161 **CON EDISON** **RCRA NonGen / NLR** **1018278745**
WNW **24-30 SKILLMAN AVE & 49TH AVE** **FINDS** **NYP004735262**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.231 mi.
1218 ft. **Site 9 of 9 in cluster AC**

Relative:
Higher

Actual:
19 ft.

RCRA NonGen / NLR:
Date form received by agency: 02/22/2015
Facility name: CON EDISON
Facility address: 24-30 SKILLMAN AVE & 49TH AVE
LONG ISLAND CITY, NY 11101
EPA ID: NYP004735262
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported

CON EDISON (Continued) **1018278745**

Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/22/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067680771

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018278745
Registry ID: 110067680771
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067680771

Z162 **CON EDISON** **NY MANIFEST** **S117313918**
SE **F/O 49-63 30 PL** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.231 mi.
1222 ft. **Site 4 of 4 in cluster Z**

Relative:
Lower

Actual:
13 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004609152
Facility Status:	Not reported
Location Address 1:	F/O 49-63 30 PL
Code:	BP
Location Address 2:	STRUCTURE # 58061
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004609152
Mailing Name:	CON EDISON
Mailing Contact:	TOM TELLING
Mailing Address 1:	4 IRVING PLACE-15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/28/2014
Trans1 Recv Date:	07/28/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004609152
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615457GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117313918**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AD163 **SUBACCHI FURNITURE** **RCRA-CESQG** **1000144031**
NNE **46-24 28TH ST** **US AIRS** **NYD045440997**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **FINDS**
0.234 mi. **ECHO**
1234 ft. **Site 5 of 7 in cluster AD** **NY MANIFEST**

Relative:
Higher

Actual:
15 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	SUBACCHI FURNITURE
Facility address:	46-24 28TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD045440997
Mailing address:	28TH ST LONG ISLAND CITY, NY 11101
Contact:	STEPHEN VOLPE
Contact address:	28TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 361-0551
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

SUBACCHI FURNITURE (Continued) **1000144031**

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	STEPHEN VOLPE
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	STEPHEN VOLPE
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	SUBACCHI FURNITURE
Classification:	Conditionally Exempt Small Quantity Generator

Date form received by agency:	06/02/1986
Site name:	SUBACCHI FURNITURE
Classification:	Small Quantity Generator

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

SUBACCHI FURNITURE (Continued) **1000144031**

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/23/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

US AIRS MINOR:
Envid: 1000144031
Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
D and B Number: Not reported
Primary SIC Code: 2499
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-08-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

SUBACCHI FURNITURE (Continued) **1000144031**

Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-12-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-10-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-10-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110012644193

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

SUBACCHI FURNITURE (Continued) **1000144031**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000144031
Registry ID:	110012644193
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012644193

NY MANIFEST:

Country:	USA
EPA ID:	NYD045440997
Facility Status:	Not reported
Location Address 1:	46-24 28TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD045440997
Mailing Name:	SUBACCHI FURNITURE
Mailing Contact:	SUBACCHI FURNITURE
Mailing Address 1:	46-24 28TH STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183610551

NY MANIFEST:

Document ID:	NYH0575433
Manifest Status:	Not reported
seq:	01
Year:	2006
Trans1 State ID:	NYD082785429
Trans2 State ID:	Not reported
Generator Ship Date:	08/14/2006
Trans1 Recv Date:	08/14/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/14/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD045440997
Trans1 EPA ID:	7060082

SUBACCHI FURNITURE (Continued) **1000144031**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
41 additional NY_MANIFEST: record(s) in the EDR Site Report.

Y164 **CON EDISON** **NY MANIFEST** **S117314144**
East **49-20 31 ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.237 mi.
1250 ft. **Site 2 of 2 in cluster Y**

Relative:
Lower

Actual:
13 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004611802
Facility Status:	Not reported
Location Address 1:	49-20 31 ST
Code:	BP
Location Address 2:	SB 41442
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004611802
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK

CON EDISON (Continued) **S117314144**

Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/29/2014
Trans1 Recv Date:	07/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/30/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004611802
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615479GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

CON EDISON (Continued) **S117314144**

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AH165 **CON EDISON** **RCRA NonGen / NLR** **1019909039**
SE **BORDEN AVE & 30TH ST** **FINDS** **NYP004880338**
1/8-1/4 **QUEENS, NY 11101** **ECHO**
0.242 mi.
1277 ft. **Site 1 of 2 in cluster AH**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	12/16/2015
Facility name:	CON EDISON
Facility address:	BORDEN AVE & 30TH ST QUEENS, NY 11101
EPA ID:	NYP004880338
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	12/16/2015
Site name:	CON EDISON
Classification:	Small Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110069645334

Environmental Interest/Information System

CON EDISON (Continued) **1019909039**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1019909039
Registry ID:	110069645334
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110069645334

AI166 **CON EDISON** **NY Spills** **S107657730**
NE **30 ST & 47 AVE** **NY MANIFEST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.242 mi.
1277 ft. **Site 1 of 5 in cluster AI**

Relative:
Lower

Actual:
13 ft.

SPILLS:

Facility ID:	0514379
Facility Type:	ER
DER Facility ID:	311284
Site ID:	361089
DEC Region:	2
Spill Date:	2006-03-15
Spill Number/Closed Date:	0514379 / 2006-04-17
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2006-03-16
CID:	408
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-03-16
Spill Record Last Update:	2006-06-12
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Company:	Not reported
Contact Name:	ERT DESK'
Contact Phone:	(212) 580-8383
DEC Memo:	"04/17/06 - See e-docs for Con Ed report detailing cleanup and

CON EDISON (Continued) **S107657730**

closure. 04/17/06 - See e-docs for Con Ed report detailing cleanup and closure. 163349. 15-MAR-2006 09:30 EMP J. SEYFRIED # 08371 U.G. REPORTS THAT WHILE WOKING ACCT # C7515 FEEDER 1Q07 INSPECTION. FOUND 1 PT. OF UNKNOWN OIL ON 2000 GAL. OF WATER. AT THIS TIME SPILL IS CONTAINED. NO FIRE/SMOKE INVOLVED. NO SEWER/WATERWAYS AFFECTED. NO INJURES. NO PRIVATE PROPERTY AFFECTED. COULD NOT VERIFY SUMP AT THIS TIME. PLACED ENV. TAG#47417. TOOK LIQUID SAMPLE MARKED E PRIORITY CC # EE19498. WILL BE TAKING SAMPLE TO CHEMLAB. NO PARKING ANYTIME. CR-84446 Aroclor 1260 < 1.0 ppm EPA 608/8082 UPDATE 3/16/06 09:55. W. WALKER #86035 ENV. OPS REPORTS WHILE CLEANING MH531 FOUND AN EARTHEN SUMP. CIG TO BE NOTIFIED. J. MASON "

Remarks: "1 PINT OF PRODUCT ON 2,000 GALLONS OF WATER. DEMINIMOUS PROGRAM, TOOK OFF OF THE PROGRAM DURING TO AN EARTH AND SUMP FOUND WHILE CLEANING THE STRUCTURE. CON ED # 163349"

Material:

Site ID:	361089
Operable Unit ID:	1118180
Operable Unit:	01
Material ID:	2108697
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

NY MANIFEST:

Country:	USA
EPA ID:	NYP004609244
Facility Status:	Not reported
Location Address 1:	30 ST & 47 AVE
Code:	BP
Location Address 2:	SB 12551
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004609244
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA

CON EDISON (Continued) **S107657730**

Mailing Phone: Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	07/28/2014
Trans1 Recv Date:	07/28/2014
Trans2 Recv Date:	07/30/2014
TSD Site Recv Date:	07/30/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004609244
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615469GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	60
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AI167 **SIRMOS, INC.** **RCRA-CESQG** **1000342133**
NE **30-00 47TH AVENUE** **NY MANIFEST** **NYD085203198**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.244 mi.
1286 ft. **Site 2 of 5 in cluster AI**

Relative:
Lower

Actual:
13 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	SIRMOS, INC.
Facility address:	30-00 47TH AVENUE LONG ISLAND CITY, NY 11101
EPA ID:	NYD085203198
Contact:	RALPH J CARITO
Contact address:	30-00 47TH AVENUE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(973) 326-8800
Contact email:	RCARITO@PRIMEENVIRONMENTAL.COM
EPA Region:	02
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	NO NAME FOUND
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1982
Owner/Op end date:	Not reported

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

SIRMOS, INC. (Continued) **1000342133**

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: SIRMOS, INC.
Classification: Small Quantity Generator

Date form received by agency: 03/01/2004
Site name: SIRMOS, INC.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/13/2002
Site name: SIRMOS INC.
Classification: Large Quantity Generator

Date form received by agency: 01/01/2001

SIRMOS, INC. (Continued) **1000342133**

Site name: SIRMOS, INC. DIV. OF BROMANTE CORP.
Classification: Large Quantity Generator

Date form received by agency: 05/15/1998
Site name: SIRMOS
Classification: Large Quantity Generator

Date form received by agency: 04/01/1996
Site name: SIRMOS
Classification: Large Quantity Generator

Date form received by agency: 03/08/1994
Site name: SIRMOS INCORPORATED DIV OF BROMANTE CORP
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992
Site name: SIRMOS INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: SIRMOS INCORPORATED
Classification: Large Quantity Generator

Date form received by agency: 02/04/1985
Site name: SIMOS INC
Classification: Large Quantity Generator

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:
Regulation violated: SR - 373-3.9(f)
Area of violation: Generators - General
Date violation determined: 03/31/2004
Date achieved compliance: 09/02/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(b)(3)
Area of violation: Generators - General
Date violation determined: 03/31/2004
Date achieved compliance: 09/02/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

SIRMOS, INC. (Continued) **1000342133**

Enforcement action date: 04/19/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 373-3.4(e)
Area of violation: Generators - General
Date violation determined: 03/31/2004
Date achieved compliance: 09/02/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6nycrr372.2(a)(8)(iii), b
Area of violation: Generators - General
Date violation determined: 05/14/1999
Date achieved compliance: 06/13/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/06/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/22/1993
Date achieved compliance: 03/17/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/14/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1500
Paid penalty amount: 1500

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/22/1993
Date achieved compliance: 03/17/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/10/1994

SIRMOS, INC. (Continued) **1000342133**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/31/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/02/2004
Evaluation lead agency: State

Evaluation date: 04/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/13/1999
Evaluation lead agency: EPA

Evaluation date: 09/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/17/1994
Evaluation lead agency: State

NY MANIFEST:
Country: USA
EPA ID: NYD085203198
Facility Status: Not reported
Location Address 1: 30-00 47TH AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD085203198
Mailing Name: SIRMOS INC
Mailing Contact: CRAIG CORONA
Mailing Address 1: 30-00 47TH AVE
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7187865920

NY MANIFEST:
Document ID: SCA0110104
Manifest Status: Not reported
seq: Not reported
Year: 2004

SIRMOS, INC. (Continued) **1000342133**

Trans1 State ID:	1637983ME
Trans2 State ID:	Not reported
Generator Ship Date:	11/11/2004
Trans1 Recv Date:	11/11/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/22/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD085203198
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	SCD036275
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
99 additional NY_MANIFEST: record(s) in the EDR Site Report.

AI168 **JARNOW CORP** **RCRA NonGen / NLR** **1000981338**
NE **30-00 47TH AVE - 6TH FLOOR** **FINDS** **NY0000969147**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.244 mi. **NY MANIFEST**
1286 ft. **Site 3 of 5 in cluster AI**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	JARNOW CORP
Facility address:	30-00 47TH AVE - 6TH FLOOR LONG ISLAND CITY, NY 11101
EPA ID:	NY0000969147
Mailing address:	47TH AVE - 6TH FLOOR LONG ISLAND CITY, NY 11101
Contact:	BENJAMIN WEISZ
Contact address:	47TH AVE - 6TH FLOOR LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 361-5882
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	GEORGE WEISZ
Owner/operator address:	30-00 47TH AVE - 6TH FLOOR LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 361-5882
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	GEORGE WEISZ
Owner/operator address:	30-00 47TH AVE - 6TH FLOOR LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 361-5882
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

JARNOW CORP (Continued) **1000981338**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: JARNOW CORP
Classification: Not a generator, verified

Date form received by agency: 12/07/1994
Site name: JARNOW CORP
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Violation Status: No violations found

FINDS:

Registry ID: 110004322867

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000981338
Registry ID: 110004322867
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004322867

NY MANIFEST:
Country: USA
EPA ID: NY0000969147
Facility Status: Not reported
Location Address 1: 30-00 47TH AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LIC
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NY0000969147

JARNOW CORP (Continued) **1000981338**

Mailing Name:	JARNOW CORP
Mailing Contact:	B WEISZ
Mailing Address 1:	30-00 47TH AVE
Mailing Address 2:	Not reported
Mailing City:	LIC
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183615882

NY MANIFEST:

Document ID:	NYG1324395
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	NYPD3678
Trans2 State ID:	Not reported
Generator Ship Date:	07/14/1999
Trans1 Recv Date:	07/14/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/14/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000969147
Trans1 EPA ID:	NYD986908085
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049204787
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F009 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
8 additional NY_MANIFEST: record(s) in the EDR Site Report.

AI169 **CENTURY DIRECT** **RCRA NonGen / NLR** **1004761253**
NE **30-00 47TH AVE 3RD FLOOR** **NY AIRS** **NYR000082297**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.244 mi.
1286 ft. **Site 4 of 5 in cluster AI**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	CENTURY DIRECT
Facility address:	30-00 47TH AVE 3RD FLOOR LONG ISLAND CITY, NY 111013415
EPA ID:	NYR000082297
Mailing address:	47TH AVE 3RD FLOOR LONG ISLAND CITY, NY 111013415
Contact:	MICHAEL KELLOGG
Contact address:	47TH AVE 3RD FLOOR LONG ISLAND CITY, NY 111013415
Contact country:	US
Contact telephone:	(212) 763-0609
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AGC MANAGEMENT ATTN A SHAPIRO
Owner/operator address:	30-00 47TH AVE 3RD FLOOR LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(212) 763-0609
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	AGC MANAGEMENT ATTN A SHAPIRO
Owner/operator address:	30-00 47TH AVE 3RD FLOOR LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(212) 763-0609
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

CENTURY DIRECT (Continued) **1004761253**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: CENTURY DIRECT
Classification: Not a generator, verified

Date form received by agency: 05/05/2000
Site name: CENTURY DIRECT
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

AIRS:
Permit Type: ATV
Permit Status: Expired
Issue Date: 03/16/2004
Expiration Date: 04/19/2006
County Fips: Not reported
DEC Id: 2630400416
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: Not reported

Permit Type: ATV
Permit Status: Expired
Issue Date: 02/25/2002
Expiration Date: 04/19/2006
County Fips: Not reported
DEC Id: 2630400416
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: Not reported

Permit Type: ATV
Permit Status: Expired
Issue Date: 04/26/2006
Expiration Date: Not reported
County Fips: Not reported
DEC Id: 2630400416
Emission Unit Id: Not reported
Process Id: Not reported

CENTURY DIRECT (Continued) **1004761253**

Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	11/30/2004
Expiration Date:	04/19/2006
County Fips:	Not reported
DEC Id:	2630400416
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYR000082297
Facility Status:	Not reported
Location Address 1:	30-00 47TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000082297
Mailing Name:	CENTURY DIRECT
Mailing Contact:	N/S
Mailing Address 1:	30-00 47TH AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2127630645

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	12/15/2014
Trans1 Recv Date:	12/15/2014

CENTURY DIRECT (Continued) **1004761253**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/15/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000082297
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	000960471GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	CW - Wooden boxes
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	D035
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
7 additional NY_MANIFEST: record(s) in the EDR Site Report.

Country:	USA
EPA ID:	NYR000141167
Facility Status:	Not reported
Location Address 1:	30-00 47TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000141167

CENTURY DIRECT (Continued) **1004761253**

Mailing Name:	LONG ISLAND CITY BUSINESS CENTER
Mailing Contact:	LONG ISLAND CITY BUSINESS CENTER
Mailing Address 1:	30-00 47TH AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

AI170 **THE FACTORY** **NY AST** **U003397348**
NE **30-00 47TH AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.244 mi.
1286 ft. **Site 5 of 5 in cluster AI**

Relative:
Lower

Actual:
13 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-603673
Program Type:	PBS
UTM X:	589695.34330
UTM Y:	4510794.90569
Expiration Date:	N/A
Site Type:	Unknown

Affiliation Records:

Site Id:	25580
Affiliation Type:	Facility Owner
Company Name:	CMC FACTORY HOLDING CO. LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	30-00 47TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-8700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25580
Affiliation Type:	Mail Contact
Company Name:	ATC MANAGEMENT
Contact Type:	Not reported
Contact Name:	TONI CUTUGNO
Address1:	30-00 47TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001

THE FACTORY (Continued) **U003397348**

Phone:	(718) 937-8700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25580
Affiliation Type:	Facility Operator
Company Name:	THE FACTORY
Contact Type:	Not reported
Contact Name:	JOHN BECHAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-8700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25580
Affiliation Type:	Emergency Contact
Company Name:	CMC FACTORY HOLDING CO. LLC
Contact Type:	Not reported
Contact Name:	JOHN BECHAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-8700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	55158
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

J00 - Dispenser - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

THE FACTORY (Continued) **U003397348**

A00 - Tank Internal Protection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 18000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: 002
Tank Id: 55159
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:
D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 18000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

AF171 **NYC WILLIAM BRYANT HIGH SCHOOL** **RCRA-CESQG 1001482668**
East **48-10 31ST ST** **NY MANIFEST NYR000068007**
1/8-1/4 **LONG ISLAND CITY, NY 11103**
0.244 mi.
1288 ft. **Site 2 of 2 in cluster AF**

Relative:
Higher

Actual:
15 ft.

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: NYC WILLIAM BRYANT HIGH SCHOOL
Facility address: 48-10 31ST ST

NYC WILLIAM BRYANT HIGH SCHOOL (Continued) **1001482668**

LONG ISLAND CITY, NY 11103
EPA ID: NYR000068007
Mailing address: MAIN ST C-O NY POWER AUTH
WHITE PLAINS, NY 10601
Contact: WILLIAM SLADE
Contact address: MAIN ST C-O NY POWER AUTH
WHITE PLAINS, NY 10601
Contact country: US
Contact telephone: (914) 681-6405
Contact email: Not reported
EPA Region: 02
Land type: Municipal
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: THE CITY OF NY
Owner/operator address: 1 CENTER ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 669-8730
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: THE CITY OF NY
Owner/operator address: 1 CENTER ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 669-8730
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

NYC WILLIAM BRYANT HIGH SCHOOL (Continued) **1001482668**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYC WILLIAM BRYANT HIGH SCHOOL
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/09/1999
Site name: NYC WILLIAM BRYANT HIGH SCHOOL
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 03/24/2009
Date achieved compliance: 12/22/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 03/24/2009
Date achieved compliance: 12/22/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/17/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

NYC WILLIAM BRYANT HIGH SCHOOL (Continued) **1001482668**

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 03/24/2009
Date achieved compliance: 12/22/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/17/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 03/24/2009
Date achieved compliance: 12/22/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/24/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 12/22/2009
Evaluation lead agency: State

Evaluation date: 03/24/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 12/22/2009
Evaluation lead agency: State

NY MANIFEST:
Country: USA
EPA ID: NYR000068007
Facility Status: Not reported
Location Address 1: 48-10 31ST AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11103
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000068007
Mailing Name: NYCBOE/WILLIAM BRYANT HIGH SCHOOL
Mailing Contact: SYEP SARTARAI

NYC WILLIAM BRYANT HIGH SCHOOL (Continued) **1001482668**

Mailing Address 1:	44-36 VERNON BLVD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11103
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7185465412

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAC300016672
Trans2 State ID:	OHD980614374
Generator Ship Date:	04/02/2015
Trans1 Recv Date:	04/02/2015
Trans2 Recv Date:	04/08/2015
TSD Site Recv Date:	04/15/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000068007
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD048415665
TSDF ID 2:	Not reported
Manifest Tracking Number:	008210675FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H040
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NYC WILLIAM BRYANT HIGH SCHOOL (Continued) **1001482668**

Click this hyperlink while viewing on your computer to access
117 additional NY_MANIFEST: record(s) in the EDR Site Report.

AH172 **ABCO SUPPLY** **NY LTANKS** **S103238396**
SE **ABCO REFRIGERATION SUPPLY CORP** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.248 mi.
1312 ft. **Site 2 of 2 in cluster AH**

Relative:
Lower

Actual:
13 ft.

LTANKS:

Site ID:	110983
Spill Number/Closed Date:	9802259 / 2006-09-14
Spill Date:	1998-05-20
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	LXZIELIN
Referred To:	Not reported
Reported to Dept:	1998-05-20
CID:	252
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-05-20
Spill Record Last Update:	2007-03-15
Spiller Name:	JOE EPIFANE
Spiller Company:	ABCO SUPPLY
Spiller Address:	49-70 31ST ST
Spiller City,St,Zip:	LONG ISLAND, ZZ
Spiller County:	001
Spiller Contact:	JOE EPIFANE
Spiller Phone:	(718) 937-9000
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	18873
DEC Memo:	"9/14/06 - Zielinski Visited the site. The tank was closed in place on April 1, 2000. Received from Joe Epifane of ABCO Supply a copy of a manifest that 7 cubic yards of oil-soaked soil, blacktop, and concrete had been removed from the site in September 1998. The tank was repaired and subsequetly passed the tightness test performed by Fenley and Nicol Environmental on September 19, 1998(eDocs). The case is closed. 9/11/06 - Zielinski The spill transferred from CO. Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO 10/24/00 originally assigned to tomasello. reassigned to zhao. 12/29/05 Transferred to E. Hampston via Spill Initative. PBS indicates tank closed in place. Need to contact possible owner George Moncher (#718-937-9000) to determine investigation and cleanup status."
Remarks:	"09/05/06 -Zielinski This spill case reassigned from Central Office to Region 2. CONTRACTOR BEING CALLED IN TO LOCATE PROBLEM WITH

ABCO SUPPLY (Continued) **S103238396**

TANK-SOIL TO BE STOCKPILED FOR CLEAN UP. HOWARD KATZ 2ND CONTACT PERSON 718-937-9000."

Material:

Site ID:	110983
Operable Unit ID:	1060317
Operable Unit:	01
Material ID:	320594
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	110983
Spill Tank Test:	1545915
Tank Number:	00000000000
Tank Size:	5000
Test Method:	03
Leak Rate:	-.68
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

AD173 **LIRR - HUNTERS POINT YARD** **NJ MANIFEST** **S117987318**
NNE **SKILLMAN AVE & 27TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.249 mi.
1317 ft. **Site 6 of 7 in cluster AD**

Relative:
Higher

Actual:
14 ft.

NJ MANIFEST:

EPA Id:	NYR000132985
Mail Address:	183RD ST - DEPT 3147
Mail City/State/Zip:	HOLLIS, NY 11423
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	LEWIS D WUNDERLICH
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	008923025JJK

LIRR - HUNTERS POINT YARD (Continued) **S117987318**

EPA ID:	NYR000132985
Date Shipped:	7/26/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	HOLLIS, NY 11423
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	3,000.00 Pounds
Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	110.00 Pounds
Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	110.00 Pounds

AD174 **LIRR - HUNTERS POINT YARD** **RCRA-CESQG** **1008374549**
NNE **SKILLMAN AVE & 27TH ST** **NY MANIFEST** **NYR000132985**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.249 mi.
1317 ft. **Site 7 of 7 in cluster AD**

Relative:
Higher

Actual:
14 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	LIRR - HUNTERS POINT YARD
Facility address:	SKILLMAN AVE & 27TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYR000132985
Mailing address:	183RD ST - DEPT 3147 HOLLIS, NY 11423
Contact:	LEWIS D WUNDERLICH
Contact address:	183RD ST - DEPT 3147 HOLLIS, NY 11423
Contact country:	US
Contact telephone:	(718) 558-3252
Contact email:	LWUNDER@LIRR.ORG
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	MTA LONG ISLAND RAILROAD
Owner/operator address:	SUTPHIN BLVD JAMAICA, NY 11435
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	06/29/2005
Owner/Op end date:	Not reported

Owner/operator name:	NO NAME FOUND
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	06/29/2005
Owner/Op end date:	Not reported

LIRR - HUNTERS POINT YARD (Continued) **1008374549**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: LIRR - HUNTERS POINT YARD
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/30/2005
Site name: LIRR - HUNTERS POINT YARD
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000132985
Facility Status: Not reported
Location Address 1: LIRR YARD-SKILLMAN AVE & 27TH
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000132985
Mailing Name: LONG ISLAND RAILROAD
Mailing Contact: ADAM MCCOOL
Mailing Address 1: 93-59 183RD ST
Mailing Address 2: Not reported
Mailing City: HOLLIS
Mailing State: NY
Mailing Zip: 11423
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7185583359

LIRR - HUNTERS POINT YARD (Continued) **1008374549**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2012
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	07/26/2012
Trans1 Recv Date:	07/26/2012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/26/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000132985
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	008923025JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	110.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
3 additional NY_MANIFEST: record(s) in the EDR Site Report.

175 SSE 1/4-1/2 0.274 mi. 1448 ft.

REVIEW AVENUE TRANSFER STATION
38-22 REVIEW AVE
LONG ISLAND CITY, NY 11101

NY SWF/LF
NY Financial Assurance
NY SPDES

S112258063
N/A

Relative: Lower

Actual: 8 ft.

SWF/LF:

Flag:	ACTIVE
Region Code:	2
Phone Number:	7187520323
Owner Name:	Waste Management of NY; LLC
Owner Type:	Private
Owner Address:	123 Varick Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11237
Owner Email:	Not reported
Owner Phone:	7185335310
Contact Name:	Jack Kaplan
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	jkaplan2@wm.com
Contact Phone:	6467731814
Activity Desc:	Transfer station - permit
Activity Number:	[41T23]
Active:	Yes
East Coordinate:	589826
North Coordinate:	4509592
Accuracy Code:	Not reported
Regulatory Status:	None
Waste Type:	MSW (Residential/Institutional & Commercial);Metals (Ferrous & Non-Ferrous)
Authorization #:	2-6304-00029/00001
Authorization Date:	06/11/2012
Expiration Date:	06/11/2017

Flag:	INACTIVE
Region Code:	2
Phone Number:	7187520323
Owner Name:	Waste Management of NY; LLC
Owner Type:	Private
Owner Address:	123 Varick Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11237
Owner Email:	Not reported
Owner Phone:	7185335310
Contact Name:	Jack Kaplan
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	jkaplan2@wm.com
Contact Phone:	6467731814
Activity Desc:	C&D processing - registration
Activity Number:	[41W97]
Active:	No
East Coordinate:	589826
North Coordinate:	4509592
Accuracy Code:	Not reported
Regulatory Status:	None

REVIEW AVENUE TRANSFER STATION (Continued) **S112258063**

Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

NY Financial Assurance 1:
Owner Name: Waste Management of NY; LLC
Region: 2
Estimate Type: Closure
Estimate Amount: 240000
Estimate Date: 03/01/2001
Mechanism: Surety bond - Performance
Mechanism Amount: 240000
Issue Date: Not reported
Expiration Date: Not reported
Activity Number: 41T23
Activity Description: Transfer station - permit

SPDES:

Permit Number: NYR00F151
State-Region: 02
Expiration Date: 09/30/2017
Current Major Minor Status: Minor
Primary Facility SIC Code: 5093
State Water Body Name: NEWTOWN CREEK
Limit Set Status Flag: Active
Total Actual Average Flow(MGD): Not reported
Total App Design Flow(MGD): Not reported
UDF1: Not reported
Lat/Long: +40.729 / -73.936
DMR Cognizant Official: Not reported
UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY081

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address
Non-Gov Permit Org Formal Name: WASTE MANAGEMENT OF NEW YORK LLC
Non-Gov Permit Street Address: REVIEW AVENUE TRANSFER STATION
Non-Gov Permit Supplemental Location: 123 VARICK AVE
Non-Gov Permit City: BROOKLYN
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 11237
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: WASTE MANAGEMENT OF NEW YORK LLC
Non-Gov Facility Street Address: REVIEW AVENUE TRANSFER STATION
Non-Gov Facility Supplemental Location: 123 VARICK AVE
Non-Gov Facility City: BROOKLYN
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 11237
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY081

REVIEW AVENUE TRANSFER STATION (Continued) **S112258063**

Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	WASTE MANAGEMENT OF NEW YORK, LLC.
Non-Gov Permit Street Address:	123 VARICK AVE
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	BROOKLYN
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11237
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	WASTE MANAGEMENT OF NEW YORK LLC
Non-Gov Facility Street Address:	REVIEW AVENUE TRANSFER STATION
Non-Gov Facility Supplemental Location:	123 VARICK AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11237
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	WASTE MANAGEMENT OF NEW YORK LLC
Non-Gov Facility Street Address:	REVIEW AVENUE TRANSFER STATION
Non-Gov Facility Supplemental Location:	123 VARICK AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11237
State Water Body:	Not reported

AJ176 **4834 VAN DAM ST** **NY LTANKS** **S109208793**
East **4834 VAN DAM ST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.324 mi.
1710 ft. **Site 1 of 3 in cluster AJ**

Relative:
Higher

Actual:
18 ft.

LTANKS:

Site ID:	403571
Spill Number/Closed Date:	0806296 / 2009-02-13
Spill Date:	2008-09-04
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	MXAJOKU
Referred To:	Not reported
Reported to Dept:	2008-09-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester

4834 VAN DAM ST (Continued) **S109208793**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2008-09-04
Spill Record Last Update:	2009-02-13
Spiller Name:	ZOE HUANG
Spiller Company:	ZOEY HUANG
Spiller Address:	4834 VAN DAM ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	999
Spiller Contact:	ZOEY HUANG
Spiller Phone:	(347) 592-1186
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	352803
DEC Memo:	"PBS: 2-062871 TTF letter sent to: National Braid Mfg. Corp Attn: Leslie Scharin 48-34 Van Dam St. Long Island City, NY 11101-1732 11/21/08: DEC is in receipt of email update from Pro Test on work being done at this facility. Check eDocs for details. (MA) 02/13/09: Pro Test on behalf of facility owner submitted documented dated 12/16/08, the report documents TTT result, and explanation related to tank repair. Spill case is hereby close, Detail contained in eDocs.(MA) "
Remarks:	"CALLER STATES THAT A 2000 GALLON UNDERGROUND TANK FAILED TEST DUE TO A DRY LEAK. NO MATERIAL WAS SPILLED."

Material:

Site ID:	403571
Operable Unit ID:	1160264
Operable Unit:	01
Material ID:	2151430
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AJ177 **GREEN SERVICE STA** **NY LTANKS S106703575**
ESE **49-01 VAN DAM STREET** **NY Spills N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.338 mi.
1786 ft. **Site 2 of 3 in cluster AJ**

Relative:
Higher

Actual:
18 ft.

LTANKS:

Site ID:	357840
Spill Number/Closed Date:	0511644 / 2006-02-28
Spill Date:	2006-01-09
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility

GREEN SERVICE STA (Continued) **S106703575**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	Con Ed Unassigned
Referred To:	Not reported
Reported to Dept:	2006-01-09
CID:	444
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2006-01-09
Spill Record Last Update:	2007-11-15
Spiller Name:	ALEX
Spiller Company:	MOBILE GAS
Spiller Address:	49-01 VANDAM STREET
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller County:	001
Spiller Contact:	ALEX
Spiller Phone:	(718) 786-7438
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	237038
DEC Memo:	"Need to send a CSL 02/07/06. Feroze talked Mr.Alex 718-786-7438. He informed that they repaired the system and tested the tank. Test result passed. They will submit DEC the result soon.TTF is sent to: Alex Javich LIC Service Station 49-01 Vandam Street Long Island City. NY 11101. 02/14/06.Feroze, Mr.Bob Laga 718-762-5200 , Called & told me taht they replaced the vent line and tested the tank. The test is passed. He will submit the documents soon. 02/28/06 Feroze, received documents from The Franklin Company, NY (718-672-5200) that they removed and replaced the vent lines and tested the tanks again on 01/20/06. The tanks and sysyem passed the test. They also certified that the leak was in vent pipe and there was no siol contamenation. The spill is closed."
Remarks:	"PBS No: 2-194581 ULIDGE LEAK"

Material:

Site ID:	357840
Operable Unit ID:	1115110
Operable Unit:	01
Material ID:	2105159
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

GREEN SERVICE STA (Continued) **S106703575**

Tank Test:

Site ID:	357840
Spill Tank Test:	1549631
Tank Number:	13&14
Tank Size:	0
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

Site ID:	253284
Spill Number/Closed Date:	9107165 / 1991-10-03
Spill Date:	1991-10-03
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1991-10-03
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1991-10-03
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1991-10-07
Spill Record Last Update:	2003-07-07
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	237038
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks:	"TWO 550'S AIR TEST 10LBS. REPAIRED FILL BOX & TESTED OK."

Material:

Site ID:	253284
Operable Unit ID:	961402
Operable Unit:	01
Material ID:	419390
Material Code:	0011
Material Name:	jet fuel

GREEN SERVICE STA (Continued) **S106703575**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	253284
Spill Tank Test:	1539133
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

Site ID:	236610
Spill Number/Closed Date:	8804104 / 2005-03-28
Spill Date:	1988-08-09
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JMROMMEL
Referred To:	Not reported
Reported to Dept:	1988-08-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1988-08-23
Spill Record Last Update:	2005-03-28
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	237038
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 4/12/04-Vought-Spill transferred from Sullivan to Rommel as per Rommel. 3/28/05 - spill closed, refer to 9410908 for tracking. - KST"

GREEN SERVICE STA (Continued) **S106703575**

Remarks: "FAILED PRESSURE TEST @ 3 - 550 GAL TANKS. E & I & R."

Material:

Site ID:	236610
Operable Unit ID:	919193
Operable Unit:	01
Material ID:	459623
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	236610
Spill Tank Test:	1534428
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

SPILLS:

Facility ID:	9410908
Facility Type:	ER
DER Facility ID:	237038
Site ID:	292847
DEC Region:	2
Spill Date:	1994-11-15
Spill Number/Closed Date:	9410908 / Not Reported
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	AXDORONO
Referred To:	NEXT REPORT IS DUE
Reported to Dept:	1994-11-15
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	4
Date Entered In Computer:	1994-12-12

GREEN SERVICE STA (Continued) **S106703575**

Spill Record Last Update:	2017-02-08
Spiller Name:	ALEX JAVICK
Spiller Company:	JEAN SATOSKI-OWNER
Spiller Address:	Not reported
Spiller City,St,Zip:	OK
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL C 4/12/04-Vought-Spill transferred from Miller to Rommel as per Rommel. 3/28/05 - also see 8804104. KST 12/29/05 Transferred to E. Hampston via Spills Initative. Wrote letter to owner requesting update/information. 11/02/06 Reassigned to Sun.(MS) 12/18/06 Sun sent letter certified mail to Jean Satoski (LIC Service Station), 49-01 Van Dam Street, on 12/14/06 requiring that the following be submitted to the NYSDEC by 1/14/07: 1. Tank closure assessment report. 2. Locations of tank and/or line test failure. 3. Subsurface investigation report, including current and historical soil and groundwater analysis. 4. Surrounding property sketch: A surrounding property sketch including property layout and usage must be submitted to NYSDEC. North arrow and scale must also be included on the site plan. If no tank closure report was prepared or no subsurface investigation was conducted before, the Department requires the following be performed and submitted: 1. Submission of a Tank Closure & Site Assessment Including Soil and Groundwater Investigation Results. (JS/MS) 2/27/07: Based on TCR results Sun/Sellberg sent a letter to Alex Javic of LIC Service Station requiring additional investigation be performed, and a report sent to the DEC by 4/13/2007. Letter is as follows: The investigation at a minimum must include the installation of soil borings/wells: around the area of the the former nine (9) 550-gallon underground storage tanks. Groundwater monitoring wells should be installed to the south (former location of S6), east (former location of S1) and west (former location of S4) of this area and groundwater flow direction will be determined. During drilling, the soil must be screened continuously with a PID. The deepest dry soil sample and the sample with the highest PID reading in each boring/well will be sent for EPA Method 8260/8270 analyses and the results will be sent to the Department. Following well installation, a water sample must be obtained and submitted for EPA Method 8260/8270 analyses. Note that MTBE must be included on all soil and groundwater analyses. Prior to drilling activities, all utilities must be located and marked out. A report summarizing the findings of the subsurface investigation including boring logs, soil and groundwater sample analyses, site plan, and conclusions and recommendations must be submitted to the Department by April 13, 2007. (JS/MS) 4/5/07: MS spoke to Jill Haimson of Preferred Environmental (516)647-4211. She will submit a SIWP by 4/16/07. (JS/MS) 4/24/07: DEC received and approved the SIWP. SIR to be submitted by 7/16/07. Sent letter certified mail to RP and faxed same to consultant (Jill Haimson). (JS/MS) 6/6/07: MS called J. Haimson to check status of site investigation. Due to difficulties in obtaining on-site access, work had been delayed. SIR will be submitted later than original timeline.(JS/MS) 6/27/07: Preliminary results (field observations) were discussed by the DEC and the consultant via telephone on June 11th, and again on June 21st, 2007. RP is claiming an upgradient source to be the problem. (JS/MS) 9/21/07: An additional visit was done by the consultant in mid

GREEN SERVICE STA (Continued) **S106703575**

September to better assess surrounding properties as additional investigation is warranted. This investigation will include the evaluation of a suspected up-gradient source which may/may not be contributing to on-site groundwater contamination. (JS/MS) 10/18/07: Upon threat of legal action, Preferred finally submitted SIR (apparently RP had not given consent to submit?). DEC is currently reviewing. Onsite contamination exists in both soil and mainly groundwater across the site. Additional delineation will be necessary as well as possible ORC injection/treatment. (JS/MS) 11/14/07: Alex Javick met with JS and MS today to sign STIP and discuss remedial options. Plan is to start with ORC (iSOCS) - 6months, if not effective use chemical injection. Monitoring will take place quarterly. Submit signed stip to regional director on 11/15/07. (JS/MS) 11/26/07: STIP executed on 11/16/07 and returned on 11/21/07. Sent copy to owner via mail and consultant via email today. MS to discus remediation details with Jill Haimson of Preferred. (JS/MS) 11/28/07: MS spoke to Jill. She will submit a RAP by 12/7/07 detailing use and placement of iSOCS as well as injection of regen-ox to boost remediation. (JS/MS) 12/17/07: DEC approved RAP as follows: ...The RAP proposes the application of Regen-Ox (manufactured by Regenesis) to address petroleum related soil and groundwater contamination at the site. In addition, Preferred proposed the installation of In-Situ submerged Oxygen Curtain (inFusionTM/iSOC) probes within four (4) onsite well locations. Pursuant to the Stipulation Agreement signed and dated effective November 16, 2007, the Department requires that within 45 days of the Department s approval of the RAP, Respondent shall implement the work outlined in the RAP. The Department approves the RAP with the following condition: Please specify the number, location and spacing between all proposed Regen-Ox injection points. RP has 45 days from RAP approval to perform the work outlined in the RAP. MS sent letter today to RP and will email Preferred tomorrow regarding injection points follow-up. (JS/MS) 1/17/08: Alex Javick in to meet about remedial systems. Will send STIP to Ms. Jean Satoski once received address from Mr. Javick. (JS/MS) 1/22/08: Stip #2 sent today to Ms Jean Satoski at 84 Gun Club Road, Northport, NY 11768. Signed stip is due by 2/5/08. Added following to original letter to include operator’s cooperation and Ms. Satoski’s roles as RP: Presently, the operator of your station has initiated the required actions to address the above and has been fully cooperating with the Department. However, according to Department records, you are the certified property owner of 49-01 Van Dam Street, LIC, NY 11101 and therefore, also a responsible party. Signed STIP is due by 2/5/08. (JS/MS) 2/27/08: Received signed Stip from Satoski. Signed by Regional Director, Region 2 (JS/MM) 3/4/08: Sent photocopy of executed Stip to Satoski. Informed J. Hamison from Preferred about executed stip signed by both parties. (JS/MM) 4/17/08: RAP not executed yet. Satoski and Javic have not agreed on payment. Sent out violation of stip letters. Waiting for responses. (JS/MM) 4/22/08: Called Javic, not in office. Expecting phone call today. (JS/MM) 5/18/08: Received already approved RAP from Preferred. (JS/MM) 6/23/08: No info received from Preferred. (JS/MM) 08/11/08: Transferred to Kolleeny/Mandac (JK/MM) 12/12/08: Received Quarterly Groundwater Sampling/Baseline Sample Report from Bill Schlageter of Preffered Environmental dated 11-19-08. Under review. Next sampling event in December 2008. (JK/KG) 12/16/08: RAP implemented. May 28 and 29, 2008 - 14 wells were installed (4 groundwater monitoring wells, 4 solinst

GREEN SERVICE STA (Continued) **S106703575**

emitter wells, 6 chemical injection wells) July 24 and 25, 2008 - Regen-Ox injected into 6 injection wells August 21, 2008 - Solinst Waterloo Oxygen Emmitter Probes were installed in 4 wells September 8, 2008 - Groundwater samples were collected at MW-1, 2, 3, 4 and IW-1. Total VOCS: MW-1 2,192 ug/L, MW-2 11,950 ug/L, MW-3 19,898 ug/L, MW-4 7,963 ug/L, IW-1 3,070 ug/L IW-6 and E-2 were found to have product, 1.47 ft and 0.04 ft respectively. Wells are checked biweekly for product. If product is encountered it is hand balied. Dissolved oxygen concentrations have increased since oxygen emmitters were installed. Next sampling event is scheduled for December 2008. (JK/KG) 12/18/08: Spoke with Bill Schalageter (Prefferred Env.). I asked him about the well with 1.47 ft of product. He said Alex Javic is still checking the well twice a week. He is bailing the product and disposing of it into the waste oil tank on site. Bill said the product is about an inch to a couple of inches. He will send someone out within the next week to verify how many inches of product are in the well and will send me an email with the details. Based on the amount of product they will need to be more aggressive in removing the product. I suggested a vac truck. I also asked Bill to have the wells surveyed and include GW flow direction, gradient, and scale on the map. (JK/KG) 12/30/08: Spoke with Jill Haimson (Preferred Env.) about product in well. She will talk to Bill and find out if someone went to the site to gauge the product. She will email me the details. If no one went to the site she will have someone go this week. (JK/KG) 01/29/09: Have not received details about product in well or product recovery. Emailed Jill and Bill requesting an update. (JK/KG) 02/02/09: Rec'd following email from Schalageter on 1/29/08. Since we spoke, Preferred was out the site twice including a quarterly sampling event conducted January 23, 2009. During the first visit (January 5, 2009) , approximately eight inches of product was present in well (IW-6), none was detected in any other of the wells. The product was bailed from IW-6 and disposed of, subsequent to bailing, Preferred gauged the wells for twenty minutes and no product recharge was observed. During the January 23, 2009 sampling event, approximately 4 inches of product was detected in IW-6, again no recharge of product was observed subsequent to removal. No product was detected in any of the other wells on January 23, 2009. A complete description of monitoring and sampling events will be provided in the Quarterly sampling report to be submitted upon receipt of sampling data. Please feel free to contact me with any questions or concerns. Regards, Bill (JK/KG) 02/03/09: Responded to Bill, After talking with Jon, please continue with product recovery on a regular basis. If the amount of product increases or doesn't appear to be decreasing, a more aggressive remedial measure will be necessary. Based on the VOC concentrations in MW-2 and MW-3, further delineation or more injections may be necessary. First, I will need to review the results of the latest sampling event (when they are ready). (JK/KG) 04/14/09: Rec'd pdf of Quarterly Groundwater Sampling Report on 4/13/09; under review. (JK/KG) 04/15/09: Rec'd hardcopy of QMR. Wells were surveyed; groundwater flow direction is to the southwest. Weekly product recovery will continue and the next quarterly event is scheduled for April 2009. Groundwater on 1/23/09: MW-1: BTEX - 1,422 ug/L, Total VOCs - 2,533 ug/L, MTBE - 170 ug/L MW-2: BTEX - 3,590 ug/L, Total VOCs - 4,909 ug/L, MTBE - 180 ug/L MW-3: BTEX - 15,150 ug/L, Total VOCs - 21,338 ug/L, MTBE - 2,700 ug/L MW-4: BTEX - 11,174 ug/L, Total VOCs - 21,425 ug/L, MTBE - 1,600 ug/L IW-1: BTEX - 1,715 ug/L, Total VOCs - 2,739 ug/L, MTBE - 280 ug/L

GREEN SERVICE STA (Continued) **S106703575**

IW-4: BTEX - 1,652 ug/L, Total VOCs - 2,501 ug/L, MTBE - 200 ug/L
E-4: BTEX - 4,664 ug/L, Total VOCs - 8,201 ug/L, MTBE - 1,700 ug/L
(JK/KG) 04/20/09: Spoke to Schlageter on 4/16/09. I asked him to include historical analytical data in future reports. We discussed the product in IW-6; he said it appears to be old gasoline and the station manager is still hand bailing it. The product is being disposed of in the on-site waste oil tank. I told Schlageter that the product can not be disposed of in the waste oil tank. Preferred has gauged the wells since the January sampling event. I asked him to send me the gauging data by Monday (4/20). (JK/KG) 04/28/09: Rec'd March gauging data (in eDocs). On 3/6 product in IW-6 was about 6 inches and on 3/27 it was about 0.25 inches. (JK/KG) 05/04/09: Letters sent to J. Satoski and A. Javik on 4/30/09. A more aggressive approach to product recovery should be implemented by using mobile vacuum extraction. A RAP should also be prepared and submitted. It should propose additional remedial actions, such as another round of RegenOx injections. The next QMR is due 6/19/09. (JK/KG) 05/07/09: Spoke to Mr. Javick, he said he doesn't have the money to pay for the cleanup. He was reminded that he signed the Stipulation Agreement and that a report is due in June. (JK/KG) 06/22/09: Rec'd call from Bill Schlageter. He said quarterly monitoring has not been performed and Mr. Javick is not willing to pay for the cleanup. I called Mr. Javick and he said Ms. Satoski will pay 100%. I then spoke to Ms. Satoski and she confirmed that she has agreed to pay for remediation of the site. She will advise Preferred to proceed with site work once some checks clear in her bank account. Preffered is prepared to submit a supplemental RAP. (JK/KG) 06/23/09: Rec'd Supplemental Remedial Action Work Plan dated 6/23/09 and submitted by Preferred Environmental. Under review. (JK/KG) 06/25/09: Rec'd revised SRAWP dated 6/24/09. SRAWP proposes proposes additional injections of RegenOx into the existing on-site injection wells, monitoring of groundwater field parameters, continued groundwater treatment via in-situ emitter probes, continued quarterly groundwater monitoring, and submission of monitoring reports to NYSDEC. A round of groundwater samples will be collected from monitoring wells MW-1, MW-2, MW-3, and MW-4 prior to the RegenOx injections. If free-phase product is detected in well IW-6, the product will be removed using vacuum-enhanced fluid recovery prior to the injections. The SRAWP was approved and letters were sent to Satoski and Javick. The deadline for submission of a groundwater monitoring report, with the results of the pre-injection samples from the four on-site monitoring wells, is August 7, 2009. The deadline for submission of a report summarizing the remedial injections and presenting the follow-up quarterly groundwater sampling results is September 25, 2009. Email for Satoski is williamtaggard@mac.com (JK/KG) 07/20/09: Rec'd the following email from Schlageter: We will be conducting the injection this week (Monday-Wednesday) at 49-01 Van Dam Street, LIC. Prior to the injection, the required pre-injection sampling will be conducted from monitoring wells. Bryan from our office will be on-site and as always, you can contact me or Jill with any questions. Thank You, Bill (JK/KG) 08/31/09: Spoke to Haimson. She didn't realize a report with the results of the baseline sampling was due 8/7/09. The report will be prepared and submitted next week. (JK/KG) 09/30/09: Follow-up with Preferred as the groundwater monitoring report, with the results of the pre-injection samples from the four on-site monitoring wells, and the report summarizing the remedial injections and presenting the follow-up quarterly groundwater sampling results have not been

GREEN SERVICE STA (Continued) **S106703575**

submitted. (JK/KG) 11/03/2009: This spill case was transferred to A. Doronova. - AD 03/23/2010: Received a pdf copy of Quarterly Monitoring Report for October 2009. DL to eDocs. Will review. AD 07/27/2010: Received an e-mail from Mr. Schlageter: Ainura: As we discussed, attached is the supplemental RAP for the above-referenced project. Please review and contact me to discuss. Thank you Bill William J. Schlageter Operations Manager/Senior Hydrogeologist Will review. AD 08/24/2010: Reviewed the supplemental work plan. It proposes to conduct EFR on a weekly basis for two months period on the site wells exhibiting a free product (wells IW-6 and E-4); to continue employment of 3 out of 4 oxygen emmiters; to conduct monthly monitoring activities; to perform air sparging of aquifer; and once free product has been addressed, to rehabilitate and re-install emmiter probe into E-4 and reconnect oxygen supply to this well. Discussed this work plan with J. Kolleeny of DEC. As it was noted, air sparging method usually combained with SVE to control vapors in unsatutated zone. Since SVE is not proposed here, implementation of air sparging alone is questionable. AD 08/26/2010: Called and spoke with B. Schlageter of Prefferred. Requested to revise the work plan. AD 08/11/2010: Received a pdf copy of the 1st quarter 2010 GW monitoring report. DL the report to eDocs. AD 09/16/2010: Received an e-mail from Bill: Ms. Doronova: As we discussed, attached is the revised Supplement to the Remedial Action for the above-referenced property. The Supplemental action has been revised to omit the mobile air-spare treatment upon your request. Please review and contact me with any comments. Upon your approval, we will implement the proposed action within one week. Thank you, Bill William J. Schlageter Operations Manager/Senior Hydrogeologist PREFERRED ENVIRONMENTAL SERVICES Certified Port Authority of New York and New Jersey (PANYNJ), NYS and NYC Women-Owned Business Enterprise (WBE) 323 Merrick Avenue North Merrick, New York 11566 Tel: (516) 546-1100 ext. 22 Fax: (516) 213-8213 Cell: (917) 715-0752 www.preferredenv.com DL the work plan to eDocs. Will review. AD 09/17/2010: Reviewed the revised work plan. It proposes to conduct weekly VEFR on two site wells (IW-6 and E-4) which exhibit free product, for a period of two months. Operation and maintenance of three oxygen emitters at the site will continue on a monthly basis. Preferred also recommends to suspend quarterly GW monitoring for a six months. AD 09/20/2010: Discussed this WP with J. Kolleeny of DEC. AD 09/21/2010: Issued and sent an approval letter to Ms. Joan Satowski with the following comments: " Although Preferred requests that quarterly groundwater monitoring at the site be suspended for six months, the Department requires that quarterly groundwater monitoring continue; " Following completion of the VEFR events, quarterly groundwater monitoring data should be evaluated. If the results do not indicate significant improvement of groundwater quality at the site, and/or if free product continues to appear in the two affected wells, then an alternative remedial measure should be proposed to DEC. Dl pdf copy of the letter to eDocs. AD 04/11/2011: Received an e-mail from Bill: Ainura: Attached is the quarterly sampling report for February 2011 for the above-referenced property. The report summarizes activities conducted from November 2010 through February 2011. Results of the quarterly sampling are favorable significant reduction of dissolved phase VOCs, however some residual free product remains present within IW-6. The next quarterly sampling is scheduled for May 2011. Please feel free to contact me with any questions. Thank you Bill William J. Schlageter DL the report to eDocs. Will review. AD 06/30/2011:

GREEN SERVICE STA (Continued) **S106703575**

Reviewed the report. It states that on February 2011 sampling, thirteen of the fourteen on-site wells were observed to be free of floating product however, free product was observed in IW-6 during the February 2011 quarterly sampling event (.49 ft). Floating product was also observed during the prior monitoring events in October 2010(.06 ft), November 2010 (.02 ft), and December 2010 (.21 ft). An absorbent pad was installed within IW-6 to address free product. Free product had previously been detected in the E-4 well location, however, product removal activities has successfully mitigated the free product. Depth to GW water ranged from 6.48 ft. (E-2) to 8.37 ft. (MW-4) bgs. Groundwater flow has historically been determined to have a westerly influence within both northwesterly and south westerly flows historically observed. A total of seven (MW-1 through MW-4, IW-1, IW-4 and E-4) of the 14 on-site wells were selected for on-site sampling. Gasoline-related VOCs were detected in all of the groundwater samples at concentrations exceeding NYSDEC SGVs. The highest TVOCs was detected in MW-3 (7,625ug/L), which is located crossgradient of the tank farm and downgradient of the Luk Oil Station to the southeast. Concentrations of BTEX detected in groundwater samples ranged from 5,110 ug/L in the MW-3 to 61.5 ug/L in the MW-1 at an upgradient location, MTBE concentrations ranged from 17 ug/L in the IW-1 (crossgradient) location to 1,100 ug/L in the MW-3 location. Preferred states that TVOCs have dropped across the site by up to 94% and by more than 50% since the implementation of the supplemental remedial action. They report that MTBE concentrations have also significantly decreased across the site and conclude that the RegenOx injection and oxygen emitters are successfully providing mitigation of the gasoline-related impacts. The next quarterly sampling suppose to be conducted in May of 2011. AD 11/2011: Did not received ane reports. AD 01/12/2012: Called and spoke with B. Schlageter of Preferred. Requested to submit all missing reports for 2011. Later received an e-mail from him saying: Ms. Doronova: As we discussed attached is the report from October. Please note that due to construction at the station property, we were forced to delay the next sampling event sampling until January 2012. Further, although concentrations continue to decrease, we have identified that there is an off-site contribution to the groundwater impacts believed to be the Luk Oil property across Gale Avenue (currently AmeriGas ??) Owner is Leelimits Petroleum. We are petitioning to drop the sampling to a bi-annual schedule. Thank you, Bill DL the report to eDocs. Will review. AD 03/09/2012: Reviewed the report. It states that quarterly sampling activities resumed on August 2011 subsequent to the supplemental remedial efforts, which including VEFR activities and continued oxygen injection. The August 2011 quarterly sampling event included the following: " Measurement for floating product; " Measurement of water table elevation, temperature, and dissolved oxygen; " Purging and sampling of four monitoring wells, two injection wells and one emitter well; " Laboratory analysis of seven groundwater samples; and " Preparation of summary report including data summary and a groundwater flow map. Groundwater flow in August of 2011 was determined to be to the northwest towards Newtown Creek. During the August 2011 sampling, thirteen (13) of the fourteen (14) on-site wells were observed to be free of floating product however, free product was observed in IW-6 during the February 2011 quarterly sampling event (.50 ft). Floating product was also observed during the prior monitoring events in February 2011 (.49 ft.), October 2010 (.06 ft), November 2010 (.02

GREEN SERVICE STA (Continued) **S106703575**

ft), and December 2010 (.21 ft). Free product had previously been detected in the E-4 well location, however, product removal activities has successfully mitigated the free product. A total of seven (MW-1 through MW-4, IW-1, IW-4 and E-4) of the 14 on-site wells were selected for sampling. Gasoline-related VOCs were detected in all of the groundwater samples at concentrations exceeding NYSDEC SGVs. Concentrations of BTEX detected in groundwater samples ranged from 2,129 ug/L in the MW-4 to 54.1 ug/L in the MW-1. MTBE concentrations ranged from 220 ug/L in the MW-2 to 7.1 ug/L in the IW-1 location. The consultant states that August 2011 groundwater quality data was compared to the historic groundwater data developed for the property. To date since the initiation of remedial activities at the Subject Property, TVOCs have dropped by more than 61% since the last quarterly sampling event in February 2011. BTEX and MTBE concentrations have also significantly decreased across the site. This indicates that the RegenOx injection and oxygen emitters are successfully providing mitigation of the gasoline-related impacts. AD 09/19/2012: Sent an e-mail to B. Schlageter requiring submission of all missing reports. AD 12/2012: Did not receive the reports. Called and left a message. AD 02/2013: Spoke with B. Schlageter regarding reports submission. The property owner is very sick and Preferred did not visited the site for several months. He will get back with the site status update. AD 06/04/2013: Called and spoke with Bill of Preferred regarding this site. The site owner contacted them recently, so they are planning to start groundwater monitoring soon. Bill will look for unsubmitted reports and will give an update. AD 01/17/2014: Called and spoke with B. Schlageter of Preferred Env. No GW monitoring was done at the site since we spoke last time. Site owner was uncooperative. Requested to submit the most recent owner's contact information. Suggested to visit the site, sample all site wells and submit a summary report with conclusions and recommendations for further actions. AD 04/12/2016: Called and left a message to Mr.Joseph Macchia - who is listed as an authorized representative in PBS file. AD 04/13/2016: Called and spoke with Mr. William Tagert, (631-757-8829). He is a site owner's son. Because of his mather's health and old age, Mr. Tagert is looking after her business. Explained to him that the spill case is still open, and that he needs to contact environmental consultants to do a site current situation assessment. AD 04/14/2016: Received a call from Mr. Tagert. He said that he contacted Bill Schlageter from Preferred Environmental and scheduled site visit with sampling of wells. A report with conclusions and recommendations for further actions will be submitted to DEC. AD 04/26/2016: called and spoke with Mark of Preferred. He confirmed that his company gave a proposal to Mr. Tagert and is now waiting for his response. AD 02/08/2017: called and spoke with Mr. Tagert. He told me that he hired Preffered Env. again and they are planning to sample site wells. Called and left a message for Bill Schlageter. AD"

Remarks: "DISCOVERED IN TANK PULL"

Material:

Site ID:	292847
Operable Unit ID:	1008775
Operable Unit:	01
Material ID:	376773
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported

GREEN SERVICE STA (Continued) **S106703575**

Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	292847
Operable Unit ID:	1008775
Operable Unit:	01
Material ID:	2127817
Material Code:	1213A
Material Name:	MTBE (methyl-tert-butyl ether)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	292847
Operable Unit ID:	1008775
Operable Unit:	01
Material ID:	2127818
Material Code:	2645A
Material Name:	BTEX
Case No.:	Not reported
Material FA:	Oxygenates
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	True

Tank Test:

AK178 **49-39 VAN DAM ST/QUEENS** **NY LTANKS** **S104275662**
ESE **49-39 VAN DAM STREET** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.346 mi.
1825 ft. **Site 1 of 2 in cluster AK**

Relative:
Higher

Actual:
19 ft.

LTANKS:

Site ID:	252120
Spill Number/Closed Date:	9101805 / 1991-05-15
Spill Date:	1991-05-15
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	1991-05-15
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	FINGER
Referred To:	Not reported
Reported to Dept:	1991-05-15
CID:	Not reported
Water Affected:	Not reported

49-39 VAN DAM ST/QUEENS (Continued) **S104275662**

Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-05-15
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	WHALECO
Spiller Address:	1 COFFEY STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	206597
DEC Memo:	""
Remarks:	"TANK OVERFILL IN BASEMENT,CLEANED UP WITH DRYSOL."

Material:

Site ID:	252120
Operable Unit ID:	952912
Operable Unit:	01
Material ID:	424341
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

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179 **ACTIVE STEEL DRUM CO INC** **CORRACTS** **1000265123**
SE **52-30 34TH ST** **RCRA NonGen / NLR** **NYD003933355**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **FINDS**
0.355 mi. **ECHO**
1875 ft. **NY MANIFEST**

Relative:
Higher

Actual:
19 ft.

CORRACTS:

EPA ID:	NYD003933355
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19930908
Action:	CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s):	332439 81149 42184 Other Metal Container Manufacturing Other Personal and Household Goods Repair and Maintenance
Original schedule date:	Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Schedule end date: Not reported

EPA ID: NYD003933355
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20040113
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 332439 81149 42184
Other Metal Container Manufacturing
Other Personal and Household Goods Repair and Maintenance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD003933355
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950919
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 332439 81149 42184
Other Metal Container Manufacturing
Other Personal and Household Goods Repair and Maintenance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD003933355
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950928
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 332439 81149 42184
Other Metal Container Manufacturing
Other Personal and Household Goods Repair and Maintenance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD003933355
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950928
Action: CA050 - RFA Completed
NAICS Code(s): 332439 81149 42184
Other Metal Container Manufacturing
Other Personal and Household Goods Repair and Maintenance
Original schedule date: Not reported
Schedule end date: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: ACTIVE STEEL DRUM CO INC

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Facility address:	52-30 34TH ST LONG ISLAND CITY, NY 111013202
EPA ID:	NYD003933355
Mailing address:	34TH ST LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	34TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BARRY K. FINE
Owner/operator address:	27 LAWRANCE LANE OPERCITY, NY 99999
Owner/operator country:	US
Owner/operator telephone:	(516) 665-4375
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	BARRY K FINE
Owner/operator address:	27 LAWRANCE LANE BAY SHORE, NY 11706
Owner/operator country:	US
Owner/operator telephone:	(516) 665-4375
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Historical Generators:
Date form received by agency: 01/01/2006
Site name: ACTIVE STEEL DRUM CO INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: ACTIVE STEEL DRUM CO INC
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Site name: ACTIVE STEEL DRUM CO INC
Classification: Not a generator, verified

. Waste code: F017
. Waste name: Not Defined

Date form received by agency: 08/18/1980
Site name: ACTIVE STEEL DRUM CO INC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F017
. Waste name: Not Defined

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

Corrective Action Summary:

Event date: 09/08/1993
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 09/19/1995
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/28/1995
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 09/28/1995
Event: RFA Completed

Event date: 01/13/2004
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/13/1984
Date achieved compliance: 05/13/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/22/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/27/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/13/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/13/1987
Evaluation lead agency: State

FINDS:

Registry ID: 110000616432

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000265123
Registry ID: 110000616432
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000616432

NY MANIFEST:
Country: USA
EPA ID: NYD003933355
Facility Status: Not reported
Location Address 1: 52-30 34TH ST
Code: BP
Location Address 2: Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	3202

NY MANIFEST:

EPAID:	NYD003933355
Mailing Name:	ACTIVE STEEL DRUM
Mailing Contact:	FINE BARRY K PRESIDENT
Mailing Address 1:	52-30 34TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	3202
Mailing Country:	USA
Mailing Phone:	2127869300

NY MANIFEST:

Document ID:	NYO1031967
Manifest Status:	K
seq:	Not reported
Year:	1984
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	07/18/1984
Trans1 Recv Date:	07/18/1984
Trans2 Recv Date:	/ /
TSD Site Recv Date:	07/19/1984
Part A Recv Date:	09/04/1984
Part B Recv Date:	07/26/1984
Generator EPA ID:	NYD003933355
Trans1 EPA ID:	OHD075006304
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD055522429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00012
Units:	Y - Cubic yards* (.85 tons)

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Click this hyperlink while viewing on your computer to access
3 additional NY_MANIFEST: record(s) in the EDR Site Report.

Country: USA
EPA ID: NYP000775650
Facility Status: Not reported
Location Address 1: 52-30 34TH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: 3202

NY MANIFEST:
EPAID: NYP000775650
Mailing Name: ACTIVE STEEL DRUM
Mailing Contact: UNKNOWN
Mailing Address 1: 52-30 34TH ST
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: 3202
Mailing Country: USA
Mailing Phone: 2127869300

NY MANIFEST:
Document ID: NYO1748151
Manifest Status: C
seq: Not reported
Year: 1983
Trans1 State ID: NYOH003
Trans2 State ID: Not reported
Generator Ship Date: 04/07/1983
Trans1 Recv Date: 04/07/1983
Trans2 Recv Date: / /
TSD Site Recv Date: 04/08/1983
Part A Recv Date: 05/02/2003
Part B Recv Date: 05/02/2003
Generator EPA ID: NYP000775650
Trans1 EPA ID: OHD075006304
Trans2 EPA ID: Not reported
TSDF ID 1: OHD055522429
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U220 - TOLUENE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AK180 **GETTY #00219** **NY LTANKS S105142547**
ESE **49-25 VAN DAM STREET** **NY Spills N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.360 mi.
1902 ft. **Site 2 of 2 in cluster AK**

Relative:
Higher

Actual:
21 ft.

LTANKS:

Site ID:	147934
Spill Number/Closed Date:	9206855 / 1992-11-16
Spill Date:	1992-09-14
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1992-11-16
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1992-09-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1992-09-18
Spill Record Last Update:	2004-03-19
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001

GETTY #00219 (Continued) **S105142547**

Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 125923
DEC Memo: ""
Remarks: "WILL UNCOVER/ISOLATE/RETEST"

Material:
Site ID: 147934
Operable Unit ID: 970647
Operable Unit: 01
Material ID: 570339
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 147934
Spill Tank Test: 1540570
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

SPILLS:
Facility ID: 0807157
Facility Type: ER
DER Facility ID: 353748
Site ID: 404482
DEC Region: 2
Spill Date: 2008-09-25
Spill Number/Closed Date: 0807157 / 2008-11-24
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 2008-09-25
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported

GETTY #00219 (Continued) **S105142547**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2008-09-25
Spill Record Last Update:	2009-12-02
Spiller Name:	ROBERT HOLLAND
Spiller Company:	GETTY # 219
Spiller Address:	4925 VAN DAM ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	ROBERT HOLLAND
Contact Phone:	(631) 404-5355
DEC Memo:	"Gravel under dispenser is contained - no contact with soil."
Remarks:	"CALLER STATES THAT THERE WAS HEAVY STAINING ON THE GRAVEL UNDER THE DISPENSER PUMPS. CALLER STATES THAT THEY ARE CONTAINED SUMPS. CLEAN UP IS PENDING."

Material:

Site ID:	404482
Operable Unit ID:	1161139
Operable Unit:	01
Material ID:	2152327
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0601896
Facility Type:	ER
DER Facility ID:	125923
Site ID:	364250
DEC Region:	2
Spill Date:	2006-05-22
Spill Number/Closed Date:	0601896 / 2008-11-24
Spill Cause:	Equipment Failure
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2006-05-22
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported

GETTY #00219 (Continued) **S105142547**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	2006-05-22
Spill Record Last Update:	2008-11-24
Spiller Name:	JOE GAVIN
Spiller Company:	GETTY #00219
Spiller Address:	4925 VAN DAM STREET
Spiller City,St,Zip:	QUEENS, NY
Spiller Company:	001
Contact Name:	JOE GAVIN
Contact Phone:	(631) 777-6262
DEC Memo:	"NOT responsibility of Getty Petroleum Marketing Inc"
Remarks:	"LEAKING PIPE UNDER DISPENSER # 5: SHUT DOWN PENDING REPAIRS"

Material:

Site ID:	364250
Operable Unit ID:	1122282
Operable Unit:	01
Material ID:	2111754
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0513202
Facility Type:	ER
DER Facility ID:	125923
Site ID:	359651
DEC Region:	2
Spill Date:	2006-02-16
Spill Number/Closed Date:	0513202 / 2006-10-04
Spill Cause:	Housekeeping
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2006-02-16
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

GETTY #00219 (Continued) **S105142547**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-02-16
Spill Record Last Update:	2008-06-27
Spiller Name:	MIKE CARR
Spiller Company:	GETTY #219
Spiller Address:	4925 VAN DAM STREET
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	MIKE CARR
Contact Phone:	(518) 369-7822
DEC Memo:	"Leak in dispenser piping. Repairs made to piping cleaned containment pan"
Remarks:	"and equipment failure: operator not perfoming properly and staining on dry mats not good shape: electronic leak detection in alarm also;"

Material:

Site ID:	359651
Operable Unit ID:	1116849
Operable Unit:	01
Material ID:	2107300
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0513204
Facility Type:	ER
DER Facility ID:	125923
Site ID:	359653
DEC Region:	2
Spill Date:	2006-02-16
Spill Number/Closed Date:	0513204 / 2008-11-24
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2006-02-16
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True

GETTY #00219 (Continued) **S105142547**

Remediation Phase:	0
Date Entered In Computer:	2006-02-16
Spill Record Last Update:	2008-11-24
Spiller Name:	CARLO DOMINICO
Spiller Company:	LUKE OIL/GETTY
Spiller Address:	4925 VAN DAM STREET
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	CARLO DOMINICO
Contact Phone:	(631) 249-3750
DEC Memo:	"This site is NOT Getty Petroleum Marketing Inc responsibility"
Remarks:	"LEAKING PIPE UNDER DISPENSER AND IS CONTAINED: STATION IS SHUT DOWN:"
	Not reported

Material:

Site ID:	359653
Operable Unit ID:	1116851
Operable Unit:	01
Material ID:	2107303
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0512878
Facility Type:	ER
DER Facility ID:	125923
Site ID:	359262
DEC Region:	2
Spill Date:	2006-02-07
Spill Number/Closed Date:	0512878 / 2006-02-07
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.
	Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2006-02-07
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-02-07

GETTY #00219 (Continued) **S105142547**

Spill Record Last Update:	2009-12-02
Spiller Name:	CHRIS THOMAS
Spiller Company:	GETTY #219
Spiller Address:	49-25 VANDAM STREET
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	CHRIS THOMAS
Contact Phone:	(518) 965-5576
DEC Memo:	"02/07/06-Hiralkumar Patel. as i was on site visit, Sheriff has spoke with Chris, as per him the pipe in dispenser was leaking. pump will out of service until they fix it. no soil or drain affected. all cleaned up. case closed."
Remarks:	"DAMP PIPES AT THIS LOCATION AND WILL BE REPAIRED: DISPENSERS ARE CLOSED DOWN"

Material:

Site ID:	359262
Operable Unit ID:	1116484
Operable Unit:	01
Material ID:	2106894
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	359262
Operable Unit ID:	1116484
Operable Unit:	01
Material ID:	2106895
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0505675
Facility Type:	ER
DER Facility ID:	125923
Site ID:	350736
DEC Region:	2
Spill Date:	2005-08-08
Spill Number/Closed Date:	0505675 / 2005-08-09
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101

GETTY #00219 (Continued) **S105142547**

Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2005-08-09
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-08-09
Spill Record Last Update:	2009-10-23
Spiller Name:	ED WALDRON
Spiller Company:	GETTY # 00219
Spiller Address:	4925 VAN DAM STREET
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	ED WALDRON
Contact Phone:	(631) 300-5285
DEC Memo:	"8/9/05-Vought-Non-spill due to passing line test. Spill closed by Vought."
Remarks:	" PULLED A HOSE AND LINE WAS TESTED AND EVERYTHING WAS OK: "

Material:

Tank Test:

Facility ID:	0106824
Facility Type:	ER
DER Facility ID:	353748
Site ID:	270172
DEC Region:	2
Spill Date:	2001-10-01
Spill Number/Closed Date:	0106824 / 2003-12-17
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2001-10-01
CID:	322
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-10-01
Spill Record Last Update:	2009-12-02

GETTY #00219 (Continued) **S105142547**

Spiller Name:	JAMES GERACI
Spiller Company:	GETTY
Spiller Address:	4925 VAN DAM ST
Spiller City,St,Zip:	QUEENS, NY
Spiller Company:	001
Contact Name:	JAMES GERACI
Contact Phone:	(718) 729-6500
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 12/17/2003-Vought-Reassigned from Rommel to Vought. See spill #0106824 at same location. This spill closed by Vought due to site remediation under 9411532."
Remarks:	"getty driver was making a delivery - driver did not hook up the hose properly and when pump was turned on spill occurred "

Material:

Site ID:	270172
Operable Unit ID:	843891
Operable Unit:	01
Material ID:	531674
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6.00
Units:	Gallons
Recovered:	6.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9411532
Facility Type:	ER
DER Facility ID:	125923
Site ID:	270173
DEC Region:	2
Spill Date:	1994-11-29
Spill Number/Closed Date:	9411532 / 2006-05-25
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	WXSUN
Referred To:	Not reported
Reported to Dept:	1994-11-29
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	1996-12-10
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1995-01-09

GETTY #00219 (Continued) **S105142547**

Spill Record Last Update: 2006-06-01
Spiller Name: Not reported
Spiller Company: GETTY
Spiller Address: 4925 VAN DAM STREET
Spiller City,St,Zip: LONG ISLAND CITY, NY 11101-
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 10/10/95: This is additional information about material spilled from the translation of the old spill file: 14(550) TANKS C/SOIL. 12/10/96 MMM: TYREE PULLED TANKS, UPGRADED STATION AND DID INVESTIGATION. NO FREE PRODUCT LEFT ON GW. HIGH DISSOLVED BEING ADDRESSED WITH SVES SYSTEM. STIP RETURNED SIGNED.3/14/03 REASSIGNED FROM ROMMEL TO VOUGHT. 12/17/2003-Vought-See closed diesel spill #0106824 at same location. 3/19/04-Vought-File review by vought: Summary of Underground Tank Removals (Tyree Org)-April 1994. Tanks removed as part of station rebuild activities . A total of eighteen underground storage tanks were cleaned and removed from the site. Twelve were gasoline USTs, two were diesel USTs, one was waste oil and the remaining three are of unknown contents. Groundwater at ten feet below grade. A total of 625 tons of soil was removed from the excavation. Five endpoint soil samples were collected. Method 8021 was inadvertently ommitted from the analysis request . A soil vapor extraction trench was constructed along Van Dam street, two feet from the sidewalk so that the venting system would create a barrier for the potential migration of soi vapoprs based on the reported regional westerly groundwater flow . Four monitoring wells were installed as per DEC. One fuel oil tank remains to be removed and upon remova, one additional monitoring well will be installed. Soil analyticals from well installation show 7200ppb benzene(MW2), 72400ppb napthalene(MW-2), 1435000ppb xylene(W-2), 2490ppb benzene(MW-4), 10770ppb xylene(MW-4). Groundwater Monitoring Report (Tyree Org)-1-16/95. A one thousand(1000) gallon fuel oil tank was removed in June 1995. A monitoring well, MW-5, was installed at this location in August . No free product was encountered. The groundwater flow direction comes onto the site from the north and travels southerly. Once on site, the water flow turns a little to the south-southeasterly direction . Groundwater analyticals show 105ppb benzene(MW-1), 3260ppb benzene(MW-2) and 86400ppb MTBE(MW-2). Report recommends installation of upgradient well and performance of a soil vapor extraction test. Letter from DEC(Mulqueen) to Getty(Ochotorena)-6/26/95. Stipulation Agreement sent to Getty. Stipulation Agreement from Getty-6/30/95. Stipulation signed by Getty. Corrective Action Plan from Tyree-10/5/95. Summary of Underground Fuel Oil tank Removal Activities-January 1996. Removal of one (1000-gallon) fuel oil UST. Five endpoint soil samples were collected for analysis. A groundwater sample will have to be collected to determine if the groundwater is protected . The background soil sampling will be performed once the location is reviewed by the DEC and sidewalk opening permits are obtained . Three Geoprobe borings will be performed. This location is reported to be located in a former refinery . Soil analyticals show minor SVOC exceedences (646ppb benzo(a)anthracene, 595ppb benzo(a)pyrene). Quarterly Monitoring Reports from Tyree (October 1995 thru March 1996). Five monitoring wells onsite. Groundwater at depth of 8-10' and flows to the south. Groundwater analyticals show 145ppb

GETTY #00219 (Continued) **S105142547**

benzene(W-1), 4150ppb benzene(W-2), 5.19ppb xylene(W-3), 437ppb toluene(W-5). Remedial Action Plan (Tyree Org)-July 1996. The soil is intermixed with occasional charred material up to 6 inch in diameter and ashy soil located at the north end of the site . Soil venting pilot test performed on 4/18/96. The results of monitoring and the well survey indicate that groundwater on site flows predominantley west . The groundwater flow was previously incorrectly shown to flow southerly . Surrounding area is commercial. Pilot test results indicate that an approximate radius of infulence between 16 and 22 feet can be achieved with an applied cacuum of 34 to 53 inches . Since the contamination is minimal and localized no groundwater remediation is proposed at this time . Quarterly Monitoring Reports from Tyree (April 1996 thru March 1996). Five monitoring wells onsite. Groundwater at depth of 8-10' and flows to the east-southeast. Groundwater analyticals show 146ppb benzene(W-1), 793ppb benzene(W-2) and 437ppb toluene(W-5). Quarterly Monitoring Reports from Tyree (March 1996 thru December 2000). Five monitoring wells onsite. Groundwater at depth of 8-10' and flows to the west. Groundwater analyticals show 17ppb benzene(W-1) and 4ppb benzene(W-2). Remedial activities described as none . Letter from Tyree to DEC(Rommmel)-6/15/01. Letter sent requesting removal of wells 3 and 4 from the monitoring/sampling regimen leaving wells 1,2 and 5. These changes will be effected as of July 1, 2001. If there are any objections to these changes, please notify us in writing . Quarterly Monitoring Reports from Tyree (March 2001 thru June 2001). Five monitoring wells onsite. Groundwater at depth of 8-10' and flows to the west. Groundwater analyticals show 30ppb benzene(W-1) and 24ppb benzene(W-2). Remedial activities described as none . Quarterly Monitoring Reports from Tyree (July 2001 thru September 2001). Three monitoring wells sampled. Groundwater at depth of 8-10' and flows to the west. Groundwater analyticals show 31ppb benzene(W-2). Remedial activities described as none . Historical Data Compilation (Tyree Org)-December 2001. Compilation including request for no further action. Quarterly Monitoring Reports from Tyree (January 2002 thru December 2003). Three monitoring wells sampled. Groundwater at depth of 8-10' and flows to the west. Groundwater analyticals show 43.3ppb benzene(W-1) and 63ppb MTBE(W-2). Remedial activities described as none . 3/23/04-Vought-DEC requires: 1)groundwater samples from downgradient locations of W-1 and W-2 2)submission of a soil and groundwater remediation plan. Vought sent letter with requirements on 3/23/04. 08/31/2005 - Feng - Project transferred from Vought to Feng. 10/20/2005 - Feng - Geoprobe Investigation Report by Tyree, dated November 29, 2004. on 11/10/2004 Tyree did two (2) groundwater sampling, B-1 and B-2, downgradient to W-1 and W-2, and four (4) soil samples, B-3 to B-6, in the vicinity of the former gasoline tankfield as per DEC Vought's letter on 3/23/2004. Groundwater analyticals show that some VOCs and SVOCs were slightly high and exceeded TAGM 4046. and soil samples collected from B-3 to B-6 show slightly high VOCs in B-3. Based on this report, Tyree recommended further remediation at this site is not necessary. groundwater monitoring wells be sampled on a quarterly basis and be monitored for natural attenuation . 10/18/2005 - Feng - Quarterly Monitoring Report, by Tyree, 4/2005 - 6/2005. 3 MWs onsite. downward trend in concentration. Groundwater flow in west direction. 90ppb BTEX and 20ppb MTBE in W-1. keep monitoring. 11/2/2005 - Feng - Quarterly Monitoring Report, by Tyree, 7/2005 - 9/2005. 3 MWs onsite. downward trend in concentration. Groundwater flow in west direction. W-1, increasing, 143ppb BTEX and

GETTY #00219 (Continued) **S105142547**

21ppb MTBE. W-2, 1 BTEX and 5 MTBE. W-3, 6 MTBE. 12/19/2005 - Feng - Quarterly Monitoring Report, by Tyree, 9/2005 - 11/2005. Active Lukoil gasoline retail/service station. 3 MWs onsite. downward trend in concentration. Groundwater flow in west direction. W-1, decreased and 68 ppb BTEX and 11 ppb MTBE. W-2, non-detected BTEX and 3 ppb MTBE. W-3, non-detected BTEX, 4 ppb MTBE. EFR on W-1, 0.01 gallon of gasoline has been removed. 05/25/06-Sun-Based on the Quarterly Monitoring Report, prepared by Tyree,dated April 6, 2006, Total BTEX ranged from Non-detect to 29 ppb, and MTBE concentrations ranged from 3 ppb to 9 ppb. No free product was detected in any monitoring wells. Based on these low concentrations of BTEX and MTBE and Sensitive Receptor Survey conducted for this site, the spill is closed and NFA letter will be issued. (Sun) "

Remarks: "REBUILDING STATION-SOIL WILL BE REMOVED & TRANSPORTED."

Material:

Site ID:	270173
Operable Unit ID:	1009413
Operable Unit:	01
Material ID:	373875
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	270173
Operable Unit ID:	1009413
Operable Unit:	01
Material ID:	573229
Material Code:	1213A
Material Name:	MTBE (methyl-tert-butyl ether)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	True

Tank Test:

AJ181 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100167474**
East **48-31 VAN DAM ST** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.361 mi.
1908 ft. **Site 3 of 3 in cluster AJ**

Relative:
Higher

Actual:
21 ft.

LTANKS:

Site ID:	221517
Spill Number/Closed Date:	8708386 / 2003-03-04
Spill Date:	1987-12-29
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial

CLOSED-LACKOF RECENT INFO (Continued) **S100167474**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1987-12-29
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-01-14
Spill Record Last Update:	2004-01-21
Spiller Name:	Not reported
Spiller Company:	ABS METAL PRODUCTS
Spiller Address:	48-31 VAN DAM ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	183197
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED 03/04/2003-Closed Due To The Nature / Extent Of The Spill Report"
Remarks:	"TANK FAILED WITH LEAK RATE OF -.106GPH, WILL EXCAVATE AND RETEST.CLOSED DUE TO LACK OF ANY RECENT INFO-DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

Material:

Site ID:	221517
Operable Unit ID:	913825
Operable Unit:	01
Material ID:	568049
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	221517
Spill Tank Test:	1532852
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00

CLOSED-LACKOF RECENT INFO (Continued) **S100167474**

Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

182
ENE
1/4-1/2
0.363 mi.
1918 ft.

47-04 VAN DAM ST/QUEENS **NY LTANKS** **S104275535**
47-04 VAN DAM STREET **N/A**
NEW YORK CITY, NY

Relative:
Higher

Actual:
22 ft.

LTANKS:

Site ID:	316408
Spill Number/Closed Date:	8809581 / 1992-10-07
Spill Date:	1989-03-13
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1992-10-07
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1989-03-13
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-03-20
Spill Record Last Update:	1994-02-15
Spiller Name:	Not reported
Spiller Company:	QUEENSBOROUGH CORRECTIONA
Spiller Address:	47-04 VAN DAM STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	255095
DEC Memo:	""
Remarks:	"7.5K TANK FAILED PETRO TITE WITH A LEAK RATE OF .464GPH, ATLANTIC TESTING ON SITE, WILL DO ISOLATED RETEST."

Material:

Site ID:	316408
Operable Unit ID:	925839
Operable Unit:	01
Material ID:	450765
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported

47-04 VAN DAM ST/QUEENS (Continued) **S104275535**

Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	316408
Spill Tank Test:	1535240
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

AL183 **TAXI STAND** **NY LTANKS** **S109064181**
NW **22-10 JACKSON AVE** **N/A**
1/4-1/2 **LONG ISLAND, NY**
0.368 mi.
1943 ft. **Site 1 of 3 in cluster AL**

Relative:
Lower

Actual:
11 ft.

LTANKS:

Site ID:	394963
Spill Number/Closed Date:	0713239 / 2008-04-22
Spill Date:	2008-03-14
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	bkfalvey
Referred To:	Not reported
Reported to Dept:	2008-03-14
CID:	444
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-03-14
Spill Record Last Update:	2008-05-02
Spiller Name:	BOB URBAN
Spiller Company:	TAXI STAND
Spiller Address:	2210 JACKSON AVE
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller County:	001
Spiller Contact:	BOB URBAN
Spiller Phone:	(631) 321-4670
Spiller Extention:	Not reported

TAXI STAND (Continued) **S109064181**

DEC Region: 2
DER Facility ID: 344508
DEC Memo: "3/14/08 bf: Sent ttf to: Plaxall 5-46 46th Ave. Long Island City, NY 11101 4/18/08 Received call from Bob Arcaro, consultant handling spill closure. Lione failed during FDNY 10 year precision test. Dry leak at the stage II reovery line. Replaced faulty fittings and retested on 4/9/08 and line passed. Will be sending me a letter. i emailed ttf letter to him: arcarora@aol.com. bf 4/22/08 Yesterday, I received an email from R. Arcaro with a letter attached confirming the findings he stated on the phone on 4/18/08. NFA. bf"
Remarks: "DRY LEAK"

Material:
Site ID: 394963
Operable Unit ID: 1151910
Operable Unit: 01
Material ID: 2142675
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 394963
Spill Tank Test: 2384844
Tank Number: Not reported
Tank Size: 4000
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: Not reported
Test Method: Horner EZ Check I or II

AM184 **44-30 PURVES STREET** **NY ENG CONTROLS** **S118372411**
North **44-30 PURVES STREET** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.372 mi.
1963 ft. **Site 1 of 4 in cluster AM**

Relative:
Higher

Actual:
20 ft.

ENG CONTROLS:
Site Code: 492842
HW Code: C241162
Control Code: 15
Control Type: ENG
Date Record Added: 11/17/2015
Date Rec Updated: 05/02/2017
Updated By: MXMAGLOI
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26,

44-30 PURVES STREET (Continued) **S118372411**

25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared

44-30 PURVES STREET (Continued) **S118372411**

	to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/24/2014 9:21:00 AM
Record Upd:	11/23/2015 2:34:00 PM
Updated By:	MXMAGLOI
Own Op:	Owner
Sub Type:	E
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	c/o Brause Realty Inc.
Owner Addr2:	52 Vanderbilt Avenue
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	52 Vanderbilt Avenue
Owner Addr2:	c/o Brause Realty Inc.
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library-Court Square
Owner Address:	2501 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241162
Waste Type:	tetrachloroethene (PCE)

44-30 PURVES STREET (Continued) **S118372411**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN

44-30 PURVES STREET (Continued) **S118372411**

Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	SELENIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1310949
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	11/24/2015 2:53:00 PM
Record Updated:	11/24/2015 2:53:00 PM
Updated By:	MXMAGLOI
Crossref ID:	C241162-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/17/2015 4:46:00 PM
Record Updated:	11/17/2015 4:46:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000296906
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/1/2015 2:28:00 PM
Record Updated:	9/1/2015 2:28:00 PM
Updated By:	MXMAGLOI

Site Code: 492842

44-30 PURVES STREET (Continued) **S118372411**

HW Code: C241162
Control Code: 13
Control Type: ENG
Date Record Added: 11/17/2015
Date Rec Updated: 05/02/2017
Updated By: MXMAGLOI
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil -

44-30 PURVES STREET (Continued) **S118372411**

	Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/24/2014 9:21:00 AM
Record Upd:	11/23/2015 2:34:00 PM
Updated By:	MXMAGLOI
Own Op:	Owner
Sub Type:	E
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	c/o Brause Realty Inc.
Owner Addr2:	52 Vanderbilt Avenue
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	52 Vanderbilt Avenue
Owner Addr2:	c/o Brause Realty Inc.
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Document Repository

44-30 PURVES STREET (Continued) **S118372411**

Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library-Court Square
Owner Address:	2501 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241162
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Petroleum Products
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	indeno(1,2,3-cd)pyrene

44-30 PURVES STREET (Continued) **S118372411**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	SELENIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1310949
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	11/24/2015 2:53:00 PM
Record Updated:	11/24/2015 2:53:00 PM
Updated By:	MXMAGLOI
Crossref ID:	C241162-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/17/2015 4:46:00 PM
Record Updated:	11/17/2015 4:46:00 PM

44-30 PURVES STREET (Continued) **S118372411**

Updated By:	MXMAGLOI
Crossref ID:	2015000296906
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/1/2015 2:28:00 PM
Record Updated:	9/1/2015 2:28:00 PM
Updated By:	MXMAGLOI

AM185 **44-30 PURVES STREET** **NY INST CONTROL** **S116550037**
North **44-30 PURVES STREET** **NY BROWNFIELDS** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.372 mi.
1963 ft. **Site 2 of 4 in cluster AM**

Relative:
Higher

Actual:
20 ft.

INST CONTROL:

Site Code:	492842
Control Name:	Monitoring Plan
HW Code:	C241162
Control Code:	31
Control Type:	INST
Dt record added:	11/17/2015
Dt rec updated:	05/02/2017
Updated By:	MXMAGLOI
Site Code:	492842
Site Description:	Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the

44-30 PURVES STREET (Continued) **S116550037**

site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI

44-30 PURVES STREET (Continued) **S116550037**

Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162

44-30 PURVES STREET (Continued) **S116550037**

Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE

44-30 PURVES STREET (Continued) **S116550037**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Ground Water Use Restriction
HW Code: C241162
Control Code: 08
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 05/02/2017
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth

44-30 PURVES STREET (Continued) **S116550037**

to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False

44-30 PURVES STREET (Continued) **S116550037**

Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene

44-30 PURVES STREET (Continued) **S116550037**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN

44-30 PURVES STREET (Continued) **S116550037**

Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: IC/EC Plan
HW Code: C241162
Control Code: 34
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 05/02/2017
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade.

44-30 PURVES STREET (Continued) **S116550037**

The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is

44-30 PURVES STREET (Continued) **S116550037**

consistent with the quality of regional groundwater.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN

44-30 PURVES STREET (Continued) **S116550037**

Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

44-30 PURVES STREET (Continued) **S116550037**

HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Site Management Plan
HW Code: C241162
Control Code: 32
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 05/02/2017
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island

44-30 PURVES STREET (Continued) **S116550037**

City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected

44-30 PURVES STREET (Continued) **S116550037**

at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Owner
Sub Type: E
Owner Name: David Brause
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Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
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Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America

44-30 PURVES STREET (Continued) **S116550037**

HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
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Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162

44-30 PURVES STREET (Continued) **S116550037**

Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
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Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
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Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

44-30 PURVES STREET (Continued) **S116550037**

Site Code: 492842
Control Name: O&M Plan
HW Code: C241162
Control Code: 33
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 05/02/2017
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
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44-30 PURVES STREET (Continued) **S116550037**

pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
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Own Op: Owner
Sub Type: E
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Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
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Owner Addr2: c/o Brause Realty Inc.

44-30 PURVES STREET (Continued) **S116550037**

Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
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Waste Quantity: UNKNOWN
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HW Code: C241162
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Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN

44-30 PURVES STREET (Continued) **S116550037**

Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
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Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
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Crossref ID: C241162-06-14
Cross Ref Type Code: 23

44-30 PURVES STREET (Continued) **S116550037**

Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
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Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Soil Management Plan
HW Code: C241162
Control Code: 14
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 05/02/2017
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern

44-30 PURVES STREET (Continued) **S116550037**

were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Owner
Sub Type: E
Owner Name: David Brause

44-30 PURVES STREET (Continued) **S116550037**

Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

44-30 PURVES STREET (Continued) **S116550037**

HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162

44-30 PURVES STREET (Continued) **S116550037**

Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Environmental Easement
HW Code: C241162
Control Code: J
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 05/02/2017
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill

44-30 PURVES STREET (Continued) **S116550037**

extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False

44-30 PURVES STREET (Continued) **S116550037**

Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162

44-30 PURVES STREET (Continued) **S116550037**

Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
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Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL

44-30 PURVES STREET (Continued) **S116550037**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Landuse Restriction
HW Code: C241162
Control Code: 25
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 05/02/2017
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use

44-30 PURVES STREET (Continued) **S116550037**

District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination

44-30 PURVES STREET (Continued) **S116550037**

remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

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Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
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Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM

44-30 PURVES STREET (Continued) **S116550037**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN

44-30 PURVES STREET (Continued) **S116550037**

Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

BROWNFIELDS:
Program: BCP
Site Code: 492842
Acres: 0.622
HW Code: C241162
SWIS: 4101
Town: New York City
Record Added Date: 03/21/2014
Record Updated Date: 05/04/2017
Update By: JHOCONNE
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26,

44-30 PURVES STREET (Continued) **S116550037**

25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem:

Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared

44-30 PURVES STREET (Continued) **S116550037**

	to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/24/2014 9:21:00 AM
Record Upd:	11/23/2015 2:34:00 PM
Updated By:	MXMAGLOI
Own Op:	Owner
Sub Type:	E
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	c/o Brause Realty Inc.
Owner Addr2:	52 Vanderbilt Avenue
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	52 Vanderbilt Avenue
Owner Addr2:	c/o Brause Realty Inc.
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library-Court Square
Owner Address:	2501 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241162
Waste Type:	tetrachloroethene (PCE)

44-30 PURVES STREET (Continued) **S116550037**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Petroleum Products
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN

44-30 PURVES STREET (Continued) **S116550037**

Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	SELENIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1310949
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	11/24/2015 2:53:00 PM
Record Updated:	11/24/2015 2:53:00 PM
Updated By:	MXMAGLOI
Crossref ID:	C241162-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/17/2015 4:46:00 PM
Record Updated:	11/17/2015 4:46:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000296906
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/1/2015 2:28:00 PM
Record Updated:	9/1/2015 2:28:00 PM
Updated By:	MXMAGLOI

186
NW
1/4-1/2
0.373 mi.
1968 ft.

FORMER NEPTUNE METER SITE
22-34 JACKSON AVENUE
LONG ISLAND CITY, NY 11101

NY BROWNFIELDS **S120706170**
N/A

Relative:
Lower

Actual:
10 ft.

BROWNFIELDS:

Program:	BCP
Site Code:	458754
Acres:	2.919
HW Code:	C241138
SWIS:	4101
Town:	New York City
Record Added Date:	12/07/2011
Record Updated Date:	05/04/2017
Update By:	JHOCONNE
Site Description:	Location: The site is comprised of an entire city block in Long Island City, Queens County, and is bounded by Jackson Avenue to the north, Davis Street to the east, Crane Street to the west and the Sunnyside Railroad tracks to the south. It is now identified on the local Tax Maps as Block 86, Lot 1 formerly Block 86 Lots 1, 6, 7, 8, 22 and Block 72, Lot 80. Site Features: The site is 2.92 acres in size. The site was previously occupied by twelve one- to five-story buildings and a parking lot. The buildings were demolished prior to the remediation which involved extensive excavation across the site to depths below 20 ft-bgs. The site is currently an active construction site where two towers totaling 48 stories are being erected. Current Zone and Land Use: The site is located in the Special Long Island City Mixed Use District, Queens Plaza Subdistrict, Area C, which is zoned special purpose M1-5/R7-3. This category of district promotes the development and expansion of the long standing mix of residential, commercial and industrial uses as found in its subdistricts. The general use at the site prior to demolition included manufacturing, clothing distribution, residential, artist studios, warehouse storage for street vendor carts, and other commercial uses. Past Use of the Site: The site was developed in the late 1800 s and primarily provided manufacturing, warehousing, and other commercial uses with some residential space at the north end of the block. Occupants included a brass foundry, in the northeast portion of the block from around 1915; water meter manufacturing, located on the west side of the block from approximately 1898 up to 1970 with a machine shop and independent power plant; utility warehousing, food warehouse, and plumbing warehouse. Site Geology and Hydrogeology: Soil at the site consists of a layer of fill material from the surface to approximately 11 to 18 feet below grade which has now been removed as part of the remedial excavation. The fill material consisted of fine to coarse grained sands with silt, gravel, cinders, brick, ash and debris. Below the fill material, there is a peat layer at depths ranging from 11 to 18 feet below grade most of which has now been excavated. This two to three foot thick confining layer consisted of peat overlying organic clay. Prior to dewatering operations which will continue until construction of the redevelopment reaches the sixth story, groundwater ranged from approximately four to eight feet below grade surface and flowed toward the east-northeast.
Env Problem:	Prior to Remediation: Based on investigations conducted to date at the site, known contaminants including volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals are present in the subsurface soil and groundwater. Soil and groundwater

FORMER NEPTUNE METER SITE (Continued) **S120706170**

were also evaluated for PCBs and pesticides, though these contaminants were not present at concentrations that identified them as contaminants of concern. Soil - Soil sample results showed VOCs were detected in 27 of 111 soil samples above Unrestricted Use SCOs (UUSCOs). The highest concentrations detected were trichloroethylene (TCE) and cis-1,2-dichloroethylene (DCE) at 6,900 and 760 parts per million (ppm) respectively. Tetrachloroethylene (PCE) was detected at a maximum concentration of 2.5 ppm exceeding the UUSCOs. Vinyl chloride was detected at a maximum concentration of 4.8 ppm, which exceeds the UUSCO. SVOCs were also detected above UUSCOs in seven of 111 soil samples. Benzo(a)anthracene was the predominant contaminant ranging in concentration from 1.4 to 14 ppm. Benzo(a)pyrene was detected at 10 ppm, benzo(b)fluoranthene was detected at 12 ppm, chrysene was detected at 13 ppm, and ideno(1,2,3-cd)pyrene at 3.4 ppm (all above UUSCOs). Metals were detected in soil samples with concentrations exceeding UUSCOs in 36 of 114 samples including copper, lead, mercury, and zinc. Concentration of total lead detected ranged from 69 ppm to 2090 ppm; mercury ranged from 1.81 to 44 ppm well above their respective commercial use SCOs. Site-related soil contamination does not extend off-site based on data collected during the RI. Groundwater - VOCs detected above groundwater standards in 8 of 16 samples included benzene (6 parts per billion [ppb]), isopropylbenzene (100 ppb), TCE (45 ppb), cis-1,2-DCE (220 ppb), and vinyl chloride (130 ppb); the SCG level for these compounds is 5 ppb or lower. The SVOCs reported detections above groundwater standards in 4 of 8 monitoring wells included; benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene. The metals detected above class GA standards included the naturally-occurring aluminum, iron, magnesium, manganese and sodium. None of the site-related metals were detected in groundwater. Site-related groundwater contamination does not extend off-site based on data collected during the RI. Soil Vapor - Results of the soil vapor sampling reported concentrations of PCE at a maximum concentration of 233 micrograms per cubic meter (g/m3) and TCE at a maximum concentration of 3,590 g/m3 in a sub-slab sample. Indoor air samples had maximum reported concentrations of PCE at 9.76 g/m3 and TCE at 0.43 g/m3. Site-related soil vapor contamination does not extend off-site based on data collected during the RI. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were chlorinated VOCs namely TCE, and petroleum related VOCs in both soil and groundwater and metals such as lead in soil. Remedial action has successfully achieved a Track 1 unrestricted use cleanup through excavation and removal of soil to a depth of 18 ft-bgs and below or 95,000 cubic yards along with extraction and treatment, prior to disposal, of some 66 million gallons of contaminated groundwater.

Health Problem: Remedial actions are complete and have eliminated the potential for contact with site-related contaminants.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported

FORMER NEPTUNE METER SITE (Continued) **S120706170**

Record Add:	12/9/2011 12:14:00 PM
Record Upd:	3/23/2015 3:57:00 PM
Updated By:	JHOCONNE
Own Op:	Owner
Sub Type:	P03
Owner Name:	David Wolkoff
Owner Company:	G & M Realty L.P.
Owner Address:	1 Executive Drive
Owner Addr2:	Not reported
Owner City,St,Zip:	Edgewood, NY 11717
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	David Wolkoff
Owner Company:	G & M Realty L.P.
Owner Address:	1 Executive Drive
Owner Addr2:	Not reported
Owner City,St,Zip:	Edgewood, NY 11717
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library, Long Island City Branch
Owner Address:	37-44 21 Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241138
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	ACETONE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	BENZO(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	TRICHLOROETHENE (TCE)

FORMER NEPTUNE METER SITE (Continued) **S120706170**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C241138
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	11/3/2016 9:09:00 AM
Record Updated:	11/3/2016 9:09:00 AM
Updated By:	snboller
Crossref ID:	C241138-04-12
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	12/2/2016 11:36:00 AM
Record Updated:	12/2/2016 11:36:00 AM

FORMER NEPTUNE METER SITE (Continued) **S120706170**

Updated By:	RJCOZZY
Crossref ID:	1507712
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	10/23/2015 2:13:00 PM
Record Updated:	10/23/2015 2:13:00 PM
Updated By:	AAOBLIGA

AN187 **21-07 BORDEN AVE** **NY LTANKS** **S102662890**
West **21-07 BORDEN AVE** **N/A**
1/4-1/2 **QUEENS, NY**
0.378 mi.
1997 ft. **Site 1 of 2 in cluster AN**

Relative:
Lower

Actual:
7 ft.

LTANKS:

Site ID:	104312
Spill Number/Closed Date:	9614479 / 2003-02-25
Spill Date:	1997-03-15
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1997-03-15
CID:	199
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-03-15
Spill Record Last Update:	2003-02-25
Spiller Name:	JOHN GOODWIN
Spiller Company:	MYSTIC TRANSPORT
Spiller Address:	1901 STEINWAY ST
Spiller City,St,Zip:	ASTORIA, NY
Spiller County:	001
Spiller Contact:	JOHN GOODWIN
Spiller Phone:	(800) 635-3835
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	92184
DEC Memo:	""
Remarks:	"TANK OVERFILL BY DRIVER - MATERAL SPILLED ONTO SIDEWALK - OIL CLEANED UP BY DRIVER"

Material:

Site ID:	104312
Operable Unit ID:	1042165
Operable Unit:	01
Material ID:	339587
Material Code:	0001A

21-07 BORDEN AVE (Continued) **S102662890**

Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	10.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

188
ESE
1/4-1/2
0.387 mi.
2045 ft.

VANDAM ST + L.I.E.
VANDAM ST + L.I.E.
QUEENS, NY

NY LTANKS **S102555957**
N/A

Relative:
Higher

Actual:
19 ft.

LTANKS:

Site ID:	157249
Spill Number/Closed Date:	9614770 / 2003-03-03
Spill Date:	1997-03-24
Spill Cause:	Tank Failure
Spill Source:	Tank Truck
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1997-03-24
CID:	351
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-03-24
Spill Record Last Update:	2003-03-03
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	CHANTEL VINCENT
Spiller Phone:	(718) 595-6777
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	132995
DEC Memo:	""
Remarks:	"FIRE DEPT ON SCENE - TANK RUPTURED ON TANK TRUCK - CALLER HAD NO FURTHER INFO"

Material:

Site ID:	157249

VANDAM ST + L.I.E. (Continued) **S102555957**

Operable Unit ID:	1046138
Operable Unit:	01
Material ID:	563874
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	120.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AO189 **ALLOCCO RECYCLING LTD (KINGSLANAVE)** **NY SWRCY** **S117742315**
SSW **540 KINGSLAND AVENUE** **NY MANIFEST** **N/A**
1/4-1/2 **BROOKLYN, NY 11222** **NY SPDES**
0.389 mi.
2052 ft. **Site 1 of 5 in cluster AO**

Relative:
Lower

Actual:
2 ft.

SWRCY:

Region:	2
Facility Address 2:	Not reported
Phone Number:	7183493094
Owner Type:	Private
Owner Name:	Michael Allocco
Owner Address:	540 Kingsland Avenue
Owner Address 2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Email:	Not reported
Owner Phone:	7183493094
Contact Name:	Michael Allocco Jr
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	mike@alloccorecycling.com
Contact Phone:	7183493094
Activity Desc:	RHRF - exempt (non-VDF)
Activity Number:	[24M00]
Active:	Yes
East Coordinate:	589200
North Coordinate:	4509500
Accuracy Code:	Not reported
Regulatory Status:	Exempt
Permit #:	Not reported
Auth. Date:	Not reported
Expiration Date:	Not reported
Waste Types:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYR000217471
Facility Status:	Not reported
Location Address 1:	540 KINGSLAND AVE
Code:	BP

ALLOCCO RECYCLING LTD (KINGSLANAVE) (Continued) **S117742315**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BROOKLYN
Location State:	NY
Location Zip:	11222
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000217471
Mailing Name:	GREEN CHIP INC
Mailing Contact:	GREEN CHIP INC
Mailing Address 1:	540 KINGSLAND AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11222
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NYR000192005
Trans2 State ID:	Not reported
Generator Ship Date:	02/24/2015
Trans1 Recv Date:	02/24/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/25/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000217471
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYR000192005
TSDF ID 2:	Not reported
Manifest Tracking Number:	002104173JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H010
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	578

ALLOCCO RECYCLING LTD (KINGSLANAVE) (Continued) **S117742315**

Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D009
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

SPDES:

Permit Number:	NYR00E401
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	5093
State Water Body Name:	NEWTOWN CREEK
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	40.735 / -73.945
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	ALLOCCO RECYCLING
Non-Gov Permit Street Address:	ALLOCCO RECYCLING LTD
Non-Gov Permit Supplemental Location:	540 KINGSLAND AVE
Non-Gov Permit City:	BROOKLYN
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11222
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	ALLOCCO RECYCLING LTD
Non-Gov Facility Street Address:	ALLOCCO RECYCLING
Non-Gov Facility Supplemental Location:	540 KINGSLAND AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11222
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	ALLOCCO RECYCLING CORP
Non-Gov Permit Street Address:	540 KINGSLAND AVE

ALLOCCO RECYCLING LTD (KINGSLANAVE) (Continued) **S117742315**

Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	BROOKLYN
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11222
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	ALLOCCO RECYCLING LTD
Non-Gov Facility Street Address:	ALLOCCO RECYCLING
Non-Gov Facility Supplemental Location:	540 KINGSLAND AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11222
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	ALLOCCO RECYCLING LTD
Non-Gov Facility Street Address:	ALLOCCO RECYCLING
Non-Gov Facility Supplemental Location:	540 KINGSLAND AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11222
State Water Body:	Not reported

AO190 **GREENPOINT SCRAP METAL** **NY SWRCY** **S118708709**
SSW **540 KINGSLAND AVENUE** **N/A**
1/4-1/2 **BROOKLYN, NY 11222**
0.389 mi.
2052 ft. **Site 2 of 5 in cluster AO**

Relative:
Lower

Actual:
2 ft.

SWRCY:

Region:	2
Facility Address 2:	Not reported
Phone Number:	7183493094
Owner Type:	Private
Owner Name:	Allocco Recycling
Owner Address:	540 Kingsland Ave
Owner Address 2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Not reported
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	RHRF - exempt (non-VDF)
Activity Number:	[03M00]
Active:	Yes

GREENPOINT SCRAP METAL (Continued) **S118708709**

East Coordinate: 589134
North Coordinate: 4509927
Accuracy Code: Not reported
Regulatory Status: Exempt
Permit #: Not reported
Auth. Date: Not reported
Expiration Date: Not reported
Waste Types: Not reported

AO191 **ALLOCCO RECYCLING LTD (KINGSLANAVE)** **NY SWF/LF** **S105841233**
SSW **540 KINGSLAND AVENUE** **N/A**
1/4-1/2 **BROOKLYN, NY 11222**
0.389 mi.
2052 ft. **Site 3 of 5 in cluster AO**

Relative:
Lower

Actual:
2 ft.

SWF/LF:
Flag: ACTIVE
Region Code: 2
Phone Number: 7183493094
Owner Name: Michael Allocco
Owner Type: Private
Owner Address: 540 Kingsland Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Email: Not reported
Owner Phone: 7183493094
Contact Name: Michael Allocco Jr
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: mike@alloccorecycling.com
Contact Phone: 7183493094
Activity Desc: C&D processing - registration
Activity Number: [24WA3]
Active: Yes
East Coordinate: 589200
North Coordinate: 4509500
Accuracy Code: 2.1 - NYSDEC 100 m grid collection
Regulatory Status: Registration
Waste Type: Asphalt;Concrete;Metals (Ferrous);Metals (Non-Ferrous);Rock;Sand;Soil (Clean);Commingled Paper;Brick;Magazines;Newspaper;Office Paper
Authorization #: 24WA3
Authorization Date: Not reported
Expiration Date: Not reported

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192 **COURT PLAZA** **NY LTANKS** **S110309405**
North **5 COURT SQUARE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.390 mi.
2060 ft.

Relative:
Higher

Actual:
16 ft.

LTANKS:
Site ID: 431696
Spill Number/Closed Date: 1000528 / 2014-10-28
Spill Date: 2010-04-13
Spill Cause: Tank Test Failure

COURT PLAZA (Continued) **S110309405**

Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	RVKETANI
Referred To:	101714 INSPECTED G LINE COURT SQR PLATFORM
Reported to Dept:	2010-04-13
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2010-04-13
Spill Record Last Update:	2014-10-28
Spiller Name:	Not reported
Spiller Company:	FISHER
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	RENE LEWIS
Spiller Phone:	(917) 299-9302
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	25193
DEC Memo:	"04/13/10-Hiralkumar Patel. as oil was found on water in subway tunnel underneath the subject building, asked building manager to do tank test on a 2,000 gal #2 oil tank. 2:00 PM:- visited site. met Mr. Sokol, property manager. Eastmond did fill line test and it failed. asked Mr. Sokol, to seal fill port to prevent further release. fill port at the site is about 15 ft away from the area where oil found seeping into subway tunnel. asked Mr. Sokol to do tank only test also to confirm no leak from tank. Court Square LLC. **property owner** c/o Fisher Associates **management office** Carnegie Hall Tower 152 West 57th Street, 12th Floor New York, NY 10019 Attn.: Benny Sokol **property manager** Ph. (212) 315-3390 Ext. 214 (O) (347) 273-0998 (C) Fax (212) 937-8814 email: bsokol@fisherassoc.net 04/15/10-Hiralkumar Patel. received email from Mr. Sokol (at 6:53 PM on 04/13/10) with their insurance company info. Hub International **insurance broker** contact: Cynthia Chin PH. (212) 338-2858 10:09 AM:- spoke with Mr. Sokol. Eastmond is at the site to do tank only test and then will expose the fill line. asked Mr. Sokol to wait for excavation along fill line as may need approval from MTA. 10:14 AM:- spoke with Haroon in System Safety at MTA. Haroon mentioned that contractor doesn't need any approval from MTA for sidewalk breaking or fill line repair. asked Haroon to send someone to the site to guide contractor if deeper excavation is required (due to proximity to the subway structure). Haroon Aslam **spill case manager in MTA** PH. (646) 252-3607 (646) 252-5777 email: haroon.aslam@nyct.com 10:18 AM:- spoke with Mr. Sokol. asked him to finish tank only test first and expose fill line. informed Mr. Sokol that no deeper excavation should be performed until MTA approves the work. 11:45 AM:- visited site. met Mr. Sokol and Haroon. eastmond crew was working to test tank. spoke with Rene at Eastmond. they have applied for DOT permit

COURT PLAZA (Continued) **S110309405**

and expect to start work on 04/19/10. inspected track area with Mr. Sokol and Haroon. area was in same condition with little more oil than previous site visit. some odors at the end of platform in leak area. Haroon asked to contact Rajen Udeshi at MTA about approval for excavation near subway structure. 04/16/10-Hiralkumar Patel. 9:38 AM:- sent email to Mr. Sokol with Mr. Udeshi's contact info. Rajen Udeshi Capital Program Management 2 Broadway, 7th Floor New York, NY 10004 Ph. (646) 252-3673 email: rajen.udeshi@nyct.com 04/16/10-Hiralkumar Patel. 11:01 AM:- received email from Mr. Sokol. after installing new fill and vent line and repairing manhole on tank, Eastmond tested tank system and it passed the test. Mr. Sokol will submit test result, once available. 04/19/10-Hiralkumar Patel. 11:55 AM:- spoke with Jen at MTA. they haven't got fingerprint sample results back yet. 12:47 PM:- received email from Mr. Sokol. they spoke with MTA who approved to excavated up to four feet without any engineer report. so Eastmond will expose old fill line tomorrow. Mr. Sokol also mentioned that their insurance company has hired Tetra Tech. 2:51 PM:- received message from Sandra from Tetra Tech. Sandra Gaurin Tetra Tech EM Inc. Ph. (973) 384-9799 (O) (973) 659-9996 Ext. 245 (201) 572-0835 (C) Fax (973) 659-1287 email: sandra.gaurin@tetratech.com 3:20 PM:- left message for Ms. Gaurin. 04/20/10-Hiralkumar Patel. 2:15 PM:- visited site. met Ms. Gaurin, Mr. Sokol and Rene. Eastmond crew exposed old fill line. when contractor tried to pull out fill line from ground, fill line separated in two pieces from coupling. no broken threads observed on pipe and looks like fill line was not properly installed. found that piece of fill line towards building was anchored in ground at coupling joint. piece of fill line towards building was corroded but no holes found. corrosion holes found in piece of fill line towards sidewalk. fresh oil found under fill line. asked Ms. Gaurin to get DOT and MTA permits before further work. Eastmond will cover excavation with plastic and then backfill with clean sand as need permit for further work. Eastmond collected two soil samples (from same area) for fingerprint and age analysis. inspected subwary track area with Ms. Gaurin. found oil on tracks. asked Ms. Gaurin to submit claim number and insurance claim handler's information. asked Mr. Sokol to submit tank test result. 04/23/10-Hiralkumar Patel. received email from Ms. Gaurin (at 5:24 PM on 04/21/10) with contact info for project manager at insurance company. Ms. Gaurin is preparing work plan for further work and asked whether groundwater sample from temporary geoprobe is sufficient for initial groundwater quality check or permanent well is required. Dawn Krigstin Ironshore Environmental **insurance carrier** Ph. (646) 826-6785 email: Dawn.Krigstin@Ironshore.com spoke with Ms. Gaurin and informed her that permanent well is not required right now, but will be required if finds groundwater contamination in groundwater sample via temporary geoprobe. 04/23/10-Hiralkumar Patel. received email from Mr. Sokol (at 7:51 PM on 04/22/10) with tank test result. 12:34 PM:- received email from Jen from MTA including result of fingerpint analysis. sample collected from subway track area was found #2 oil. 04/26/10-Hiralkumar Patel. 10:18 AM:- received call from Mr. Daniels, environmental person at Chartis insurance which is second insurance company for the site. Mr. Daniels mentioned that both insurance companies are involved in project. asked Mr. Daniels to submit insurance claim project manager's info and clear information about who is going to handle entire cleanup project. Larry Daniels Chartis Insurance AIG Ph. (201) 631-7233 (O) (917) 783-6035 (C) Fax (201)

COURT PLAZA (Continued) **S110309405**

631-5053 email: larry.daniels@chartisinsurance.com 11:03 AM:- received email from Tanya Crawford, analyst working on insurance claim at Chartis. Tanya Crawford **analyst** Chartis 101 Hudson Street 29th Floor Jersey City, NJ 07302 Ph. (201) 631-7158 Fax (866) 467-3498 email: tanya.crawford@chartisinsurance.com Chartis Claim Number: 182-111535 1:11 PM:- received email from Mr. Sokol with copy of delivery record from 01/07/08 to 04/01/10. 3:43 PM:- received email from Mr. Sokol with sample results. fingerprint analysis indicates #2 oil and found heavy VOC contamination in soil sample. 04/27/10-Hiralkumar Patel. 4:01 PM:- after discussion with DEC Austin, as fingerprint analysis results match (#2 oil) and proximity of the subject site to the impacted subway area, spill #: 1000435 will be closed and investigated under spill #: 1000528. 3:03 PM:- received email from Mr. Daniels and Ms. Gaurin requesting copy of MTA's fingerprint analysis result. 04/28/10-Hiralkumar Patel. 11:05 AM:- sent email to Mr. Daniels and Ms. Gaurin with copy of MTA's fingerprint analysis result. 11:08 AM:- sent letter to Mr. Sokol requiring soil delineation along remote fill line, endpoint samples and at least one groundwater sample near source area. letter emailed to Mr. Sokol, Ms. Aslam, Mr. Udeshi, Ms. Gaurin, Mr. Krigstin, Mr. Daniels and Ms. Crawford. 05/21/10-Hiralkumar Patel. 1:29 PM:- left message for Ms. Gaurin inquiring updates. 3:59 PM:- received email from Ms. Gaurin. she got drawings from MTA and now will prepare work plan for soil investigation. will submit work plan to DEC and MTA for approval next week. will apply for NYC DOT permit on 05/24/10. 06/01/10-Hiralkumar Patel. received email from Ms. Gaurin (at 9:13 AM on 05/28/10) requesting deadline extension. 11:00 AM:- received call from Ms. Gaurin. she mentioned that currently they are preparing work plan and will submit by end of 06/04/10. she requested 45 days extension as work plan needs to be reviewed/approved by DEC and MTA and also they need permit from DOT. based on available information, approved her request. 06/08/10-Hiralkumar Patel. 10:31 AM:- received work plan from Ms. Gaurin. proposes to install 12 soil borings to a depth of 10-15 ft bg. will collect two soil samples (highest PID and deepest dry) from each boring. will install one temporary well point to collect groundwater water in area where old fill line was located. will collect one more soil sample from the deepest visually impacted material for a forensic fingerprint analysis to find date of the release. work plan is not acceptable as doesn't include work schedule and also site map included in work plan doesn't include the site address and location of old fill line. 06/10/10-Hiralkumar Patel. 1:03 PM:- received email from Jen from MTA. she confirmed that no more oil leak found on tracks. she asked for updates. 1:32 PM:- sent email to Jen informing that the department is currently reviewing the work plan for subsurface investigation. 1:36 PM:- spoke with Ms. Gaurin. asked her to submit revised work plan including timeline for report submission and general site map showing the subject site, old fill line and proposed boring locations. 06/16/10-Hiralkumar Patel. 4:34 PM:- received email from Ms. Gaurin with revised work plan. she proposes to submit report by end of 08/16/10. 06/17/10-Hiralkumar Patel. 2:21 PM:- sent work plan approval letter to Mr. Sokol requiring to submit report by end of 08/16/10. letter emailed to Mr. Udeshi, Mr. Aslam, Ms. Gaurin, Mr. Krigstin and Ms. Crawford. 07/27/10-Hiralkumar Patel. 11:38 AM:- received email from Ms. Gaurin. she mentioned that they have got required NYCDOT permits, but still waiting for approval from MTA. they are revising engineered drawings for MTA this week and hopefully will be in the field on August 9th.

COURT PLAZA (Continued) **S110309405**

due to delay in getting approval from MTA, Ms. Gaurin requested deadline extension, for report submission, till 09/16/10. 07/28/10-Hiralkumar Patel. 11:25 AM:- sent email to Ms. Gaurin approving her request to submit report by 09/16/10. email copied to Mr. Sokol. 08/04/10-Hiralkumar Patel. 11:18 AM:- received email from Ms. Gaurin. she confirmed that work will start on 08/09/10. Francis Ronquillo (cell # 619-602-1745) from tetratech will supervise the field activities. 09/07/10-Hiralkumar Patel. 2:20 PM:- left message for Ms. Gaurin. 4:16 PM:- received message from Ms. Gaurin. she is preparing report and will submit by 09/16/10. she mentioned that contamination found in soil samples and free product found on water. 09/16/10-Hiralkumar Patel. 4:24 PM:- received investigation report from Ms. Gaurin. abstract: - GPR survey indicated another line along the previously excavated remote fill line, which was later found as cable line - installed 12 soil borings to depth of 10-15 ft bg - soil under the sidewalk was poorly graded sandy soil with very little gravel - soil samples were collected either at highest PID reading or deepest dry - one temporary well installed in proximity of the source area - found free product on water sample from temporary well - groundwater was encountered at approx. 15 ft bg - one soil sample was collected at 11 ft depth from boring TTB-1 (closer to source area) forensic fingerprint analysis (results will be submitted once available) - no contamination found in borings installed near the building foundation wall (south side), but contamination found towards the street curb (towards subway) (north side) - recommends further delineation in east and west direction soil analyticals:
----------TTB-1-------TTB-2-------TTB-5-------TTB-6---
----TTB-7 3-5 ft 3-5 ft 5-6 ft 6-7 ft 4-6 ft
Toluene----------4,990------16,600-------2,130
Ethylbenzene----------3,000------12,500-------2,160
Xylene----------20,400------85,600------13,300------17,
200-------6,560
Naphthalene----------14,200------13,700-------2,330------20,
900------10,800
----------TTB-8-------TTB-9-------TTB-10 4-6 ft 6-8
ft 5-6.5 ft Toluene----------5,490----------13,500
Ethylbenzene----------3,420----------11,300
Xylene----------32,100-------7,580-------66,700
Naphthalene----------16,300----------5,790
09/20/10-Hiralkumar Patel. after discussing with DEC Austin, case transferred to DEC Vadim due to groundwater contamination and impact to the MTA tunnel. **refer to spill # 1000435 also.** 11/8/10 - reassigned from Tibbe to JMOCONNE - sent email to TetraTech (Gaurin) asking for reports/work plans submitted but not reviewed (JOC) 01/14/11 - spoke with Sandra Gaurin, Tetratech. She will prepare and provide two separate documents: work plan for installing permanent well at location of former temp to allow removal of free product in the short term; separate work plan for delineation of contam soil and gw - to be written as dynamic work plan - will include some means to evaluate whether oil migrated down along outside front (north side) of building where fill line enters building; same along inside of wall (basement has soil floor); will include sensitive receptor survey; recognized that MTA approval is needed for all work due to proximity of subway (JOC) 11/28/11 - Raphael Ketani. I reviewed the Tetra Tech Inc. 11/23/11 response letter to the DEC 10/11/11 letter commenting on the additional Site Investigation Work Plan and the Interim Remedial Measure Work Plan dated April 2010. The letter

COURT PLAZA (Continued) **S110309405**

described the tentative work schedule. During this week, the NYCDOT permit applications are supposed to be processed. I spoke to Sandra Gaurin (gor-in) of Tetra Tech (973) 630-8040 about this. She said that some changes were required. So the applications were resubmitted. She is hopeful that the applications will finally be accepted so that December 12 field activities can commence. I also asked her why Tetra Tech was going to use the Membrane Inter Phase screening. She said that this was Mr. O'Connell's suggestion so that Tetra Tech doesn't have to go back and forth with doing many rounds of soil sampling and taking many soil samples that need to be sent off for analysis. She said that the vapor analysis from the penetration points will tell them where the worst contamination is. I told her that the DEC will still require that soil end points be taken after all of the soil that can be excavated has been removed. She said that she expected to do in-situ treatment due to the close location to the subway. I asked her what type of building was being serviced by the fuel system. She said that it's a residential/commercial building near the court house. The letter also dealt with vertical delineation of the contamination and soil and groundwater sampling. I approved the 11/23/11 Tetra Tech letter in an e-mail to Ms. Gaurin. 12/5/11 - Raphael Ketani. Ms. Gaurin (973) 630-8040 sent me an e-mail. The MIP investigation will take place between 12/19 and 12/22, and the recovery well installation will take place on 1/3/12. 3/7/12 - Raphael Ketani. Today I received the TetraTech March 2012 Remedial Investigation Report. The soil and groundwater were sampled on 12/21/11. Four MIPS and two soil borings (SB-1 and SB-2) were installed. MIP-1 was installed next to the old fuel line. MIP-2 was 15 feet southwest of MIP-1 and MIP-4 was 6 feet to the northeast. The soil results for MIP-2 did not have any VOC exceedences and no BNA (bases-neutral-acid) hits. The soil results for MIP-4 at 9 feet bgs were: 3360 ppb ethylbenzene, 5310 ppb toulene, and 59,300 ppb total xylenes. The deeper soil results for MIP-4 had only one exceedence, 945 ppb of total xylenes. The great majority of the soil contamination at MIP-1 was in the 10.5 foot to 12 foot interval. These results were up to: 10,800 ppb ethylbenzene, 6240 ppb toluene, 67,100 ppb total xylenes, 23,700 ppb naphthalene, and 284 ppb benzene. There were no significant detections for the BNA analytes. The other MIP results and the results from the regular soil borings were either without exceedences or non-detect. A groundwater sample was taken at MIP-3, which is about 35 away from the old fuel line. The results were entirely non-detect. The RIR also included the figures from the 2010 soil testing and sampling. The testing and sampling locations defined the limits of the investigation area. The results indicated that there were significant exceedences at TTB-1, 2, 5, 6, 8 and 10. I spoke to Ms. Gaurin (973) 630-8040 about the RIR. I told her that soil removal or remediation should take place at the locations of MIP-1, MIP-4, and TTB-1, 2, 5, 6, 8 and 10. I also told her that the groundwater sample which was taken at MIP-3 didn't reflect the groundwater conditions near the spill site as it was too far away (about 35 feet distance). Ms. Gaurin said that there had been a few inches of product on the water table, but it had disappeared. I asked her why the MIP-3 sampling didn't find the product. She responded that the MTA had been collecting the product that had seeped into the subway. So she assumed it had all gone there. I told her that the DEC didn't believe that this was true and that there should be some product near the old fuel pipe. I asked Ms. Gaurin to submit a work plan for excavating the contaminated soil in

COURT PLAZA (Continued) **S110309405**

the affected areas. She said that excavation couldn't be done as there were too many utilities. I then told her to try treatment solutions. She said that she wasn't sure they would work. Lastly, I told Ms. Gaurin to submit a site plan showing where the utilities are in relationship to the MIP locations and the TTB locations. She said that she will. In the end, I determined that soil treatment and the installation of a well right next to MIP-1 would be necessary. I sent an e-mail to Ms. Gaurin (973) 630-8040 stating that the second investigation had been inadequate regarding the delineation of the soil contamination. I mentioned in the e-mail that high soil contamination was found at TTB-1, 2, 5, 6, 8 and 10, and at MIP-1 and MIP-4. I also stated that borings should have been performed extending away from these locations until the limit of the soil contamination had been found. Lastly, I asked for a scaled drawing showing where all of the utilities were. Ms. Gaurin responded by e-mail that the TTB series of borings were meant for only internal TetraTech use in order to evaluate the MIP responses. That is why they were in the appendices. She also stated that they were performed in 2010 and don't reflect current conditions. 12/11/12 - Raphael Ketani. Ms. Gaurin (973) 630-8040 called to say that she just recently realized that the DEC hadn't been sent the information that was requested some time ago. She said that the project manager had left and so things came to a standstill regarding the project. She will send the DEC the information very soon. 12/24/12 - Raphael Ketani. I reviewed the Addendum to the Remedial Investigation Report dated April 2012 and revised December 2012. The information in the revised Addendum confirmed the results of the earlier March 2012 Remedial Investigation Report and contained additional data. The additional information and data consisted of the fact that only 4 Membrane Interface Probe MIP locations could be installed due to the presence and density of the utilities. In the Addendum, it is stated that there is universal refusal at 20 feet bgs. However, it is not mentioned whether this is due to the presence of the subway tunnel. Also, the silt content of the soil markedly increased from about 14 to 15 feet bgs. Again, this may be due to the method of subway tunnel construction - the silt acting as a protective layer from ground vibration from the street above. Groundwater recovery was limited to 11 to 14 feet bgs. MIP-1 had a strong Flame Ionization Detection (FID) response at 12 feet, but less below 12.5 feet. MIP-2 near the former TTB-5 location had an FID response starting at 5 feet with the strongest response at 10 to 12 feet bgs. The response declined below this horizon. MIP-3, which is 35 feet to the west of the former fill pipe location, had lower FID responses than MIP-2 at 12 and 16 feet below grade. MIP-4 near the former location of TTB-10 had FID responses starting at 6.5 feet bgs. There was no FID response at 12 feet bgs. Soil impacts appear to diminish to the west. A soil sample taken where the fill line had entered the building did not indicate contamination. There were no reports of product in the subway since the line was replaced during April 2010. There were significant VOC exceedences at TTB-1, 2 and 5 to 10 (but not at TTB-4 and 11 to 13). There were also significant VOC exceedences at the locations of MIP-1, MIP-4. This implies that there is still high soil contamination along the west and north sides of the 15 foot by 15 foot main impact area. The highest soil contamination was found between 3 feet and 8 feet bgs. VOC groundwater results were high at TTGW-1 (15 feet bgs). The groundwater sample which was taken at MIP-3 didn't reflect the groundwater conditions near the spill site as it

COURT PLAZA (Continued) **S110309405**

was too far away (about 35 feet distance). TetraTech recommended allowing Monitored Natural Attenuation to remediate the remaining contamination. They would also conduct groundwater monitoring. 12/26/12 - Raphael Ketani. A letter was drafted and submitted to Hassan Hussein, EE III and supervisor of Unit C in Region 2, for his review. In the letter, the DEC requested that a method be determined for remediating the soil contamination at TTB-1, 2 and 5 to 10, and at MIP-1 and MIP-4. It was also requested that they find a way to reduce the VOC contamination in the groundwater. Court Square LLC was given until January 18, 2013 to submit a remedial action work plan. The latest ownership information for 5 Court Square (block and lot 81 and 9) is: Court Square LLC, c/o Fisher Associates Real Estate, 152 West 57th Street, 12th Floor, NY, 10019. 12/27/12 - Raphael Ketani. Mr. Hussein approved the letter and it was sent out. 1/18/2013 - Raphael Ketani. I received the January 2013 Remedial Action Work Plan and began my review. 1/23/13 - Raphael Ketani. I finished my review of the RAWP. TetraTech will use RegenoOx to reduce or remove the soil contamination at TTB-1, 2, 5 and 10 and MIP-1 and MIP-4. Seven temporary injection points will be installed 10 feet apart. About 1440 lbs. of solution will be injected between 3 to 8 feet below grade. ORC Advanced will be used to remediate the groundwater at TT-GW1. They will inject 120 lbs. of solution at 4 temporary points. The solution will be injected between 15 and 20 feet below grade. Two sampling events will be performed on a quarterly basis after the injections are completed. Soil and groundwater samples will be taken from 4 temporary points within the injection area. The soil and groundwater samples will be tested for VOCs and SVOCs. The work schedule will be submitted after they get approvals from the NYC DOT and the MTA. The Remedial Action Report will be submitted after the treatments and sampling are completed. CP-51 standards will be used to compare the soil results. TOGS 1.1.1 standards will be used to compare the groundwater results. I found the RAWP to be deficient for the following reasons: (1) they intend to address the soil contamination at TTB-1, 2, 5 and 10. However, the DEC's letter approving the revised April 2012 Remedial Investigation Report Addendum (Revised December 2012) dated 12/27/12 instructed Court Square LLC to remediate the soil contamination at TTB-1, 2 and 5 TO 10, not 5 and 10. (2) there is no discussion regarding the siltyness of the soil and its impact on the movement of the solution (3) the site is near the subway tunnel, will the MTA only give approval to the injections if the solution is in a weak form? if so, then the solution may not be effective (4) Figure 2 - Treatment Area Map = the actual solution injection locations are not shown Additionally, Court Square LLC must consider the following before the injections take place: (1) they need to comply with the Federal underground injection control (UIC) regulations. Also, they should review the DEC guidance (IGP-22); (2) information is needed regarding the dosing of the solutions (i.e. mass of chemical per mass of VOCs and SVOCs); (3) how will the conditions in the subsurface be kept oxic? (4) it is recommended that groundwater be extracted from the proposed injecton area to minimize displacement of the dissolved plume. The pre-extracted water could be used to prepare the treatment solutions; (5) how will the treatment solutions be prevented from migrating off site? are there downgradient control wells? A response letter was drafted for the review of Mr. Hussein. The letter stated the above deficiencies and listed the 5 above pre-injection items. The submission of a revised Remedial Action Work Plan was requested with

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a due date for the work plan of March 1, 2013. Mr. Hussein approved the letter and it was sent out. 3/1/13 - Raphael Ketani. Ms. Gaurin (973) 630-8040 sent an e-mail requesting an extension of the submission deadline for the work plan to March 15, 2013. She said that they needed to get additional contractor quotes. I granted the extension. 3/21/13 - Raphael Ketani. I received and reviewed the revised Remedial Action Work Plan dated March 2013. Tetra Tech plans to inject the treatment solutions at the 10 locations indicated in the DEC 1/25/13 letter. These are TTB-1, TTB-2, TTB-5 to TTB-10 and MIP-1 and MIP-4. About 1440 lbs. of RegenOx will be injected at a depth of 3 to 8 feet bgs. A 5% solution will be used. There will be two rounds of injections two weeks apart. About 120 lbs. of ORC Advanced will be injected into the saturated zone at 15 to 20 feet bgs at the locations TTGW-1, TTB-5 to TTB-7 and TTB-9. The treatment solutions will be allowed to work for 9 to 12 months. After this period of time, there will be two rounds of confirmatory soil and groundwater sampling on a quarterly basis. The samples will be tested for VOCs and SVOCs. If the MTA doesn't approve the plan, then excavation will take place in order to remove the contamination. A USEPA form 40 CFR Part 144 will be submitted to the EPA. I approved the revised work plan in an e-mail to Ms. Gaurin and indicated that the DEC would like the work to proceed as soon as possible. 5/15/13 - Raphael Ketani. I tried to contact Ms. Gaurin (973) 630-8040 regarding progress at the site, but could only leave a voice message and send an e-mail. Later, Ms. Gaurin sent me an e-mail stating: We submitted draft engineering drawings to the MTA just after receiving your approval and we only heard back from them last week. We need to pick up the marked up copies of our drawings and address their comments. Then we will resubmit the drawings for review/approval which may take MTA several weeks. We will contact you as soon as we receive MTA approval and are ready to schedule the injection. 8/23/13 - Raphael Ketani. I hadn't received any correspondences from Ms. Gaurin regarding progress at the site. Therefore, I sent her an e-mail requesting an update. 8/24/13 - Raphael Ketani. Ms. Gaurin sent me an e-mail today stating that Tetra Tech received the comments on the drawings from the MTA. Tetra Tech intends to resubmit the drawings with the responses to the comments sometime during September 2013. Until the drawings are finalized, a drilling contractor will not be retained or scheduled. It is expected that no work will take place until October or later. 10/18/13 - Raphael Ketani. I tried to contact Ms. Gaurin (973) 630-8040 by phone in order to receive a progress update. However, I could only leave a phone message. Therefore, I sent her an e-mail requesting information. Ms. Gaurin responded back with the following e-mail: We have sent back the revised drawings and received a voice mail requesting the marked up copies being sent back to them. It is our understanding that these copies were submitted to them with the revised drawings, we don t have these anymore in the office and we left several voice mails to MTA to that effect. No responses to date from them, we asked them to review the revised drawings without the marked up and provide approval to proceed. I don t know what else to state, I will call again to try to make things progress at some point. 10/30/13 - Raphael Ketani. Ms. Gaurin sent me an e-mail stating that she had called the MTA and they told her they will re-start their review of the plans again. 11/1/13 - Raphael Ketani. Ms. Gaurin sent me an e-mail stating that she had just received a phone call from the MTA approving their remediation plan. She will contact the drilling

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company very soon. 2/13/14 - Raphael Ketani. As there has been no contact from Ms. Gaurin (973) 630-8040 in some months, I sent her an e-mail wherein I requested a progress update. Later, Ms. Gaurin sent me the following e-mail: I thought I had send you the proposed dates for the two rounds of injection at the site. They were both completed in December and we have scheduled the first performance sampling event for March 11, 2014. The next sampling event will be scheduled in June 2014 after which we will submit the results of both rounds of sampling and any conclusion on the performance of the injection. 5/20/14 - Raphael Ketani. I sent Ms. Gaurin (973) 630-8040 an e-mail requesting the March 11, 2014 sampling results. Later, Ms. Gaurin sent me the April 2014 analytical results report. I reviewed the report. The post injections soil VOC results were such that the samples from TTB-14 and MIP-2 were completely non-detect. The sample for TTB-5 had 9 non-detects and 6 low hits. MILP-4 had 6 non-detects, 8 low hits and 1 low exceedence. TTB-12 had 3 non-detects, 10 low hits and 3 low to moderate exceedences. TTB-1 and TTB-6 had 5 and 4 low to moderate exceedences, respectively, and many low hits. The exceedences with the highest concentrations were 1,2,4-trimethylbenzene to 24.5 ppm, naphthalene to 17.6 ppm and total xylenes to 21.5 ppm. Soil BNA analyses were non-detect for the great majority of analytes. However, MIP-2MS and MIP-2MSD had 1.1 ppm exceedences for the benzo series of analytes and their combustion products. There was only 1 groundwater sample analyzed. The majority of the groundwater VOC results were non-detect, except for 2-methylnaphthalene at 2200 ppb, fluorene at 320 ppb, naphthalene at 180 ppb and some low hits. The next round of groundwater sampling will take place during June 17 and 18, 2014. 8/20/14 - Raphael Ketani. As there has been no contact from Ms. Gaurin (973) 630-8040 regarding progress at the site, I sent her an e-mail requesting an update. 8/27/14 - Raphael Ketani. Today I talked to Paul Stewart of Advanced Cleanup Technologies (516) 441-5800, ext 103. He said that the property was going to be sold. He did not state whether he represented the prospective buyer. However, he wanted to know the present environmental conditions beneath the site. I read the case notes to him regarding the April 2014 soil and groundwater sampling results. I told him that I wasn't sure what more could be done to lower the soil analytical concentrations as there were many utilities in the area and the subway tunnel was very nearby. He thanked me for the information and the conversation ended. 9/9/14 - Raphael Ketani. I reviewed the TetraTech 7/2/14 soil and groundwater analytical report. The samples had been taken during 6/17/14. Soil VOCs were either non-detect or very low hits for the samples from MIP-2, TTB-5 and MIP-4. The sample from TTB-1 (next to the source - the fill line) had 7 low to high exceedences. The sample from TTB-6 had 1 moderate and 1 high exceedence. TTB-12 had 3 low to high exceedences. For the soil SVOCs, the results were almost entirely non-detect. The groundwater VOCs consisted of 4 exceedences, but only the total xylenes was deemed significant at 212 ppb. The groundwater SVOCs were 74.2 ppb naphthalene, 2 low exceedences and several low hits. There were high iron and manganese hits for the groundwater. 9/12/14 - Raphael Ketani. I had a phone conversation with Ms. Gaurin (973) 630-8040 regarding the latest soil and groundwater analytical results. I commented to her that the results for the soil were still high at TTB-1. She said that this boring was performed right at the old fill line. She said that there was a quarter size hole in the old pipe and this is why the oil leaked out and why the contamination is

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much higher here than elsewhere on site. However, she also said that there is no oil on the water table. I asked her which treatment chemical was used. She said that it was ORC as the subway tunnel is too close for persulfate and the MTA wouldn't approve its use. I asked her whether she felt the ORC had done its job and whether another treatment round would help. She said that the last time they did the injections, some of the ORC flowed quickly through the soil and into the basement of the building. The basement is in bad shape with many cracks. I asked her whether digging could take place. Ms.Gaurin commented that there were many utilities in the affected area. So the workers would have to use shovels to dig around the electrical and gas utilities. I told her this sounded dangerous and that the Department would not ask Tetra Tech to do such work. Also, I commented, I didn't believe that Con Ed would like the idea of people getting so close to their utilities. Next, I stated that I would present the spill case to my supervisor, Mr. Hussein, for closure. However, I needed an analytical summary table for the soil and groundwater results. Ms. Gaurin stated that she will send me one with everything. With that, the conversation ended. 9/15/14 - Raphael Ketani. Mr. Gaurin ((973) 630-8040/sandra.gaurin@tetratech.com) sent me the Excel data tables for the soil and groundwater data for the various locations from August 2010 to June 2014. The soil VOC tables show high (PPM) exceedences of the CP-51 unrestricted residential (UR)soil standards for samples taken during 2010 and 2011. A comparison of the March 2014 and June 2014 results show a mixed response to the ORC treatment application which took place during December 2013. In other words, some analyte concentrations fell while others increased. The soil SVOC tables show very few analyte exceedences of the CP-51 UR standards accompanied by some low hits for most locations. The results for March 2014 and June 2014 were almost entirely non-detect, but the MIP-2MS and MIP-2MSD results were strangely higher even though the MIP-2 results were all non-detect. The groundwater VOC tables show a few very high exceedences of the TOGS 1.1.1 standards for the 2010 results and all non-detects for the 2011 results. However, the March and June 2014 results 5 low to high exceedences with the June results being generally slightly lower. The groundwater SVOC tables show low to high results for the sample taken in 2010, but no hits for the 2011 results. March 2014 post injection results had one high exceedence and a number of low hits. The June 2014 results had two low exceedences and a small number of low hits. The reasons for the variation in the soil and groundwater results were not clear. It may be that another round of ORC injections is necessary in order to bring down the soil results. 9/17/14 - Raphael Ketani. A closure meeting took place today. Staff attending the meeting requested additional information from the consultant, Ms. Gaurin, regarding the excavation of the contaminated soil below the old fill pipe. So, I sent Ms. Gaurin ((973) 630-8040/sandra.gaurin@tetratech.com) an email requesting this information. 9/18/14 - Raphael Ketani. Ms. Gaurin responded and sent me pictures of the fill line dig out and other activities, a work proposal from A.L. Eastmond, a map with VOC and SVOC exceedences and a Tetra Tech letter consisting of a 2010 field report. One of the pictures showed a seep of oil and water which had entered the MTA G Line subway tunnel at the passenger platform. White absorbent pads were visible under the third rail.In her 4/20/10 letter to IronShore Environmental, she stated that 200 gals. of oil and water were removed on the same day. I contacted A.L. Eastmond (718)378-3000 and

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spoke to Neal Tomasetti, project manager. He said that he didn't remember the job, but that he will look into the files back to 2010 and send me any information he has regarding the dig out of the contamination. 9/22/14 - Raphael Ketani. A closure meeting took place amongst Region 2 DER staff. The outcome of the meeting was that staff denied the request to close the spill case. Instead, they asked to see the MTA inspection reports for the oil spill location in the tunnel and a map showing where the seep was in relationship to 5 Court Square. 9/23/14 - Raphael Ketani. As of today, I have not heard back from Mr. Tomasetti. I tried calling him again, but could only leave a voice message. Next, I contacted Francine Maibauer (646) 252-5768/francine.maibauer@nyct.com and asked her for the MTA inspection reports for the part of the G Line tunnel that was next to 5 Court Square. I also asked her for a map showing the location of the seep in relationship to 5 Court Square. She said that she will send an inspector out to check and see whether there is any more seepage of oil and she will also send the map. 9/29/14 - Raphael Ketani. Mr. Tomasetti called me back. He said that the only document he had in the site file was the original spill report form. 9/30/14 - Raphael Ketani. During a meeting with staff from the NYCT, Ms. Maibauer informed me that the subway station inspection had not yet taken place. She said that she will send her inspector, Daniel Yu, into the station platform area to look for any oil seeps this week. 10/9/14 - Raphael Ketani. Mr. Yu (646) 252-5763 called me to inquire regarding what type of information the DEC wanted as a result of the station inspection. I told Mr. Yu to send the DEC a picture of the seep, determine whether oil is still coming in, measure the seep distance from the station entrance and to submit a map to scale showing the location of the in relationship to 5 Court Square. Mr. Yu said that he will go to the station tomorrow and conduct his inspection. 10/17/14 - Raphael Ketani. I spoke to Mr. Yu today regarding his inspection of the G subway line Court Square platform area and its walls. He said that he made his inspection on 10/10/14, but he didn't see anything that looked like oil on the wall nearest 5 Court Square or at the base of the wall. However, he did he see a large rust stain at the tunnel (northeast) end of the wall. His PID meter registered 0.50 ppm to 0.80 ppm VOCs in the platform area ambient air. However, he said that this was normal. He will send the DEC a report concerning his inspection. Subsequent to his inspection, I made my own site inspection at 9:30AM. I located the store at 5 Court Square and found the new fill port, which was next to the neighboring store with the red border. I measured the distance from the grating in front of the red bordered store to the fill port. This distance was 11 feet. I then went down to the platform to look at the wall nearest to 5 Court Square. I took 8 pictures of the site and the platform area. I could see the large rust stain on the wall, but this stain was under the greatest that was furthest from the fill port. The wall under the grating nearest the fill port had some light staining. The wall under the fill port was clean and there was no sign that oil was sitting at the base of the wall (see pictures). The rest of the wall looked clean. There were no oil odors in the ambient platform air. After this, I left the site. 10/28/14 - Raphael Ketani. Staff at the DEC met to discuss the information in the case file as it regards the remediation of the spill. The results of the inspection by Mr. Yu and myself were also discussed. Based upon all of the information together, Mr. Hussein agreed that with closing the spill case. The spill case was officially closed today, 10/28/14. The

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residual soil contamination was determined not to be a threat to the public or the environment."
Remarks: "leaking fill line/repairs and clean up pending"

Material:
Site ID: 431696
Operable Unit ID: 1183167
Operable Unit: 01
Material ID: 2177365
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AL193 **UNITED WASTE REMOVAL;INC.** **NY SWF/LF** **S105841795**
NW **2116 JACKSON AVENUE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.391 mi.
2062 ft. **Site 2 of 3 in cluster AL**

Relative:
Lower

Actual:
12 ft.

SWF/LF:
Flag: INACTIVE
Region Code: 2
Phone Number: 7187846611
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: LIRR
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Transfer station - permit
Activity Number: [41T67]
Active: No
East Coordinate: Not reported
North Coordinate: Not reported
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

AL194
NW
1/4-1/2
0.391 mi.
2062 ft.

C&H SAND AND STONE; CORP.
21-16 JACKSON AVENUE
LONG ISLAND CITY, NY 11101

Site 3 of 3 in cluster AL

NY SWF/LF **S105841940**
NY Spills **N/A**

Relative:
Lower

Actual:
12 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7189372979
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	HUGH FLAHERTY
Contact Address:	21-16 Jackson Avenue
Contact Addr2:	Not reported
Contact City,St,Zip:	Long Island City, NY 11101
Contact Email:	Not reported
Contact Phone:	7189372979
Activity Desc:	C&D processing - registration
Activity Number:	[41W87]
Active:	No
East Coordinate:	588784
North Coordinate:	4510969
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported

Flag:	INACTIVE
Region Code:	2
Phone Number:	5165377525
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	JOHN CLAUSE
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C&D processing - registration
Activity Number:	[41W89]
Active:	No
East Coordinate:	588784
North Coordinate:	4510969
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported

C&H SAND AND STONE; CORP. (Continued) **S105841940**

Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

SPILLS:

Facility ID:	1206533
Facility Type:	ER
DER Facility ID:	423842
Site ID:	469536
DEC Region:	2
Spill Date:	2012-10-02
Spill Number/Closed Date:	1206533 / 2012-10-03
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2012-10-02
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-10-02
Spill Record Last Update:	2012-10-03
Spiller Name:	Not reported
Spiller Company:	HEALTY BRAND OIL INC
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	BRAD GREEN
Contact Phone:	(718) 937-0806
DEC Memo:	"10/3/12-Vought-Duty desk officer. Spill closed a biodegradable cooking oil and non-petroleum spill."
Remarks:	"anonymous caller reports oil on floor area of facility/cooking oil has exited building and entered storm drain...this has been on going issue for several years"

Material:

Site ID:	469536
Operable Unit ID:	1219429
Operable Unit:	01
Material ID:	2217932
Material Code:	0820A
Material Name:	cooking oil
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

C&H SAND AND STONE; CORP. (Continued) **S105841940**

Tank Test:

AM195 **PURVES STREET DEVELOPMENT** **NY INST CONTROL** **S116550039**
North **44-18 PURVES STREET AND 27-21 44TH DRIVE** **NY BROWNFIELDS** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.398 mi.
2104 ft. **Site 3 of 4 in cluster AM**

Relative:
Higher

Actual:
16 ft.

INST CONTROL:
Site Code: 493090
Control Name: Environmental Easement
HW Code: C241164
Control Code: J
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern

PURVES STREET DEVELOPMENT (Continued) **S116550039**

are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: O&M Plan
HW Code: C241164
Control Code: 33
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment

PURVES STREET DEVELOPMENT (Continued) **S116550039**

business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil

PURVES STREET DEVELOPMENT (Continued) **S116550039**

vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported

PURVES STREET DEVELOPMENT (Continued) **S116550039**

HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
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Waste Code: Not reported
HW Code: C241164
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Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Soil Management Plan
HW Code: C241164
Control Code: 14
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and

PURVES STREET DEVELOPMENT (Continued) **S116550039**

consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation,

PURVES STREET DEVELOPMENT (Continued) **S116550039**

	SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/28/2014 2:40:00 PM
Record Upd:	11/23/2015 2:35:00 PM
Updated By:	MXMAGLOI
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Alison McKenna-Miller
Owner Company:	Court Square Library
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241164
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	benzo(a)anthracene

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Site Management Plan
HW Code: C241164
Control Code: 32
Control Type: INST

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Dt record added: 11/24/2015
Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the

PURVES STREET DEVELOPMENT (Continued) **S116550039**

following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 28
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: IC/EC Plan
HW Code: C241164
Control Code: 34
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic

PURVES STREET DEVELOPMENT (Continued) **S116550039**

compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
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Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
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Waste Code: Not reported
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Waste Type: N-PROPYLBENZENE
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Waste Code: Not reported
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Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported

PURVES STREET DEVELOPMENT (Continued) **S116550039**

HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Ground Water Use Restriction
HW Code: C241164
Control Code: 08
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site

PURVES STREET DEVELOPMENT (Continued) **S116550039**

ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

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PURVES STREET DEVELOPMENT (Continued) **S116550039**

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/28/2014 2:40:00 PM
Record Upd:	11/23/2015 2:35:00 PM
Updated By:	MXMAGLOI
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Sub Type:	P03
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Alison McKenna-Miller
Owner Company:	Court Square Library
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241164
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Landuse Restriction
HW Code: C241164
Control Code: 25
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is

PURVES STREET DEVELOPMENT (Continued) **S116550039**

occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards

PURVES STREET DEVELOPMENT (Continued) **S116550039**

(AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

PURVES STREET DEVELOPMENT (Continued) **S116550039**

HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Monitoring Plan
HW Code: C241164
Control Code: 31
Control Type: INST
Dt record added: 11/24/2015

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their

PURVES STREET DEVELOPMENT (Continued) **S116550039**

RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

BROWNFIELDS:

Program:	BCP
Site Code:	493090
Acres:	0.265
HW Code:	C241164
SWIS:	4101
Town:	New York City
Record Added Date:	03/27/2014
Record Updated Date:	05/09/2017
Update By:	JHOCONNE
Site Description:	Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem:	Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic

PURVES STREET DEVELOPMENT (Continued) **S116550039**

compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Alison McKenna-Miller
Owner Company:	Court Square Library
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241164
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	HEXANE
Waste Quantity:	UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code:	Not reported
HW Code:	C241164
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Butylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

PURVES STREET DEVELOPMENT (Continued) **S116550039**

HW Code:	C241164
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1302045
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	10/16/2015 1:15:00 PM
Record Updated:	10/16/2015 1:15:00 PM
Updated By:	TJDEMEO
Crossref ID:	C241164-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/24/2015 2:52:00 PM
Record Updated:	11/24/2015 2:52:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000365905
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	10/28/2015 10:11:00 AM
Record Updated:	10/28/2015 10:11:00 AM
Updated By:	RJCOZZY

AM196 **PURVES STREET DEVELOPMENT** **NY ENG CONTROLS** **S118372412**
North **44-18 PURVES STREET AND 27-21 44TH DRIVE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.398 mi.
2104 ft. **Site 4 of 4 in cluster AM**

Relative:
Higher

Actual:
16 ft.

ENG CONTROLS:

Site Code:	493090
HW Code:	C241164
Control Code:	13
Control Type:	ENG
Date Record Added:	11/24/2015
Date Rec Updated:	04/17/2017
Updated By:	MXMAGLOI
Site Description:	Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse

PURVES STREET DEVELOPMENT (Continued) **S118372412**

and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This

PURVES STREET DEVELOPMENT (Continued) **S118372412**

process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/28/2014 2:40:00 PM
Record Upd:	11/23/2015 2:35:00 PM
Updated By:	MXMAGLOI
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Alison McKenna-Miller
Owner Company:	Court Square Library
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241164
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	HEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Butylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Chrysene

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1302045
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	10/16/2015 1:15:00 PM
Record Updated:	10/16/2015 1:15:00 PM
Updated By:	TJDEMEO
Crossref ID:	C241164-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/24/2015 2:52:00 PM
Record Updated:	11/24/2015 2:52:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000365905
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	10/28/2015 10:11:00 AM
Record Updated:	10/28/2015 10:11:00 AM
Updated By:	RJCOZZY

Site Code:	493090
HW Code:	C241164
Control Code:	15
Control Type:	ENG
Date Record Added:	11/24/2015
Date Rec Updated:	04/17/2017
Updated By:	MXMAGLOI
Site Description:	Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162).

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem:

Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination

PURVES STREET DEVELOPMENT (Continued) **S118372412**

	is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/28/2014 2:40:00 PM
Record Upd:	11/23/2015 2:35:00 PM
Updated By:	MXMAGLOI
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Alison McKenna-Miller
Owner Company:	Court Square Library
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241164
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	HEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Butylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(B)FLUORANTHENE

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1302045
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	10/16/2015 1:15:00 PM
Record Updated:	10/16/2015 1:15:00 PM
Updated By:	TJDEMEO
Crossref ID:	C241164-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/24/2015 2:52:00 PM
Record Updated:	11/24/2015 2:52:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000365905
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	10/28/2015 10:11:00 AM
Record Updated:	10/28/2015 10:11:00 AM
Updated By:	RJCOZZY

AP197 **EMPORIA** **NY LTANKS** **S104191933**
SSE **53-26 VANDAM ST** **N/A**
1/4-1/2 **QUEENS, NY**
0.402 mi.
2125 ft. **Site 1 of 2 in cluster AP**

Relative:
Higher

Actual:
20 ft.

LTANKS:

Site ID:	152071
Spill Number/Closed Date:	9906757 / 2003-03-04
Spill Date:	1999-09-05
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1999-09-07
CID:	388
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1999-09-07
Spill Record Last Update:	2003-03-04
Spiller Name:	JESSIE
Spiller Company:	EMPORIA
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	(718) 232-9218
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	129087
DEC Memo:	""
Remarks:	"CALLER REPORTS HE WAS INSTALLING A TANK AT ABOVE LOCATION AND FOUND CONTAMINATED SOIL."

Material:

Site ID:	152071
Operable Unit ID:	1081073
Operable Unit:	01
Material ID:	299481
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

EMPORIA (Continued) **S104191933**

Tank Test:

AN198 **51-02 21ST ST** **NY LTANKS** **S106703282**
West **51-02 21ST ST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.403 mi.
2129 ft. **Site 2 of 2 in cluster AN**

Relative:
Lower

Actual:
7 ft.

LTANKS:

Site ID:	189954
Spill Number/Closed Date:	8806127 / 2004-07-19
Spill Date:	1988-10-20
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	1988-10-20
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-10-31
Spill Record Last Update:	2004-08-02
Spiller Name:	Not reported
Spiller Company:	AMJ REALTY CO
Spiller Address:	SAME
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	158514
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND AUSTIN - SPILL ORIG. ASSIGNED TO BATTISTA 11/04/93: MID COUNTY MECH. PERMANENTLY TOOK TANK OUT OF SERVICE 12/88 AND INSTALLED A NEW TANK 6/89. 12/19/2001 Sangesland spoke with Stephine Davis from FPM Group (631-737-6200 ext228). She called asking what can be done to close out this spill report. Apparently FPM Group started working on the site in 1993. At that time the Free Product plume (from a buried heating oil tank) was defined. Property is approx 1 acre and is a picture framing company in a 5 story building Two belt skimmer wells were installed in 1993 and have been operating ever since. Product was skimmed off, separated, water has been drummed and removed from the site and product piped back into the heating oil tank to be used in the building burner. The building owner has been operating the system and now says there is very little product in the skimmers. Sangesland told Ms. Davis to submit a report (with as much

51-02 21ST ST (Continued) **S106703282**

DEC correspondance as possible in the appendix). The report should include a write up (1-2 page) of what the original problem was, what investigation/delineation was done and how the system has operated for the last 8 years. Sangesland said the area needs to once again be delineated to confirm the plume is gone. Suggested geo-probe in the area of the plume. Finally the environmental consultant will need to define how the dissolved product will be addressed from now on. 11/19/2003 Sangesland reviewed a report by Gregory Scott of Roux Associates (631-232-2600) The report outlines the work done on the site between 1988 and 2002. Belt skimmers were installed in 2 wells and pulled out 150 gallons of oil over a period of years. These skimmers were shut down in 2002 and this letter was requesting formal approval to shut them down. Since the floating product was removed, Roux would like the DEC to close out the case..... NO. DEC is requesting GW samples from each of the existing wells tested to method 8270 and 8021. Depending on the concentration levels, additional remedial work may be required. 2/10/2004 Roux Associates Inc submitted a report dated 1/29/04. This report stated that slight traces of measurable floating product is present in the onsite wells . This statement requires the DEC to maintain this as an open case. 3/4/2004 Roux Associates stated that they will do another round of sampling of the wells and submit the results soon . 3/23/2004 Roux submitted a letter dated 3/22/2004 which states no measurable floating product is present in the onsite wells. Though monitoring well MW-4 contained an absorbent sock with minimal product staining No testing of these groundwater samples was done. June 2004 - Sangesland and Austin made a site visit and concluded the spill should be closed out. DEC requested a final report with certain information documented. 7/19/2004 - Sangesland reviewed a report from Roux associates. All of the requested information was included. Based on this report, the former problem at the site has been remediated and now the site has very minor trace hits which may or may not be related to the original problem or from off site locations. Based on the industrial nature of the site and the fact that there are no impacts to human contact the DEC has closed out this case. "

Remarks: "10K TK SYS FAILED PETRO, WOULDN'T MAINTAIN LEVEL IN STAND PIPE."

Material:

Site ID:	189954
Operable Unit ID:	922957
Operable Unit:	01
Material ID:	454482
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	189954
Spill Tank Test:	1534786
Tank Number:	Not reported

51-02 21ST ST (Continued) **S106703282**

Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

199
NW
1/4-1/2
0.408 mi.
2152 ft.

Relative:
Lower

Actual:
13 ft.

ARCH STREET YARDS (LIRR) **NY VCP** **S111705919**
ARCH STREET AND JACKSON AVENUE **N/A**
LONG ISLAND CITY, NY 11101

VCP:

Program Type:	VCP
Site Code:	455970
HW Code:	V00733
Site Class:	A
SWIS:	4101
Region:	2
Town:	New York City
Acres:	8
Date Record Added:	09/28/2011
Date Record Updated:	05/23/2016
Updated By:	JHOCONNE
Site Description:	Location: The Arch Street Yard Site is located in an urban area of Long Island City, Queens County, NY. The site is part of an approximately eight acres in size property. This property is owned by the Long Island Rail Road (LIRR). The site is located north of 49th Avenue, under the 21st St. bridge. Jackson Ave. borders the site to the west and the Arch St. to the east. Site Features: The Site currently houses a train repair facility. In addition, several sets of train tracks traverse the site. Current Zoning/Use(s): The site is zoned for industrial use. The surrounding parcels are currently used for a combination of residential, commercial, light industrial and utility right-of-ways. Historical Use(s): The site has historically been used as a rail road yard. In December 2003, an LIRR contractor discovered contaminated soil while excavating a utility trench under the 21st Street Bridge at the site and spill no. 0310802 was opened. Site Geology and Hydrogeology: Soil boring logs from the 2005 investigation identified urban fill consisting of fine sand and silt with some gravel, wood and railroad ties in the upper 5 to 8 feet below grade (bg). Beneath that, to a depth of approximately 12 feet bg, the borings identified wet organic silt with plant fibers. Borings were terminated at 12 feet bg. Groundwater occurs at approximately 8 feet bg.
Env Problem:	Nature and Extent of Contamination: a) Contaminants of concern at the site include tetrachloroethene (PCE), various semi-volatile organic compounds (SVOCs) and metals in soil, and benzene, PCE and trichloroethene (TCE) in groundwater. b) Areal/depth extent: Part of the soil contamination was excavated to a depth of 8 feet along the utility line. The groundwater occurs at 8 feet below grade. c) Concentrations: The maximum soil concentration of TCE is 6 ppm, and PCE is 89 ppm. The maximum groundwater concentration of TCE is 1,600 ppb, and PCE is 14,000 ppb. The horizontal and vertical extent of the contamination will be delineated under an Investigation Work Plan.

ARCH STREET YARDS (LIRR) (Continued) **S111705919**

Health Problem:	Not reported
Dump:	True
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2/21/2012 2:33:00 PM
Record Upd:	3/23/2015 2:39:00 PM
Updated By:	JHOCONNE
Own Op:	Applicant/Requestor
Sub Type:	03
Owner Name:	Gloria G. Russo
Owner Company:	MTA Long Island Rail Road
Owner Address:	Corp Safety,146-01 Archer Ave, Mail Code 1428 (F&A
Owner Addr2:	Mail Code 1428 (F&A Bldg)
Owner City,St,Zip:	Jamaica, NY 11435
Owner Country:	United States of America
HW Code:	V00733
Waste Type:	METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	0310802
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	9/28/2011 3:59:00 PM
Record Updated:	9/28/2011 3:59:00 PM
Updated By:	IXMUNTEA

200 SW 1/4-1/2 0.409 mi. 2161 ft. | **PEREZ INTERBORO ASPHALT C**
99 PAIDGE AVENUE
BROOKLYN, NY 00000 | **NY SWF/LF** **S102401855**
NY Spills **N/A**

Relative: Lower

Actual: 4 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7183834100
Owner Name:	Perez Interboro Asphalt Co.; I
Owner Type:	Private
Owner Address:	99 Paidge Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Email:	Not reported
Owner Phone:	7183834100
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C&D processing - registration
Activity Number:	[24W08]
Active:	No
East Coordinate:	0
North Coordinate:	0
Accuracy Code:	Not reported
Regulatory Status:	Registration
Waste Type:	Not reported
Authorization #:	0
Authorization Date:	Not reported
Expiration Date:	Not reported

SPILLS:

Facility ID:	9605209
Facility Type:	ER
DER Facility ID:	264901
Site ID:	128259
DEC Region:	2
Spill Date:	1996-07-17
Spill Number/Closed Date:	9605209 / 2011-04-28
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	hrpatel
Referred To:	Not reported
Reported to Dept:	1996-07-22
CID:	211
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

PEREZ INTERBORO ASPHALT C (Continued) **S102401855**

Remediation Phase:	0
Date Entered In Computer:	1996-07-22
Spill Record Last Update:	2011-04-28
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN SOIL BORING AND WELL INSTALLATION JUST INSIDE BAY DOOR ALONG PROVOST STREET CAME UP WITH PETROLEUM CONTAMINATED SOILS AND POSSIBLY GROUNDWATER. SITE IS ADJACENT TO FORMER EXXON TERMINAL. 06/16/06: This spill is transferred from Mike Mulqueen to Mr. Koon Tang. 10/13/10 - Austin - Spill being transfered from Tang to Region 2 Spills staff - end 10/19/10-Hiralkumar Patel. no alternate addresses. other spill #: 9210719. spill was reported on 12/16/1992 by coast guard. possibly spill in water. case closed. PBS #: 2-600039. as per the PBS record, site has following tanks: - one 550 gal diesel AST on saddles, installed in Mar. 1990 - one 1,080 gal diesel AST on saddles, installed in Mar. 1990 - one 10,000 gal #2 oil AST in contact with imprevious barrier, installed in Sep. 2002 1:06 PM:-spoke with Mr. Sokolow, controller of Perez Interboro Asphalt. Mr. Sokolow mentioned that they did further investigation and some remediation. lateron they filed claim against ExxonMobil as part of greenpoint plume. Mr. Sokolow mentioned that reports were submitted to DEC and an attorney who is handling claim of Newtown Creek residents against ExxonMobil. Perez Interboro Asphalt Co., Inc. **property owner** 99 Paidge Avenue Brooklyn, NY 11222 Attn.: Joshua Sokolow Controller Ph. (718) 383-4198 Fax (718) 383-9164 Lyssa Roberts **attorney representing Newtown Creek residents** Girardi & Keese 1126 Wilshire Boulevard Los Angeles, CA 90017 Ph. (213) 977-0211 Fax (213) 481-1554 email: lroberts@girardikeese.com 1:40 PM:- spoke with DEC Edward Hampston in Albany office. Ed mentioned that area around 99 Paidge Ave was part of ExxonMobil's terminal and not any refining process in the area. Ed asked to check Exxon's files on E-docs. reviewed one of the report and found that Exxon's Marketing Terminal No. 3020 was located immediately south and east side of Perez Asphalt (see map on e-doc). 2:02 PM:- spoke with Ms. Roberts at Girardi and Keese and asked her to send copy of reports for property 91-99 Paidge Ave. 2:11 PM:- sent email to Ms. Roberts requesting copy of available documents/reports for the subject site. 02/07/11-Hiralkumar Patel. 4:07 PM:- received email from DEC Hampston. Hampston is handling ExxonMobil remediation and was contacted by a potential buyer looking for spill closure based on recent Phase I investigation results. 4:19 PM:- sent email to Hampston. asked him to inform the buyer to submit any phase I and phase II for review. 02/09/11-Hiralkumar Patel. 9:06 AM:- received email from Hampston. he mentioned that buyer will submit Phase I shortly. 9:07 AM:- sent email to Hampston requesting buyer's contact info. 9:30 AM:- received email from Hampston including buyer's contact info. Kevin Lumpe Steel Equities 700 Hicksville Road Bethpage, NY 11714 Ph. (516) 576-3165 email: klumpe@steelequities.com 12:52 PM:- left message for Mr. Lumpe to submit available environmental investigation reports. 03/21/11-Hiralkumar Patel. received letter from ERM. ERM conducted a Phase I investigation for

PEREZ INTERBORO ASPHALT C (Continued) **S102401855**

the subject site. based on following information, ERM claims that the subject spill is not associated with 99 Paidge Ave: - original spill was reported for Williamsburg Steel, but as per 1995 and 1996 Sanborn Maps, Williamsburg Steel was located at 59 Paidge Ave - in 1996, 99 Paidge Ave was owned by Diamond Asphalt Co. - as per initial notes from DEC Mulqueen: soil boring and well installation just inside bay door along Provost Street came up with petroleum contaminated soils and possibly groundwater ; as per ERM, 99 Paidge Ave has no frontage on Provost Street - as per 1995 and 1996 Sanborn Maps, Williamsburg Steel was located at 59 Paidge Ave and on a triangular shape parcel across the street from 59 and 99 Paidge Ave; this triangular shape parcel fronts Provost Street - exact address of the triangular shpae parcel is unknown - triangular shape parcel now owned by NYC DEP and is part of sewage treatment plant discussed with DEC Austin. he asked to contact BBL, DEP consultant who reported the spill to confirm the address and to get any reports available. BBL is now owned by Arcadis. Arcadis U.S., Inc. 655 Third Avenue, 12th Floor New York, NY 10017-9118 Ph. (212) 682-9271 Fax (212) 682-9275 Website http://www.arcadis-us.com 4:07 PM:- left message for Janet at Arcadis. 03/22/11-Hiralkumar Patel. 8:52 AM:- received call from Janet. Janet doesn't know anything about this site. she asked to contact Vatche Minassian, a person working since 2001 and handling NYC DEP projects. Vatche Minassian Ph. (212) 682-9271 Ext. 17 email: vatche.minassian@arcadis-us.com 9:04 AM:- sent email to Mr. Minassian and asked him to call to discuss further. 03/24/11-Hiralkumar Patel. 12:53 PM:- left message for Mr. Minassain. 04/27/11-Hiralkumar Patel. received message from Christopher (at 1:54 PM on 04/26/11) from ERM Christopher O'Leary Environmental Resources Management Ph. (631) 756-8903 2:53 PM:- spoke with Chris at ERM and informed him that the case is still open as the department is waiting for response from Arcadis. 2:57 PM:- spoke with Mr. Minassian. he wasn't with company in 1996 and they only keep records for 10 years. so they don't have any records. 04/28/11-Hiralkumar Patel. after discussing with DEC Austin, case closed as no information (lab data or report) available to confirm the spill at 99 Paidge Ave."

Remarks: "caller reports company did test bore on jul 17th and found ground contamination of unk petroleum product"

Material:

Site ID:	128259
Operable Unit ID:	1036137
Operable Unit:	01
Material ID:	347962
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID: 9210719

PEREZ INTERBORO ASPHALT C (Continued) **S102401855**

Facility Type:	ER
DER Facility ID:	264901
Site ID:	329170
DEC Region:	2
Spill Date:	1992-12-16
Spill Number/Closed Date:	9210719 / 1992-12-16
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SJMILLER
Referred To:	Not reported
Reported to Dept:	1992-12-16
CID:	Not reported
Water Affected:	NEWTOWN CREEK
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	1992-12-16
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-12-17
Spill Record Last Update:	2006-08-04
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MILLER 10/10/95: This is additional information about material spilled from the translation of the old spill file: SHEEN."
Remarks:	"USCG TO DISPATCH TEAM"

Material:

Site ID:	329170
Operable Unit ID:	977354
Operable Unit:	01
Material ID:	404163
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

201
NE
1/4-1/2
0.411 mi.
2170 ft.

LAGUARDIA COMM COLLEGE
31-10 THOMSON AVE
LONG ISLAND CITY, NY

NY LTANKS **S105995066**
N/A

Relative:
Higher

Actual:
23 ft.

LTANKS:

Site ID:	89365
Spill Number/Closed Date:	0110443 / 2002-01-31
Spill Date:	2002-01-31
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2002-01-31
CID:	211
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-31
Spill Record Last Update:	2003-09-19
Spiller Name:	KAREN MCCORMACK
Spiller Company:	LAGUARDIA COMM COLLEGE
Spiller Address:	31-10 THOMSON AV
Spiller City,St,Zip:	LONG ISLAND CITY, ZZ
Spiller County:	001
Spiller Contact:	KAREN MCCORMACK
Spiller Phone:	(718) 482-5580
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	81624
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 01/31/2002 SPILL TO SIDEWALK ONLY, NO IMPACT TO SOILS,SEWERS ETC. OIL COMPANY CONTAINED AND CLEANED IMMEDIATELY. SUPERINTENDANT ERFAN VERIFIED CLEANUP COMPLETE."
Remarks:	"SCHOOL ORDERED TOO MUCH PRODUCT LEADING TO OVERFILL - CLEAN UP CREW ON THE WAY"

Material:

Site ID:	89365
Operable Unit ID:	847549
Operable Unit:	01
Material ID:	528067
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	7.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported

LAGUARDIA COMM COLLEGE (Continued) **S105995066**

Oxygenate: Not reported

Tank Test:

AO202 **DSNY GREENPOINT INCINERATOR** **NY SWF/LF** **U000409935**
SSW **459 NORTH HENRY STREET** **NY UST** **N/A**
1/4-1/2 **BROOKLYN, NY 11201**
0.423 mi.
2235 ft. **Site 4 of 5 in cluster AO**

Relative:
Lower

Actual:
2 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7180000000
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	ANTHONY ZARILLO
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Waste combustion - no energy recovery
Activity Number:	[24IC2]
Active:	No
East Coordinate:	589000
North Coordinate:	4510000
Accuracy Code:	Not reported
Regulatory Status:	None
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported

UST:

Id/Status:	2-455946 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	584631.16024
UTM Y:	4504366.46322
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	20078
Affiliation Type:	Mail Contact
Company Name:	NYC DEPT OF SANITATION
Contact Type:	Not reported
Contact Name:	JAGADISH PATEL
Address1:	44 BEAVER STREET

DSNY GREENPOINT INCINERATOR (Continued) **U000409935**

Address2:	8TH FLOOR, SUPPORT OPS.
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(917) 237-5577
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-10-18

Site Id:	20078
Affiliation Type:	Facility Operator
Company Name:	DSNY GREENPOINT INCINERATOR
Contact Type:	Not reported
Contact Name:	NYC DEPT OF SANITATION, BCC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 237-5577
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-10-18

Site Id:	20078
Affiliation Type:	Emergency Contact
Company Name:	NYC DEPT OF SANITATION
Contact Type:	Not reported
Contact Name:	JAGADISH PATEL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 237-5577
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-10-18

Site Id:	20078
Affiliation Type:	Facility Owner
Company Name:	NYC DEPT OF SANITATION
Contact Type:	MANAGER
Contact Name:	JAGADISH PATEL
Address1:	44 BEAVER ST.
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	9172) 375-577

DSNY GREENPOINT INCINERATOR (Continued) **U000409935**

EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2005-10-18

Tank Info:

Tank Number: 001
Tank ID: 36378
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: 08/11/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

I05 - Overfill - Vent Whistle
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

AO203 **DEPT OF SANITATION** **NY LTANKS** **S104950988**
SSW **459 N HENRY ST** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.423 mi.
2235 ft. **Site 5 of 5 in cluster AO**

Relative:
Lower

Actual:
2 ft.

LTANKS:
Site ID: 197038
Spill Number/Closed Date: 0012519 / 2012-04-23
Spill Date: 2001-02-22
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: adzhitom

DEPT OF SANITATION (Continued) **S104950988**

Referred To:	NFA
Reported to Dept:	2001-02-22
CID:	211
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-02-22
Spill Record Last Update:	2012-06-04
Spiller Name:	ROBERT JOHNSON
Spiller Company:	DEPT OF SANITATION
Spiller Address:	Not reported
Spiller City,St,Zip:	ASTORIA, NY
Spiller County:	001
Spiller Contact:	ROBERT JOHNSON
Spiller Phone:	(718) 768-5795
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	164013
DEC Memo:	"6/18/08. J. Krimgold reviewed the letter-report submitted by ROUX Associate inc. dated June 2, 2008 with request to close the spill case. The letter-report contains no new info besides what the Department has already in its files. The 12 pages attached to the letter is nothing but printouts from our website or copies of documents (application, failed test reports, etc.) that was already submitted to the Department. Nothing in the letter-report points to the investigation of the cause of the test failure or removal of the release. Request for the spill case closure was denied. JMK. 12-27-2011 This spill was assigned to Leszek Zielinski on 06/28/10. Then this spill was reassigned from V. Brevdo to Alex Zhitomirsky on 12-27-2011, as per V. Brevdo instructions. Emailed LiRo and received the following response by S. Frank: We will pull together whatever information we have and forward it to you. AZ 2-7-2012 Site demolition and construction completed at site by May 2011. On 7/22/11 LiRo met with the site personnel and gathered additional information relevant to spill 0012519. LiRo prepared a letter to address DEC concerns from the July 2008 spill closure denial and submitted to DEC on January 23, 2012. Received and filed e-copies from LiRo. AZ 4-19-2012 Received on January 26, 2012, and reviewed Tank Closure Sample Results and Spill Closure Request dated January 23, 2012. The report stated that in August 2005, EMTEQUE Corp. oversaw Safeway Environmental perform closure and removal of tank#001. Approximately 15 cubic yards and four 55-gallon drums of soil were removed during excavation of the UST. No visible discoloration within the excavation was noted. No petroleum odors or elevated PID readings were recorded. EMTEQUE collected a total of five soil samples from the excavation pit. No VOCs were reported in any sample. SVOCs were reported above TAGM Levels in all five samples. The SVOCs reported were mainly polycyclic aromatic hydrocarbons (PAH)typically indicative of urban fill material. The site layout has changed significantly due to demolition and construction activities. Because of this, the former tank location is unknown. Based on this information, LiRo requested closure of spill#0012519. This spill was closed and a letter was sent to S. Frank/F. Ashkan/V. brevod: Dear Steve, I have reviewed tank closure sample results and spill closure request for the above spill

DEPT OF SANITATION (Continued) **S104950988**

number submitted to DEC on January 26, 2012. A tank test failure of the tank#1 was recorded at this site. As a result, a spill #0012519 was issued. EMTEQUE Corp. oversaw Safeway Environmental perform closure and removal of tank#001 in August 2005. Approximately 15 cubic yards and four 55-gallon drums of soil were removed during excavation of the UST. No visible discoloration within the excavation was noted. No petroleum odors or elevated PID readings were recorded. EMTEQUE collected a total of five soil samples from the excavation pit. No VOCs were reported in any sample. SVOCs were reported above TAGM levels in all five samples. The SVOCs reported were mainly polycyclic aromatic hydrocarbons (PAH) typically indicative of urban fill material. Based on this information, this spill number is closed. All wells associated with this spill should be properly abandoned. The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to: I. The off-site migration of petroleum contaminants that was not addressed by this evaluation. II. Environmental conditions related to the Site which were unknown to the Department at the time of this approval. III. Information received, in whole or in part, after the Department's spill case closure, which indicates that the corrective action was not sufficiently protective of human health for the reasonably anticipated use(s) of the site; or IV. Fraud in obtaining this approval for inactivation. Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use. The Department's files regarding this release may not be maintained indefinitely. Sincerely, Alex Zhitomirsky "

Remarks: "UNCOVER ISOLATE AND RETEST"

Material:

Site ID:	197038
Operable Unit ID:	834047
Operable Unit:	01
Material ID:	542783
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	197038
Spill Tank Test:	1526111
Tank Number:	1
Tank Size:	5000
Test Method:	03
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

204
SSW
1/4-1/2
0.424 mi.
2241 ft.

NYCDOS MTS @GREENPOINT
NORTH HENRY ST. (NEWTOWN CREEK IN GREENPOINT)
BROOKLYN, NY 11222

NY SWF/LF **S100443806**
N/A

Relative:
Lower

Actual:
2 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	2128378030
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Paul Bekowies
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[24T02]
Active:	No
East Coordinate:	588853
North Coordinate:	4509974
Accuracy Code:	Not reported
Regulatory Status:	Permit
Waste Type:	Not reported
Authorization #:	2-6101-00022
Authorization Date:	12/08/1995
Expiration Date:	12/31/2005

Flag:	INACTIVE
Region Code:	2
Phone Number:	2128378030
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Paul Bekowies
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C&D processing - registration
Activity Number:	[24W02]
Active:	No
East Coordinate:	588853
North Coordinate:	4509974
Accuracy Code:	Not reported
Regulatory Status:	Permit
Waste Type:	Not reported

NYCDOS MTS @GREENPOINT (Continued) **S100443806**

Authorization #: 2-6101-00022
Authorization Date: 12/08/1995
Expiration Date: 12/31/2005

AQ205 **RED WALLET COMPANY** **NY LTANKS** **S103238397**
East **48-14 33RD STREET** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.425 mi.
2246 ft. **Site 1 of 2 in cluster AQ**

Relative:
Higher

Actual:
37 ft.

LTANKS:

Site ID:	63480
Spill Number/Closed Date:	9802261 / 2008-01-15
Spill Date:	1998-05-20
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	EXHAMPST
Referred To:	Not reported
Reported to Dept:	1998-05-20
CID:	282
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-05-20
Spill Record Last Update:	2008-01-15
Spiller Name:	SAL
Spiller Company:	RED WALLET COMPANY
Spiller Address:	48-14 33RD STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	SAL NO LAST NAME
Spiller Phone:	(718) 937-0666
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	61315
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN 5/18/04 - AUSTIN - TRANSFERRED FROM TOMASELLO - END 12/28/05 Transferred to E. Hampston under Spill Initiative. Forwarded letter to current owner requesting update. 7/26/06 - Mike- Number for contact has been disconnected. Sent letter requesting update on 6/20 still no response, unable to find occupant. 1/15/08 - Tyree forwarded certification from Don Carlo Environmental Services that a repair on vent pipe was made following the tank test failure and that the tank passed pressure test. Recent sample results for soil and groundwater near the tank were also forwarded to the Department and had no indications of release."
Remarks:	"tank failed the test "

Material:

RED WALLET COMPANY (Continued) **S103238397**

Site ID:	63480
Operable Unit ID:	1060321
Operable Unit:	01
Material ID:	320596
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	63480
Spill Tank Test:	1545917
Tank Number:	1
Tank Size:	1000
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

AP206 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100167602**
SSE **53-26 VAN DAM STREET** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.425 mi.
2246 ft. **Site 2 of 2 in cluster AP**

Relative:
Higher

Actual:
22 ft.

LTANKS:

Site ID:	184062
Spill Number/Closed Date:	8806479 / 2003-03-04
Spill Date:	1988-11-02
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	a3
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1988-11-02
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1986-08-26
Spill Record Last Update:	2003-10-30
Spiller Name:	Not reported
Spiller Company:	JOHN'S SERVICE STATION

CLOSED-LACKOF RECENT INFO (Continued) **S100167602**

Spiller Address:	53-26 VAN DAM STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	154057
DEC Memo:	""
Remarks:	"LEAK RATE INCONCLUSIVE. CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS. "

Material:

Site ID:	184062
Operable Unit ID:	923313
Operable Unit:	01
Material ID:	454815
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	184062
Spill Tank Test:	1534846
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

207
South
1/4-1/2
0.435 mi.
2298 ft.

EVANS CONTAINER CORP. **NY SWF/LF** **S105841773**
35 STREET;NEWTON CREEK **N/A**
LONG ISLAND CITY, NY 11101

Relative:
Lower

Actual:
2 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7189370707
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported

EVANS CONTAINER CORP. (Continued) **S105841773**

Contact Name:	PETER EVANGELISTA
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[41T37]
Active:	No
East Coordinate:	589500
North Coordinate:	4509800
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6304-00158
Authorization Date:	Not reported
Expiration Date:	Not reported

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208 West 1/4-1/2 0.451 mi. 2382 ft. **CONSTRUCTION SITE**
11-15 50TH AVE
LONG ISLAND CITY, NY

NY LTANKS **S102447951**
NY Spills **N/A**

Relative: Higher

Actual: 16 ft.

LTANKS:

Site ID:	184887
Spill Number/Closed Date:	9610315 / 2003-03-31
Spill Date:	1996-11-18
Spill Cause:	Tank Test Failure
Spill Source:	Vessel
Spill Class:	No spill occured. No DEC Response. No corrective action required.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	1996-11-18
CID:	311
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1996-11-18
Spill Record Last Update:	2003-03-31
Spiller Name:	SAME
Spiller Company:	MUTUAL PARKING
Spiller Address:	11-15 50TH AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller County:	001
Spiller Contact:	BOB SUDYY
Spiller Phone:	(718) 729-6055
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	154673
DEC Memo:	""
Remarks:	"CALLER STATES TANKS WERE TESTED TODAY AND WILL BE EXCAVATED TOMORROW

CONSTRUCTION SITE (Continued) **S102447951**

NO ADDITIONAL INFORMATION AT THIS TIME."

Material:

Site ID:	184887
Operable Unit ID:	1038241
Operable Unit:	01
Material ID:	342528
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	184887
Spill Tank Test:	1544883
Tank Number:	0
Tank Size:	550
Test Method:	03
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

SPILLS:

Facility ID:	0703297
Facility Type:	ER
DER Facility ID:	154673
Site ID:	383197
DEC Region:	2
Spill Date:	2007-06-20
Spill Number/Closed Date:	0703297 / 2008-06-06
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	jbvought
Referred To:	Not reported
Reported to Dept:	2007-06-20
CID:	408
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-06-20

CONSTRUCTION SITE (Continued) **S102447951**

Spill Record Last Update:	2008-06-06
Spiller Name:	ALEN GERSHKOVICH
Spiller Company:	CALDWELL WINGGATE COMPANY
Spiller Address:	380 LEXINGTON AVE
Spiller City,St,Zip:	NEW YORK CITY, NY 10168
Spiller Company:	001
Contact Name:	PATRICK NAREA
Contact Phone:	(212) 675-3225
DEC Memo:	"Sangesland left a voice message with Patrick Narea at Flemming Lee Shue Environmental asking for more information on the spill and status of the cleanup. 02/05/08-Vought-Received call from Mohammed Ahmed (Fleming Lee Shue 212-675-3225 fax:212-675-3224) who is working for STHAL Realty. Building will be constructed on site and excavation down to 16' below grade. Petroleum contaminated soil was encountered around tank and no groundwater encountered in excavation. Building was constructed. Contractor collected endpoint samples and Closure will be reported to DEC. Onsite contractor decided not involve AKRF and endpoint samples and buildings were constructed. Site is E designated. DEP required installation of vapor barrier which was installed and documentation will also be submitted. DEC will receive report 3/15/08 and PBS regsitration will be submitted. One 5000-gallon #4 fuel UST was removed. 06/05/08-Vought-Received multiple requests from FLS Ahmed to review report. Vought reviewed Spill Closure Report dated 3/11/08 and received on 3/14/08. Vought also inspected PBS #2-600455 and found four closed-removed 550-gallon gasoline USTs and one closed removed 5000-gallon gasoline UST. During soil excavation, two USTs were found consisting of one (550-gallon) near the western boundary of the site and one 5000-gallon gasoline UST on the northeastern portion of the site. During the removal activities of the 5,000-gallon UST, oil sludge was spilled into a rainwater puddle and a petroleum spill was reported to the NYSDEC. Former vehicle repair facility onsite. Site being developed with 11-story residential building with a fully below grade basement along 49th avenue. No VOCS found however SVOCs detected typical of urban fill material (such as that found on the site) which often contains cinders, ash and other combustion by products . Groundwater samples showed no VOCs and VOCs above TOGs 1.1 groundwater standards. A total of 165.45 tons of petroleum-contaminated soil found around the tanks was excavated and removed . ...a vapor barrier was also installed beneath the foundation and along the below grade portion of the foundation walls . Three endpoint samples were collected and showed no VOC detections. A total of 7,500 gallon of petroleum contaminated water and fuel oil were removed from site... . DEC requires site plan with USTs, endpoint sample locations and groundwater sample locations. Vought sent letter with above requirement to: 11-15 50th Ave, LLC c/o Olshan Grundman Frome Rosenzweig & Wolosky Park Avenue Tower 65 East 55th Street New York, NY 10022 and cc to FLS Ahmed. 06/06/08-Vought-Received call from FLS Ahmed and site plan was in back appendix of Spill Closure Report. Site plan shows collection of soil samples from around former 5000-gallon UST and as per Ahmed groundwater samples were collected from tank location as well. Ahmed also indicated that oil sludge spill was also at the tank location where extensive soil excavation was performed as well. Due to removal of soil contamiantion, minor non-VOC contamination of groundwater and installation of vapor barrier, spill closed and no further action letter by Vought and sent to above address."
Remarks:	"HOLES FOUND IN TANK DURING UNDER GROUND TANK REMOVAL; TANK HAS BEEN

CONSTRUCTION SITE (Continued) **S102447951**

FULLY REMOVED; NOT YET CLEANED;"

Material:

Site ID:	383197
Operable Unit ID:	1140569
Operable Unit:	01
Material ID:	2130650
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AR209 **CON EDISON - VAULT 3906** **RCRA-LQG** **1016677252**
South **498 KINGSLAND AVE** **NY MOSF** **NYP004308151**
1/4-1/2 **BROOKLYN, NY 11222** **NY MANIFEST**
0.457 mi.
2413 ft. **Site 1 of 2 in cluster AR**

Relative:
Lower

Actual:
6 ft.

RCRA-LQG:

Date form received by agency:	03/27/2014
Facility name:	CON EDISON - VAULT 3906
Facility address:	498 KINGSLAND AVE BROOKLYN, NY 11222
EPA ID:	NYP004308151
Mailing address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact:	DENNIS HUACON
Contact address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(212) 460-2757
Contact email:	HUACOND@CONED.COM
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.

CON EDISON - VAULT 3906 (Continued) **1016677252**

Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/07/2013
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/07/2013
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 06/07/2013
Site name: CON EDISON VAULT: 3906
Classification: Not a generator, verified

Date form received by agency: 05/07/2013
Site name: CON EDISON VAULT: 3906
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

MOSF:
Facility ID: 2-1380
Program Type: MOSF
Tank Status: Active
Expiration Date: 03/31/2020
Dec Region: 2
UTMX: 589327.92900

CON EDISON - VAULT 3906 (Continued) **1016677252**

UTMY: 4509831.79267

NY MANIFEST:
Country: USA
EPA ID: NYP004308151
Facility Status: Not reported
Location Address 1: 498 KINGSLAND AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BROOKLYN
Location State: NY
Location Zip: 11222
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004308151
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 05/07/2013
Trans1 Recv Date: 05/07/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/09/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004308151
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002017578GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported

CON EDISON - VAULT 3906 (Continued) **1016677252**

MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AS210 **GETTY - MOSF FACILITY** **NY LTANKS** **S104953029**
SSE **30-23 GREENPOINT AVENUE** **NY MOSF** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY CBS**
0.457 mi. **NY Spills**
2413 ft. **Site 1 of 7 in cluster AS** **NY SPDES**

Relative:
Lower

Actual:
10 ft.

LTANKS:

Site ID:	204650
Spill Number/Closed Date:	0302104 / 2003-05-29
Spill Date:	2003-05-29
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JMROMMEL
Referred To:	Not reported
Reported to Dept:	2003-05-29
CID:	199
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-05-29
Spill Record Last Update:	2003-05-29
Spiller Name:	SHAMONE SIMON
Spiller Company:	DYAM
Spiller Address:	1919 EAST 7TH ST
Spiller City,St,Zip:	BROOKLYN, NY 11223-
Spiller County:	001

GETTY - MOSF FACILITY (Continued) **S104953029**

Spiller Contact:	JAMES GERACI
Spiller Phone:	(718) 729-6500
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	109425
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL Sangesland DDO Closure as per Rommel direction"
Remarks:	"overfill of tank - caused materal to spill to ground (concrete) pads and speedy dry put down and materal all drummed - owner of the truck did not report it but terminal mgr decided to call and report the spill"

Material:

Site ID:	204650
Operable Unit ID:	870007
Operable Unit:	01
Material ID:	506586
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	204652
Spill Number/Closed Date:	0330021 / 2003-10-30
Spill Date:	2003-07-20
Spill Cause:	Tank Overfill
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2003-07-21
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-07-21
Spill Record Last Update:	2003-10-30
Spiller Name:	STEVEN EASON
Spiller Company:	PETROLEUM ASSETS
Spiller Address:	305 UNION BLVD,
Spiller City,St,Zip:	WEST ISLIP, NY 11795-

GETTY - MOSF FACILITY (Continued) **S104953029**

Spiller County:	001
Spiller Contact:	JAMES GERACI
Spiller Phone:	(718) 729-6500
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	109425
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 10/30/03 TJD spill summary and disposal documents submitted. No further action required. Spill closed."
Remarks:	"Driver for Petroleum Assets overfilled tanker causing discharge onto ground surface impacting yard drain which feeds oil water seperator."

Material:

Site ID:	204652
Operable Unit ID:	880589
Operable Unit:	01
Material ID:	562749
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	204654
Spill Number/Closed Date:	0400450 / 2004-08-16
Spill Date:	2004-04-14
Spill Cause:	Tank Overfill
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2004-04-14
CID:	403
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2004-04-14
Spill Record Last Update:	2004-08-16
Spiller Name:	JAMES GERACI
Spiller Company:	Not reported
Spiller Address:	30-23 GREENPOINT AVE
Spiller City,St,Zip:	LONG ISLAND, NY

GETTY - MOSF FACILITY (Continued) **S104953029**

Spiller County:	001
Spiller Contact:	JAMES GERACI
Spiller Phone:	(718) 729-6500
Spiller Extention:	270
DEC Region:	2
DER Facility ID:	109425
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 8/16/04-Vought-Spoke to James Geraci and sheen was present on sheen in separator after heavy rains. Separator was vaccumed out and spill pads used to clean up surface spills. 625 gallons were pumped out."
Remarks:	"they identified the spill because it showed up in there separator tank.they are trying to pick up the sheen on the water"

Material:

Site ID:	204654
Operable Unit ID:	884779
Operable Unit:	01
Material ID:	491703
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

MOSF:

Facility ID:	2-1840
Program Type:	MOSF
Tank Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	589059.14988
UTMY:	4511330.35066

CBS:

CBS Number:	2-000268
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	589059.14988
UTMY:	4511330.35066

SPILLS:

Facility ID:	0606946
Facility Type:	ER
DER Facility ID:	109425
Site ID:	370382

GETTY - MOSF FACILITY (Continued) **S104953029**

DEC Region:	2
Spill Date:	2006-09-17
Spill Number/Closed Date:	0606946 / 2006-09-21
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2006-09-17
CID:	64
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-09-18
Spill Record Last Update:	2006-09-21
Spiller Name:	JAMES GERACI
Spiller Company:	TERMINAL 730
Spiller Address:	30-23 GREENPOINT AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101
Spiller Company:	001
Contact Name:	JAMES GERACI
Contact Phone:	(718) 729-6500 270
DEC Memo:	"09/19/06-Vought-Off hours responder. Vought called Joe Rodriguez (Getty) and phone number has been disconnected. Vought called Ed Waldron (Tyree)and left message requesting additional contact phone numbers. 09/21/06-Vought-Received message from Geraci and returned call (718-729-6500x270) and spill was on concrete and no sewers or drains were affected. Spill cleaned using adsorbent material. Spill closed by Vought."
Remarks:	"Driver forgot to close truck compartment valve. When he opened it to re-fill, gas spilled out onto ground."

Material:

Site ID:	370382
Operable Unit ID:	1128195
Operable Unit:	01
Material ID:	2117806
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	5.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

GETTY - MOSF FACILITY (Continued) **S104953029**

Facility ID:	0411574
Facility Type:	ER
DER Facility ID:	286648
Site ID:	336798
DEC Region:	2
Spill Date:	2005-01-27
Spill Number/Closed Date:	0411574 / 2008-08-18
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	LXZIELIN
Referred To:	Not reported
Reported to Dept:	2005-01-28
CID:	444
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-01-28
Spill Record Last Update:	2008-08-18
Spiller Name:	DAVID MOORE
Spiller Company:	GETTY
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	DAVID MOORE
Contact Phone:	(718) 729-6500
DEC Memo:	"08/18/08 - LZ The June 16, 2008, quarterly monitoring report covering March- May of 2008 shows no LNAPL in any of six monitoring wells. Total BTEX were found from 0.00 to 26 ppb; MTBE up to 2 ppb; total SVOCS up to 747 ppb. As requested by the Department to complete its files, Tyree Brothers Environmental Services, Inc., sent a report, dated April 27, 2005, containing results of removal of contaminated soil and water from vicinity of the 2,000-gallon tank. About 24.22 tons of soil were removed and six borings conducted to install monitoring wells. Soil analyzes indicate elevated contamination at some locations: for example, at MW-2, total xylenes (2,390 ppb); at MW-6, acetone (247 ppb); at MW-1, chrysene (509 ppb); and contaminated groundwater that has shown improved quality over years (data in subsequent reports). The spill case is closed. 03/25/08 - LZ Prepared by Tyree Organization, the quarterly monitoring report for the period December 2007-February 2008 does not reveal LNAPL in any of seven gauged monitoring wells; no MTBE was detected; total SVOCs concentrations varied from non-detected to 509 ppb; total BTEX was from non-detected to 34 ppb. 12/30/07 - Zielinski The December 18, 2007, quarterly monitoring report for September-November 2007 shows that no LNAPL was detected in any of six monitoring wells. Total BTEX was in the range from non-detect to 51.68 ppb, MTBE in the range from non-detect to 2.56 ppb, total SVOCs from o.00 ppb to 257.84 ppb. Gauging was performed monthly, and absorbent material was placed in all monitoring wells. 09-19-07 -

GETTY - MOSF FACILITY (Continued) **S104953029**

Zielinski Prepared by Tyree Organization, a quarterly monitoring report for the period June-August 2007 does not reveal LNAPL in any of seven gauged monitoring wells. Also, no MTBE was detected. Total BTEX: 56.19 ppb(MW-6) the results show that since August 2005, concentrations of benzene, toulene, and total xylenes have been diminshed. 03/09/07 - Zielinski The March 9, 2007, quarterly monitoring report for December 2006-February 2007 shows that LNAPL was detected in Well 3(7 wells present). Total BTEX was in the range from nondetect to 48.37 ppb, MTBE in the range from nondetect to 5.94 ppb(eDocs). 12/15/06 - Zielinski Prepared by Tyree Organization, a quarterly monitoring report for the period September-November 2006 shows that Well 3 contained LNAPL. Also, total BTEX ranged from nondetect to 141.51 ppb, MTBE ranged from nondetect to 3.96 ppb, and total semivolatiles from 12.83 to 57.54 ppb.Thus, these numbers indicate that concentration of contaminants has been decreased since summer of 2006. 10/18/06 - Zielinski A quarterly monitoring report for the period July-September 2006, prepared by Tyree Organization, 208 Route 109, Farmingdale, NY 11735, indicates that: - free product was detected in well #3. Six other wells do not indicate any presence of LNAPL - total BTEX was in range of non-detect to 257.56 ppb - total SVOC was in range of 1.43 to 392.44 ppb The facility continues remediation by employing a passive bailer in well #3. 1/31/05-Vought-Spoke to Ed Waldron (Tyree) and spill amount is 800-1000 gallons for a 1000 gallon fuel oil UST. Tank was removed and is in soil. Soil excavation is continuing. Waldron wanted to know when to stop digging. Vought instructed to dig to groundwater and arranged site visit for 2/3/05 at 10am. 11/8/2005 - Investigation plan was approved. Six GW monitoring wells were installed. Two wells have free product. Weekly pump out is performed by Tyree. Stipulation Agreement will be issued."

Remarks: ""

Material:

Site ID:	336798
Operable Unit ID:	1098799
Operable Unit:	01
Material ID:	578978
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	2.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0406818
Facility Type:	ER
DER Facility ID:	109425
Site ID:	288682
DEC Region:	2
Spill Date:	2004-09-20
Spill Number/Closed Date:	0406818 / 2004-10-22

GETTY - MOSF FACILITY (Continued) **S104953029**

Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	2004-09-20
CID:	408
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	2004-09-20
Spill Record Last Update:	2004-10-22
Spiller Name:	JERRY CORPUS
Spiller Company:	GETTY TERMINAL
Spiller Address:	30-23 GLENNPOINT AVE.
Spiller City,St,Zip:	LONG ISLAND, NY 11101
Spiller Company:	001
Contact Name:	JERRY CORPUS
Contact Phone:	(718) 729-6500
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO "
Remarks:	"material has been cleaned up. material landed on concrete."

Material:

Site ID:	288682
Operable Unit ID:	890215
Operable Unit:	01
Material ID:	484574
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	2.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0308808
Facility Type:	ER
DER Facility ID:	109425
Site ID:	86063
DEC Region:	2
Spill Date:	2003-11-18
Spill Number/Closed Date:	0308808 / 2003-11-19
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.

GETTY - MOSF FACILITY (Continued) **S104953029**

	Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2003-11-18
CID:	270
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	2003-11-18
Spill Record Last Update:	2003-11-19
Spiller Name:	MIKE
Spiller Company:	DANNA TRUCKING
Spiller Address:	185 MASPATH AV’
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT "
Remarks:	"conpartment 3 leaked into conpartment 4 which caused a spill. all cleaned up"

Material:

Site ID:	86063
Operable Unit ID:	877433
Operable Unit:	01
Material ID:	498724
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	5.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0330045
Facility Type:	ER
DER Facility ID:	109425
Site ID:	204653
DEC Region:	2
Spill Date:	2003-10-06
Spill Number/Closed Date:	0330045 / 2003-10-16
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

GETTY - MOSF FACILITY (Continued) **S104953029**

SWIS:	4101
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2003-10-08
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-10-08
Spill Record Last Update:	2003-10-16
Spiller Name:	Not reported
Spiller Company:	MODEL PETROLEUM TRANSPORT
Spiller Address:	150 DANKER ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	JAMES GERACI
Contact Phone:	(718) 729-6500
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 10/16/03 TJD Spill impacted asphalt at terminal. Product not cleaned from surface entered yard drains and was conveyed to oil/water seperator during dry weather. Oil/water seperator pumped and cleaned on 10/7. No further action required."
Remarks:	"HOSE ON TANKER TRUCK FAILED CAUSED RELEASE ONTO PAVEMENT. aLL PRODUCT ENTERED ON SITE TREATMENT DEVICE (OIL WATER SEPERATOR). Tyrre environmental responded and pumped seperator. All product recovered."

Material:

Site ID:	204653
Operable Unit ID:	880611
Operable Unit:	01
Material ID:	496545
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	10.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0305808
Facility Type:	ER
DER Facility ID:	109425
Site ID:	204651
DEC Region:	2
Spill Date:	2003-09-02
Spill Number/Closed Date:	0305808 / 2003-12-04

GETTY - MOSF FACILITY (Continued) **S104953029**

Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2003-09-02
CID:	216
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-09-02
Spill Record Last Update:	2004-03-22
Spiller Name:	DAVID MOORE
Spiller Company:	GETTY
Spiller Address:	3023 GREENPOINT AVEN
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller Company:	001
Contact Name:	DAVID MOORE
Contact Phone:	(718) 729-6500
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 12/4/2003-Vought-Spill on concrete and no sewers or drains affected. Spill cleaned using speedy dry. Spill closed by Vought."
Remarks:	"SPILL ON TO PAVEMENT ALL CLEANED UP "

Material:

Site ID:	204651
Operable Unit ID:	872401
Operable Unit:	01
Material ID:	503047
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	5.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0304568
Facility Type:	ER
DER Facility ID:	109425
Site ID:	169843
DEC Region:	2
Spill Date:	2003-07-30
Spill Number/Closed Date:	0304568 / 2003-07-31
Spill Cause:	Equipment Failure

GETTY - MOSF FACILITY (Continued) **S104953029**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2003-07-30
CID:	282
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-07-30
Spill Record Last Update:	2004-03-22
Spiller Name:	KASSIE MAHDEO
Spiller Company:	GETTY
Spiller Address:	30-23 GREEN POINT AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller Company:	001
Contact Name:	KASSIE MAHDEO
Contact Phone:	(718) 729-6500
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT "
Remarks:	"WHILE LOADING GAS A HOSE GOT STUCK WHILE ONHOOKING IT FROM THE TRUCK.SPILL CLEANED UP "

Material:

Site ID:	169843
Operable Unit ID:	872820
Operable Unit:	01
Material ID:	562846
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	Gallons
Recovered:	3.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0301764
Facility Type:	ER
DER Facility ID:	109425
Site ID:	264841
DEC Region:	2
Spill Date:	2003-05-19
Spill Number/Closed Date:	0301764 / 2003-10-27
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.

GETTY - MOSF FACILITY (Continued) **S104953029**

	Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2003-05-19
CID:	422
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-05-19
Spill Record Last Update:	2003-10-27
Spiller Name:	MICHAEL OR URIHEEMELZMAN
Spiller Company:	DANNA TRANSPORT
Spiller Address:	185 MASPETH AVENUE
Spiller City,St,Zip:	BROOKLYN, NY 11211-
Spiller Company:	001
Contact Name:	JAMES GERACI
Contact Phone:	(718) 729-6500
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 5/19/03 - ROSSAN, DDO - Called James Geraci, who confirmed spill, and clean-up. No soil or water was impacted. Clean-up was done by Getty Petrolum. Asked for closure, but was told to contact Tim 10/27/03 TJD Minor spill. contained and cleaned using absorbents. no report submitted. Spill administratively closed."
Remarks:	"ABSORBANT PADS AND SPEEDI DRI USED TO CONTAIN SPILL WILL DISPOSE OF ON OWN"

Material:

Site ID:	264841
Operable Unit ID:	869791
Operable Unit:	01
Material ID:	506252
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	7.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0212435
Facility Type:	ER
DER Facility ID:	109425
Site ID:	204649
DEC Region:	2
Spill Date:	2003-03-18

GETTY - MOSF FACILITY (Continued) **S104953029**

Spill Number/Closed Date:	0212435 / 2005-02-03
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	2003-03-18
CID:	281
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-03-18
Spill Record Last Update:	2005-02-03
Spiller Name:	REMY SINGH
Spiller Company:	JK TRUCKING
Spiller Address:	3881 RICHMOND AV
Spiller City,St,Zip:	STATEN ISLAND, NY
Spiller Company:	001
Contact Name:	MIKE CARR
Contact Phone:	(518) 786-3200
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT ARAKHAN 9:10 AM TYREE WILL VACUUM MATERIAL IN DRAIN LEADING TO OIL/WATER SEPARATOR. 3/18/2003-Vought-Left message for Mike Carr to call NYSDEC. 2/1/05 - Major facility, spill case re-assigned to Zhao. Zhao met Terminal manager Mr. James Geraci and site contrator Tyree Environmental on site. spill was cleaned by using absorbent pads, speedy dry. Tyree vaccumed the sumps and oil-water seperater. menifest for disposal is available. No further action is needed."
Remarks:	"TANK OVERFILL AT ABOVE LOCATION DUE TO DRIVER OVERFILLING TANK. CLEANUP IN PROGRESS AND ALL MATERIAL REPORTED RECOVERED. CALLER WOULD LIKE IT NOTED THAT THIS IS THE 2ND TIME THIS TYPE OF INCIDENT HAS BEEN CAUSED BY A DRIVER FOR THIS COMPANY."

Material:

Site ID:	204649
Operable Unit ID:	865894
Operable Unit:	01
Material ID:	512171
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

GETTY - MOSF FACILITY (Continued) **S104953029**

Facility ID:	0211536
Facility Type:	ER
DER Facility ID:	109425
Site ID:	204648
DEC Region:	2
Spill Date:	2003-02-20
Spill Number/Closed Date:	0211536 / 2003-02-21
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
SWIS:	4101
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2003-02-20
CID:	252
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-02-20
Spill Record Last Update:	2003-02-21
Spiller Name:	UNK
Spiller Company:	JK TRUCKING INC
Spiller Address:	3881 RICHMOND AVE
Spiller City,St,Zip:	STATEN ISLAND, NY 10311-2
Spiller Company:	001
Contact Name:	JAMES GERACI
Contact Phone:	(718) 729-6500
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD 2/21/2003 Sangesland on Desk Duty. James Geraci of Getty Petroleum says the spill occurred on the Getty Terminal property. The spill was a surface spill, contained and has been cleaned up. Spill Closed"
Remarks:	"DRIVER OF JK TRUCKING (KUMAR) APPARENTLY OVERFILLED HIS TANK AND DID NOT DISPOSE OF EXTRA MATERIAL PROPERLY. IT IS BELIEVED THE OVER FLOW WAS DISCARDED IN THE SNOW. PADS AND BOOMS HAVE BEEN PUT IN PLACE AND TYREE HAS BEEN CALLED IN FOR CLEANUP. CHARGES MAY BE PENDING."

Material:

Site ID:	204648
Operable Unit ID:	862661
Operable Unit:	01
Material ID:	511318
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

GETTY - MOSF FACILITY (Continued) **S104953029**

Tank Test:

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

SPDES:

Permit Number:	NY0028452
State-Region:	02
Expiration Date:	03/31/2014
Current Major Minor Status:	Minor
Primary Facility SIC Code:	5171
State Water Body Name:	NEWTOWN CK
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	0.452
Total App Design Flow(MGD):	Not reported
UDF1:	DMR
Lat/Long:	40.733889 / -73.941722
DMR Cognizant Official:	MICHAEL B CARR
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	TYREE ORGANIZATION, LTD
Non-Gov Permit Street Address:	GETTY TERMINAL CORP
Non-Gov Permit Supplemental Location:	1 NORTHWAY LANE
Non-Gov Permit City:	LATHAM
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	12110-4809
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	GETTY TERMINAL CORP
Non-Gov Facility Street Address:	GETTY TERMINAL CORP
Non-Gov Facility Supplemental Location:	30-23 GREENPOINT AVENUE
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	02030201020
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	TYREE ORGANIZATION, LTD
Non-Gov Permit Street Address:	GETTY TERMINAL CORP
Non-Gov Permit Supplemental Location:	1 NORTHWAY LANE
Non-Gov Permit City:	LATHAM
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	12110-4809
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	GETTY TERMINAL CORP
Non-Gov Facility Street Address:	GETTY TERMINAL CORP
Non-Gov Facility Supplemental Location:	30-23 GREENPOINT AVE
Non-Gov Facility City:	LONG ISLAND CITY

GETTY - MOSF FACILITY (Continued) **S104953029**

Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	02030201020
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	GETTY TERMINALS CORP
Non-Gov Permit Street Address:	30-23 GREENPOINT AVENUE
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	GETTY TERMINAL CORP
Non-Gov Facility Street Address:	GETTY TERMINAL CORP
Non-Gov Facility Supplemental Location:	30-23 GREENPOINT AVENUE
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	02030201020
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	GETTY TERMINALS CORP
Non-Gov Permit Street Address:	30-23 GREENPOINT AVENUE
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	GETTY TERMINAL CORP
Non-Gov Facility Street Address:	GETTY TERMINAL CORP
Non-Gov Facility Supplemental Location:	30-23 GREENPOINT AVE
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	02030201020

AS211 **CIADA SERVICE** **RCRA-CESQG** **1000211480**
SSE **30-23 GREENPOINT** **NY MOSF UST** **NYD089802995**
1/4-1/2 **QUEENS, NY 11101** **NY MOSF AST**
0.457 mi. **NY Spills**
2413 ft. **Site 2 of 7 in cluster AS** **FINDS**
ECHO
Relative: **NJ MANIFEST**
Lower

Actual: **10 ft.**

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	GETTY TERMINALS CORP
Facility address:	30-23 GREENPOINT AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYD089802995
Mailing address:	GREENPOINT AVE

CIADA SERVICE (Continued) **1000211480**

LONG ISLAND CITY, NY 11101
Contact: JAMES GERACI
Contact address: GREENPOINT AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 729-6500
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: GETTY TERMINALS CORP
Owner/operator address: GREENPOINT AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/01/1985
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

CIADA SERVICE (Continued) **1000211480**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: GETTY TERMINALS CORP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/23/2003
Site name: GETTY TERMINALS CORP
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 06/30/1998
Site name: POWER TEST REALTY CO
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 06/01/1996
Site name: GETTY TERMINALS CORP
Classification: Large Quantity Generator

Date form received by agency: 08/11/1980
Site name: POWER TEST REALTY CO
Classification: Large Quantity Generator

CIADA SERVICE (Continued) **1000211480**

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: K052
. Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/10/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/28/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

MOSF UST:
Id/Status: 2-1840 / ACTIVE FACILITY
SWIS Code: 63
Facility Town: NEW YORK CITY
Contact Phone: (718) 729-6500
Emergency Contact: PAUL J. STENDARDI
Emergency Telephone: (201) 440-2684
CBS Number: Not reported
SPDES Num: 0-028452
Total Tanks: 8
Total Capacity: 1441280
Avg Throughput: 225000
License Stat: 1
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options: ACD
Expiration Date: 03/31/2005
Applic Rcvd: 01/31/2000
Operator: PAUL J. STENDARDI
Owner Name: GETTY TERMINALS CORP.
Owner Address: 125 JERICHO TPKE.
Owner City,St,Zip: JERICHO, NY 11753-
Owner Telephone: (516) 338-6000
Owner Type: Corporate/Commercial
Owner Status: 1
Owner Mark: First Owner
Mail To Name: GETTY TERMINALS CORP.
Mail To Address: 125 JERICHO TPKE.
Mail To Address 2: Not reported
Mail City,St,Zip: JERICHO, NY 11753-

CIADA SERVICE (Continued) **1000211480**

Mail To Contact:	MR. PAUL J. STENARDI
Mail To Telephone:	(718) 729-6500
Legal Agent Name:	CT CORPORATION SYSTEM
Legal Agent Address:	1633 BROADWAY
Legal Agent City,St,Zip:	NEW YORK, NY 10019-
Date Filed:	06/71
Latitude:	40|44|02
Longitude:	73|56|27

Tank ID:	5
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	1080
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	Vent Whistle
Dispenser:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	08/07/1996
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2000
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/16/1999
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	6
Tank Location:	UNDERGROUND
Install Date:	00/78
Capacity (Gal):	4000
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Sacrificial Anode
Second Contain:	None
Leak Detection:	Electronic
Overfill Protection:	High Level Alarm

CIADA SERVICE (Continued) **1000211480**

Dispenser:	Suction
Test Date:	01/99
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	08/07/1996
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2000
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/16/1999
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	7
Tank Location:	UNDERGROUND
Install Date:	00/78
Capacity (Gal):	4000
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Sacrificial Anode
Second Contain:	None
Leak Detection:	Electronic
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	01/99
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	08/07/1996
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2000
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/16/1999
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	9
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	2500
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None

CIADA SERVICE (Continued) **1000211480**

Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	Vent Whistle
Dispenser:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	08/07/1996
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2000
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/16/1999
Federal Id No:	Not reported
COI Date:	/ /

MOSF AST:

MOSF Number:	2-1840
SWIS Code:	63
Facility Town:	NEW YORK CITY
Facility Phone:	(718) 729-6500
Emergency Contact Name:	PAUL J. STENDARDI
Emergency Contact Phone:	(201) 440-2684
Total Tanks:	8
Total Capacity:	1441280
Daily Throughput:	225000
License Status:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	ACD
Facility Status:	IN SERVICE
Operator Name:	PAUL J. STENDARDI
Owner Name:	GETTY TERMINALS CORP.
Owner Address:	125 JERICHO TPKE.
Owner City,St,Zip:	JERICHO, NY 11753-
Owner Phone:	(516) 338-6000
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	GETTY TERMINALS CORP.
Mailing Address:	125 JERICHO TPKE.
Mailing Address 2:	Not reported
Mailing City,St,Zip:	JERICHO, NY 11753-
Mailing Contact:	MR. PAUL J. STENARDI
Mailing Phone:	(718) 729-6500
Legal Agent Name:	CT CORPORATION SYSTEM
Legal Agent Address:	1633 BROADWAY
Legal Agent City,St,Zip:	NEW YORK, NY 10019-
LIC Expires:	03/31/2005

Tank ID:	1
Tank Location:	ABOVEGROUND

CIADA SERVICE (Continued) **1000211480**

Install Date:	01/73
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	UNKNOWN
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	Concrete Dike
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Gravity
Test Date:	10/99
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	300049
Lat/Long:	40|44|02 / 73|56|27
Federal ID:	Not reported
Inspected Date:	08/07/1996
Inspector:	AS
Renew Date:	11/16/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/2000
Date License Application Received:	01/31/2000
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-028452
Date Legal Agent Filed with Secretary of State:	06/71

Tank ID:	2
Tank Location:	ABOVEGROUND
Install Date:	01/73
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	UNKNOWN
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	Concrete Dike
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Gravity
Test Date:	07/90
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	302008
Lat/Long:	40|44|02 / 73|56|27
Federal ID:	Not reported
Inspected Date:	08/07/1996

CIADA SERVICE (Continued) **1000211480**

Inspector: AS
Renew Date: 11/16/1999
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: In Service
COI Date: / /
Date License Issued: 04/01/2000
Date License Application Received: 01/31/2000
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-028452
Date Legal Agent Filed with Secretary of State: 06/71

Tank ID: 3
Tank Location: ABOVEGROUND
Install Date: 01/73
Product: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: NONE
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: None
Secondary Containment: Concrete Dike
Leak Detection: None
Overfill Protection: High Level Alarm
Dispensing Mthd: Gravity
Test Date: 05/90
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 300667
Lat/Long: 40|44|02 / 73|56|27
Federal ID: Not reported
Inspected Date: 08/07/1996
Inspector: AS
Renew Date: 11/16/1999
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: In Service
COI Date: / /
Date License Issued: 04/01/2000
Date License Application Received: 01/31/2000
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-028452
Date Legal Agent Filed with Secretary of State: 06/71

Tank ID: 4
Tank Location: ABOVEGROUND
Install Date: 01/78
Product: UNLEADED GASOLINE
Tank Type: Steel/carbon steel

CIADA SERVICE (Continued) **1000211480**

Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	Concrete Dike
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Gravity
Test Date:	12/99
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	526976
Lat/Long:	40|44|02 / 73|56|27
Federal ID:	Not reported
Inspected Date:	08/07/1996
Inspector:	AS
Renew Date:	11/16/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/2000
Date License Application Received:	01/31/2000
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-028452
Date Legal Agent Filed with Secretary of State:	06/71

Tank ID:	8
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	09/94
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Concrete Dike
Leak Detection:	00
Overfill Protection:	23
Dispensing Mthd:	Suction
Test Date:	09/94
Date Closed:	09/94
Status of Data:	Complete
Capacity (gal):	8000
Lat/Long:	40|44|02 / 73|56|27
Federal ID:	Not reported
Inspected Date:	08/07/1996
Inspector:	AS
Renew Date:	11/16/1999
Inspected State:	Not reported

CIADA SERVICE (Continued) **1000211480**

Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/2000
Date License Application Received:	01/31/2000
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-028452
Date Legal Agent Filed with Secretary of State:	06/71

SPILLS:

Facility ID:	0713376
Facility Type:	ER
DER Facility ID:	344658
Site ID:	395117
DEC Region:	2
Spill Date:	2008-03-18
Spill Number/Closed Date:	0713376 / 2008-03-19
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2008-03-18
CID:	79
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-03-18
Spill Record Last Update:	2008-03-19
Spiller Name:	ARI ELI
Spiller Company:	MUSTANG BULK CARRIER
Spiller Address:	1783 73RD STREET
Spiller City,St,Zip:	BROOKLYN, NY 11204
Spiller Company:	001
Contact Name:	JAMES GERACI
Contact Phone:	(718) 729-6500 270
DEC Memo:	"Piper spoke with terminal. Absorbant put down & picked up. Some product entered oil water separator. Closed"
Remarks:	"OUTSIDE CONTRACTOR FROM MBC CARRIERS LEAKED GAS WHILE LOADING TRUCK. GAS ENTERED INTO OIL/WATER SEPERATOR. SPILL CONTAINED AND CLEANUP COMPLETE."

Material:

Site ID:	395117
Operable Unit ID:	1152059
Operable Unit:	01
Material ID:	2142831
Material Code:	0009

CIADA SERVICE (Continued) **1000211480**

Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

FINDS:

Registry ID: 110000323178

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR EMISSIONS CLASSIFICATION UNKNOWN

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

CIADA SERVICE (Continued) **1000211480**

AIR MAJOR

Registry ID: 110008024011

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000211480
Registry ID:	110008024011
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008024011

Envid:	1000211480
Registry ID:	110000323178
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000323178

NJ MANIFEST:

EPA Id:	NYD089802995
Mail Address:	30-23 GREENPOINT AVENUE
Mail City/State/Zip:	LONG ISLND 11101
Facility Phone:	7187296500
Emergency Phone:	Not reported
Contact:	JAMES MASONE
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5077067
EPA ID:	NYD089802995
Date Shipped:	05/12/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported

CIADA SERVICE (Continued) **1000211480**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/12/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/12/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	05270421
Was Load Rejected:	LONG ISLND 11101
Reason Load Was Rejected:	Not reported

AS212 **SIMS METAL MANAGEMENT** **NY LTANKS** **S111836487**
SSE **30-27 GREENPOINT AVE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.458 mi.
2417 ft. **Site 3 of 7 in cluster AS**

Relative:
Lower

Actual:
10 ft.

LTANKS:

Site ID:	462940
Spill Number/Closed Date:	1200318 / Not Reported
Spill Date:	2012-04-11
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2012-04-11
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	2012-04-11

SIMS METAL MANAGEMENT (Continued) **S111836487**

Spill Record Last Update:	2017-01-19
Spiller Name:	Not reported
Spiller Company:	SIMS METAL MANAGEMENT
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	WILLIAM KLEIN
Spiller Phone:	(718) 762-5200
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	87815
DEC Memo:	"Spoke with Bill.Underground line failed test.Investigation required.(sr) 06/25/12 Rec'd Work Plan to investigate the horizontal and vertical extent of subsurface petroleum impacts.(sr) 08/07/12 LNAPL delineation work completed, summary report will be sent to DEC shortly.(sr) 02/06/13 Remedial Investigation Report in edocs.The site is an active scrap metal recyling facility located at the confluence of Dutch Kills and Newtown Creek.The Dutch Kills is located to the west of the site.Newtown Creek is located to the south of the site, property to the north is rail road track operated by LIRR.The adjoining properties to the east of the site are utilized by others for commercial and or industrial operations.Spill was identified when the pressure test of the underground line failed(AST 150,000 gallon).Leak was identified.Franklin Company disconnected the feed and return line.Integral Engineering performed remedial investigation.Twenty five soil borings and twenty one monitoring wells were installed through out the site.Monitoring wells were installed in soil borings with significant impacts and visible LNAPL at the groundwater interface.Five permanent monitoring wells were installed in phase I.Petroleum impacted soil/fill was observed in SB-6/MW-2 at 7-10 ft bgs in the northern corner of the Site, adjacent to the rip-rap bulkhead along the Dutch Kills Basin. Three separate plumes of LNAPL are present at the site.Plume A consists of weathered and biodegraded diesel fuel, located to the northwest of AST and west of the underground pipeline trench in the vicinity of MW-1(3.81ft), MW-2(2.28ft), MW-9(0.11 ft), MW-10(0.37 ft), MW-11(0.38ft) and MW-13(2.62ft). Plume A is believed to be downgradient of the source of the diesel fuel release. Plume B consists of weathered and biodegraded diesel fuel, concentrated in the former pipeline trench, in the vicinity of MW-19(0.12 ft) and MW-20(0.28 ft).Plume B is also appears to be result of an additional segments of corroded and impaired pipings.There are no active sources for Plume A and Plume B as the underground pipelines were removed. Plume C consists of a more viscous and highly weathered unidentified LNAPL in the vicinity of MW-15(0.50 ft) and MW-16(0.43 ft). The following wells are identified with no LNAPL and are being used to illustrate the outer limits of Plume A, B and C:MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-12, MW-14, MW-17, MW-18, MW-21. Ground water was encountered at depth of 5 ft bgs throughout the site. Recovery effort was performed on Plume A to remove product and monitor for product recharge to evaluate the optimal locations for long term recovery efforts. Plume area A appears to be the greatest available volume of recoverable LNAPL. The proposed IRM includes installation of recovery wells and electric belt skimmers. Three recovery wells(RW-1, RW-2 and RW-3)were installed in Plume A. Additional recovery wells/belt skimmers setups are anticipated for plume B and C as part of the IRM. 03/01/13 Rec'd email from Kevin Mccarthy(212-962-439x314) regarding Offsite

SIMS METAL MANAGEMENT (Continued) **S111836487**

investigation on LIRR proerty.They are checking the issue with their attorney.(sr) 3/12/14-Vought-DEC Rahman received email from DEC Ian Beilby dated 3/11/14 that Hi Sharif, Any new progress on this investigation? I checked edocs but it looks like there has been no activity in the past year. DEC Rahman forwarded email to Vought and Vought spoke to DEC Demeo and spill to be assigned to DEC Mahat. 4/2/14-Vought-Sent email to DEC Beilby with cc to DEC Mahat that Ian, The case has been reassigned to Santosh Mahat (cc'd above) and you may also reach him at 718-482-4038. Thanks. Spill reassigned from Rahman to Mahat. 9/3/14: Mahat DEC Mahat contacted Mr. Kevin McCarty @ 212-962-4303 inquiring more information about the current status of the remediation actions. Mr. McCarty mentioned that the remediation is still going on and he is recovering free products from couple of recovery wells. He is using belt skimmer to collect free products. A report is due from November 2012-present day. 9/25/14 TJD Spill #1405728 associated with housekeeping was identified during inspection of facility as part of Newtown Creek/Dutch Kills sheen trackdown investigation on 8/26/14. Spill of waste oil was observed following the acceptance and dumping of debris reported to have been brought to the facility by NYC Housing Authority. The spill was cleaned immediately by facility personnel. Above spill note is for reference only as surface spill is not directly related to reported AST tightness test failure and subsequent removal of AST and installation of monitoring well network and recovery system. DEC REQUIRE : 1. Need all laboratory data from monitoring well even with no product well. 2. Measure Groundflow dirrection 3. Dissolved GW sampling at plume edge wells 4. Monitoring recovery wells by dispenser line - Deleniation. 5/20/15: Mahat DEC Mahat received an email uopdate from James L'Esperance (Integral). Santosh, Sims has just informed me that they plan on commencing work on the stormwater basin at their Queens facility tomorrow. This work will involve excavating soil from the area of Spill #12-00318, as discussed during our site meeting and in the Remedial Action Letter submitted in April. Sims intends on starting the work tomorrow. I m anticipating that the work will last 2-4 weeks. Integral will have a geologist on-site during all excavation activities. Please feel free to give me a call to discuss if you have any questions. Thanks, James James L'Esperance Integral Consulting Inc. - www.integral-corp.com 61 Broadway, Suite 1601 - New York, NY 10007 Tel: 212.440.6708 - Cell: 646.285.4808 - Fax: 212.962.4302 8/6/15: Mahat DEC Mahat received an email from the contractor regarding the backfill material: Email: Santosh, Here s the information on the imported recycled concrete fill that we discussed. Allocco Recycling is a NYSDEC registered C&D facility. This material will be used as backfill beneath pavement. Let me know if there s anything else you need. Thanks! James L'Esperance The backfill documents has been uploaded on D2 for reference. 8/13/15: Mahat Site Visit: DEC Mahat and DEC Omar visited the site during the side wall sample collection. All collected sampled will be analyzed for the EPA 8260 and EPA 8270. A complete report will be forwarded to the Department one the results is published. 8/18/15: Mahat DEC Mahat request Mr. L'Esperance to provide a weekly report on the site: Here an update: Weekly Progress Report for SIMS Metal Management (Queens) August 18, 2015 30-27 Greenpoint Avenue, LIC, NY Spill # 12-00318 In May 2015, SIMS Metal Management (SMM) began excavating the area of open spill #12-00318 down to approximately 5 ft bgs as part of their plans to install a storm water retention basin. Due to space restrictions on-site, the

SIMS METAL MANAGEMENT (Continued) **S111836487**

excavation is being performed in several stages. Two soil stockpiles (COMP-1 and COMP-2) were generated and separated based on the degree of contamination from visual and olfactory inspection, as well as measuring volatiles with a PID. Soil from COMP-2 was significantly more impacted than soil from COMP-1. Waste characterization samples were collected in mid-June, and the soil was removed from the Site upon approval from Clean Earth New Jersey (CENJ). Material from COMP-1 (approximately 30 cubic yards) was transported to CENJ of Carteret in mid July. Material from COMP-2 (approximately 240 cubic yards) was transported to the same facility from July 29-31. On August 5, SMM s contractor (NOVA) began installing supports and sheathing within the excavation. On August 13, Integral (James L Esperance and Stacey Ng) collected a total of ten sidewall endpoint samples outside of the sheathing, representing the material to be left in place. All soil samples will be analyzed for CP-51 list VOCs (via USEPA Method 8260C) and SVOCs (via USEPA Method 8270D), in accordance with the Remedial Action Letter, dated April 16, 2015. A groundwater bottom sample will be collected once all of the sheathing is installed and all material is removed from the excavation. This week, the remaining material will be excavated, sampled, and characterized for disposal as another pile (COMP-3). Please let me know if you have any questions. Thanks, James 8/24/15: Mahat Weekly Update: Weekly Progress Report for SIMS Metal Management (Queens) August 24, 2015 30-27 Greenpoint Avenue, LIC, NY Spill # 12-00318 Last week, the contractor (NOVA) completed the installation of sheathing around the extents of the excavation. This week, the remaining material will be excavated, sampled, and characterized for disposal as another pile (COMP-3). The water bottom sample is tentatively scheduled for Monday, August 31. Please let me know if you have any questions. Thanks, James 8/28/15: Mahat DEC Mahat received an email informing the water bottom sample will be taken on August 31, 2015. Result of the samples will be forwarded to the Department for review. 9/1/15: Mahat DEC Mahat received another update on the case: Update: Last week, SMM s contractor (NOVA), began excavating the remaining material left in the footprint of the future retention basin. From Aug. 24-27, NOVA removed approximately 1,000-1,300 cubic yards of material and stockpiled the soil to the southwest of the excavation. Large wood debris and impacted boulders/concrete were taken to an approved facility for proper disposal. On Friday, Aug. 28, NOVA completed removing all required material, at which point, Integral collected waste characterization samples according to the sampling protocol for Clean Earth of New Jersey (CENJ). This stockpile is referred to as COMP-3 and will remain covered on-site until approval from CENJ. Upon receipt of the results from the lab analysis, CENJ will provide trucks to begin hauling material off-site to its facility in Carteret, NJ. This is expected to begin sometime during the week of September 7, 2015. Yesterday, Aug. 31, Integral returned to site to collect the bottom endpoint groundwater sample. We anticipate receiving analytical results next week. 9/4/15: Mahat DEC Mahat received endpoint sample those were collected from the side walls and bottom of the excavation. All laboratory result has been uploaded on D2 for reference. All collected wall samples are Below CP 51 guidance value. GW water sample was below TOGS standards with exception of Naphthalene, Benzo(b)fluranthene, Cherysene and Indeno are slightly above TOGS Standard.Based on the laboratory result, no further remedial action is warranted on the excavated area. However, there

SIMS METAL MANAGEMENT (Continued) **S111836487**

are 6 1'' monitoring well that needed GW samples. James will collect water sample from those MW and analyzed for EPA 8260 and EPA 8270 for the confirmation. More remediation plan will be drafted once the result is out. DEC is waiting for sample report. 9/15/15: Mahat DEC Mahat sent an email to Mr. L'Esperance: Email: James, I have reviewed the site map and soil samples submitted on 9/4/15. Almost all soil samples are below CP 51 guidance values. There is nothing to discuss on this portion of the site for further remediation unless GW sample is opposite. The Department is also interested to know the current status of the former underground pipeline that runs behind the building. Feel free to contact me if you have any questions or concerns. Ps. we can conduct a conference call once GW result is out. 10/07/15: Mahat DEC Mahat received an email from Mr. L'Esperance: Email: Santosh, I ve just received the groundwater results for the trench wells at the site (see attached). MW-19 was not sampled because its cap and casing are damaged beyond repair. MW-21 was not sampled because it was dry at the time of sampling. Please let me know when you d like to discuss the results. Thanks, James 10/8/15: Mahat DEC Mahat sent an email to Mr. L'Espernace confirming further remediation on the site is not warranted by the Department. Email: James, Thank you for the info and update. The Department is satisfied with all the lab results. Please prepare a standard report for the closure of the spill case. Let me know if you have any questions or concerns. Santosh Mahat - Environmental Engineer DEC Mahat is waiting for a complete closure report for review. 2/9/16: Mahat DEC Mahat contacted Mr. L'Espernace inquiring about the status of the closure report. The report has been submitted to SIMS for a review. Once the report is done reviewing by SIMS rep. it will be forwarded to the Department. 4/12/16: Mahat DEC Mahat uploaded the closure report submitted to the Department. Based on the report, the Department does not warrant any further action on the site. Spill case is closed on NYSDEC Spill database. 4/25/16: Mahat e/c: A spill closure letter has been sent and uploaded on D2 for reference. 8/10/16: Mahat e/c: DEC Mahat received an email update from the consultant via email. He notified the Department that the free product has been detected MW-16. Email: Hi Jeff and Santosh,As discussed on Friday, 0.17 feet (about 2 inches) of separate-phase product was discovered in MW-16, which is a 1 well located in the former pipeline trench northeast of where the excavation occurred. The product was bailed out and the well re-gauged; no product was immediately detected. As discussed, Sims and Integral will bail the well every two days, and also gauge the well on a regular basis for the next two months. I ll keep both of you updated with the results of this exercise. Thanks, James Based on the email, the spill case has been re-opened and further investigation/action is required. As per the email, the consultant will be gauging the MW for another two months and bail MW every two days. 10/21/16 - Austin - Transferred from Santosh Mahat (transferred out of Spills unit)to Jeff Vought for continuance of the work - end 1/17/17-Vought-Received email from DEC Ian Bielby that Jeff, Sorry to bother you on this spill but I see this spill is reopened due to some reappearance of NAPL. I m trying to determine if there are potential impacts to newtown creek as a result of this information. Can you tell me whether there are any wells close to Newtown creek that have NAPL? Vought performed full D2 file review and produced Non-FOIL summary site plans. Vought noted that reports describe three LNAPL plumes (Plumes A, B, C) and Plume A was addressed via excavation of the entire plum to 5' below the water table. Plume B and C were

SIMS METAL MANAGEMENT (Continued) **S111836487**

addressed reportedly via hand bailing. Vought noted however that Plumes B and C were never delineated and also documentation does not specify how these plumes were remediated. 1/18/17-Vought-Sent letter to Simsmetal East LLC, approving of email proposal dated 8/10/16 and requiring submission of a RIWP including: 1)Product recovery data for well MW16 as per 8/10/16 Email from Integral 2)Delineation of soil and groundwater contamination of Plume C at MW-16 3)Submission of Historical IRM data for Plume C 4)quarterly sampling of wells surrounding Plume C. CC'd on letter were Intergral(L'Esperance), OGC Urda and DEC Bielby. Vought also added letter to D2. Vought sent email reply to DEC Bielby that Ian, You never need to apologize as you are never a bother lol. In response to your email query below, and as I recently took over this project from Santosh (who has departed Spills), I have reviewed all available files in D2 and drafted up my usual technicolor Non-FOIL summary site plans which are attached above. To answer your question on potential impacts to Newtown Creek there were historical impacts to the Creek with a documented sheen in 2012 from what the reports call LNAPL Plume A . Furthermore data from this time also showed up to .5 of LNAPL in well MW-2 which was immediately adjacent to the Creek. In 2016, Plume A was entirely excavated to 5 feet below the water table as part of the installation of a new storm water retention basin. Endpoint samples from the Plume A excavation only showed minor detections of VOCs above Unrestricted SCOs and a bottom groundwater sample from the excavation only showed 85ppb benzene and 30ppb naphthalene. There were also two additional LNAPL plumes at the site (Plumes B and C) which were remediated via bailing of wells. Note that Plumes B and C are separated from the Creek by the remedial excavation of Plume A so it is unlikely that these plumes are currently impacting the Creek. Due to the disappearance of LNAPL from the site as well as minimal dissolved groundwater concentrations, the spill was closed on 4/25/16. On 8/10/16, we received an email from the consultant that .17 of LNAPL was observed in MW-16 which was identified as part of Plume C. In this email the consultant proposed manual bailing of the well and submission of a report. At that point the Department re-opened the Spill. As I have just reviewed the entire file, I am sending out a letter (attached above) to the consultant via separate email today (with a copy to you) requiring submission of a RIWP including: 1) Product recovery data for well MW16 (Plume C) 2) Delineation of soil and groundwater contamination of Plume C 3) Submission of Historical IRM LNAPL recovery data for Plume C 4) Quarterly sampling of wells surrounding Plume C. Hope this this helps and as always let me know if you need anything else, Thanks! 1/18/17-Vought-Sent email to Integral (L'Esperance) with cc to OGC Urda and DEC Beilby that James, I have taken over the above referenced spill from Santosh Mahat as he is no longer with the Spills Unit and as such I have reviewed all available reports for the site that are in our document system. I have attached the Department s spill reopening and requirement letter above and look forward to the submission of an RIWP that includes the requirements on the letter. An original of the letter is in the US mail to SIMS Metal East. Thanks. 1/19/17-Vought-Received email from Integral (Keith Brodock) with cc to OGC Urda, DEC Bielby, Integral (Corso/McCarty) that Hi Jeff, Katie Corso has taken over the SIMS project on our end, with support from Kevin McCarty (both copied here). (James L Esperance left Integral for a job at Northrup Grumman in California.) I will forward your email to Katie and Kevin, and one of them will be

SIMS METAL MANAGEMENT (Continued) **S111836487**

in touch. Please give me a ring if you need anything in the interim. Contact for Integral is: Kathryn Corso email: kcorso@integral-corp.com Ph: (212)440-6702 Cell:646-895-3325 Vought sent reply to Brodock with cc to all that Keith, Thanks for the quick reply and the new contact information for Integral. If Katie and Kevin have any questions and/or would like to discuss the Department s requirements, they can certainly call me. DEC Requires as per Consent Order, Resubmission of RIWP including: 1)Approval of proposal for IRM Product recovery from Plume B as per 8/10/16 email from Integral pending inclusion of 2)Delineation of Plumes B 3)Submission of IRM Reports showing recovery for Plume C. Installation of 4 recovery well at location. 4)Quarterly groundwater monitoring of surrounding wells 5)cc to Integral (Brodock/ Katie Corso), DEC Bielby, OGC Urda"

Remarks: "Line test failure."

Material:

Site ID:	462940
Operable Unit ID:	1213047
Operable Unit:	01
Material ID:	2210953
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AS213 **SIMSMETAL EAST LLC - QUEENS PLANT** **NY SWRCY** **S106534464**
SSE **30-27 GREENPOINT AVE** **NY Spills** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY AIRS**
0.458 mi. **NY SPDES**
2417 ft. **Site 4 of 7 in cluster AS**

Relative:
Lower

Actual:
10 ft.

SWRCY:

Region:	2
Facility Address 2:	Not reported
Phone Number:	7187866031
Owner Type:	Private
Owner Name:	Sims Metal Management East
Owner Address:	One Linden Ave East
Owner Address 2:	Not reported
Owner City,St,Zip:	Jersey City, NJ 07305
Owner Email:	Not reported
Owner Phone:	2013334300
Contact Name:	Jack Bernardino
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	jack.bernardino@simsmm.com
Contact Phone:	2014485458

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Activity Desc:	RHRF - registration
Activity Number:	[41MA6]
Active:	Yes
East Coordinate:	589598
North Coordinate:	4509798
Accuracy Code:	4.3 - Utilization of Digital Orthophoto Quads
Regulatory Status:	Registration
Permit #:	41MA6
Auth. Date:	Not reported
Expiration Date:	Not reported
Waste Types:	Metals (Aluminum);Metals (Ferrous);Metals (Non-Ferrous);Commingled Paper;Source Separated Recyclables (Metal/Glass/Paper/Plastic)

SPILLS:

Facility ID:	0613037
Facility Type:	ER
DER Facility ID:	327540
Site ID:	377994
DEC Region:	2
Spill Date:	2007-03-05
Spill Number/Closed Date:	0613037 / 2007-03-05
Spill Cause:	Other
Spill Class:	No spill occured. No DEC Response. No corrective action required.
SWIS:	4101
Investigator:	rvketani
Referred To:	Not reported
Reported to Dept:	2007-03-05
CID:	444
Water Affected:	Not reported
Spill Source:	Vessel
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2007-03-05
Spill Record Last Update:	2009-11-23
Spiller Name:	FRED CORNELL
Spiller Company:	NEW TOWN CREEK
Spiller Address:	3027 GREENPOINT AVE
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	FRED CORNELL
Contact Phone:	(201) 739-9687
DEC Memo:	"3/5/07 - Raphael Ketani. I called up Fred Cornell of Sims Hugoneu (cell (201) 739-9687). He said that the barge had been sitting overnight when it sunk. He suspects there is a hole in the hull, but he doesn't know for sure. He said that, sometimes, when the tug boat operator pushes a barge, he hits or bumps into something. The barge didn't contain oil or oil holding tanks. It is a non-motorized barge. It just had scrap metal and this was unloaded. There is no sheen from the barge. The Coast Guard has been notified. The barge will be refloated and repaired. I asked him why this was called into the Spill Response Hotline when there was no oil in or on the barge. He said that he was just being cautious about the incident. Based upon

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

my conversation with Mr. Cornell and the information above, I am closing the spill case."

Remarks: "BARGE SUNK AND NO SHEEN AT THIS TIME AND UNLOADI9NG SCRAP METAL FROM BARGE AT THIS TIME;"

Material:

Site ID:	377994
Operable Unit ID:	1135510
Operable Unit:	01
Material ID:	2125421
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9805015
Facility Type:	ER
DER Facility ID:	87815
Site ID:	98749
DEC Region:	2
Spill Date:	1998-07-22
Spill Number/Closed Date:	9805015 / 1998-07-22
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1998-07-22
CID:	366
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-07-22
Spill Record Last Update:	1998-07-23
Spiller Name:	JIM CAREY
Spiller Company:	CASTLE OIL CORPORATION
Spiller Address:	290 LOCUST AVENUE
Spiller City,St,Zip:	BRONX, NY 10454-
Spiller Company:	001
Contact Name:	JIM CAREY
Contact Phone:	(718) 579-3414
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

	MARTINKAT "
Remarks:	"CALLER REPORTING THAT THE LINE FROM THE TRUCK FAILED, SPILLING PRODUCT. SPILL CREW IS ENROUTE, PRODUCT IS CONTAINED."

Material:

Site ID:	98749
Operable Unit ID:	1062928
Operable Unit:	01
Material ID:	319770
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	15.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AIRS:

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	10/19/2001
Expiration Date:	10/18/2006
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	10/22/2003
Expiration Date:	10/18/2006
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	07/13/2007
Expiration Date:	Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	09/26/2008
Expiration Date:	08/20/2013
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	08/20/2013
Expiration Date:	Not reported
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	06/15/2010
Expiration Date:	08/20/2013
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Permit Status:	Expired
Issue Date:	10/22/2003
Expiration Date:	10/18/2006
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	10/19/2001
Expiration Date:	10/18/2006
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	09/05/2002
Expiration Date:	10/18/2006
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	07/13/2007
Expiration Date:	Not reported
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Auth Type Code: Not reported

Permit Type: ATV
Permit Status: Expired
Issue Date: 09/26/2008
Expiration Date: 08/20/2013
County Fips: Not reported
DEC Id: 2630400268
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: Not reported

Permit Type: ATV
Permit Status: Expired
Issue Date: 08/20/2013
Expiration Date: Not reported
County Fips: Not reported
DEC Id: 2630400268
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: Not reported

Permit Type: ATV
Permit Status: Expired
Issue Date: 06/15/2010
Expiration Date: 08/20/2013
County Fips: Not reported
DEC Id: 2630400268
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: Not reported

Permit Type: ATV
Permit Status: No Issuance
Issue Date: 06/25/2007
Expiration Date: Not reported
County Fips: Not reported
DEC Id: 2630400268
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported
Permit Type:	ATV
Permit Status:	No Issuance
Issue Date:	06/25/2007
Expiration Date:	Not reported
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported
Permit Type:	ATV
Permit Status:	Expired
Issue Date:	09/05/2002
Expiration Date:	10/18/2006
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	PM25-PRI
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	2.35411332
Unit:	TON
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	100001

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Process Id:	001FP
Contaminant Name/cas:	VOC
Epa Control Code:	013
Contol Eff:	50
Emissions:	8.7265
Unit:	TON
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	120127
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.11999999
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	107028
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.76999998
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	207089
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.02
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	205992
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.1
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	100001
Process Id:	001FP
Contaminant Name/cas:	PM-PRI
Epa Control Code:	076
Contol Eff:	99
Emissions:	23.619
Unit:	TON
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	191242
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.05
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	1330207
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	19.0799999
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	206440
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.38999998
Unit:	LB
Auth Type Code:	Not reported

Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	129000
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.36000001
Unit:	LB
Auth Type Code:	Not reported

Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	108883
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	27.7800006
Unit:	LB
Auth Type Code:	Not reported

Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	PM10-PRI
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	2.77664501
Unit:	TON

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: 200002
Process Id: 002FP
Contaminant Name/cas: 91203
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 12.8500003
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: 200002
Process Id: 002FP
Contaminant Name/cas: 50000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 7.80000019
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: 200002
Process Id: 002FP
Contaminant Name/cas: 75070
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 2.49000001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: 200002
Process Id: 002FP
Contaminant Name/cas: SO2
Epa Control Code: Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Contol Eff: Not reported
Emissions: 4.99327978
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: 200002
Process Id: 002FP
Contaminant Name/cas: 86737
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 1.25999999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: 200002
Process Id: 002FP
Contaminant Name/cas: 71432
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 76.7200012
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: VOC
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0181
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: 200002

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Process Id:	002FP
Contaminant Name/cas:	VOC
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	3.83514501
Unit:	TON
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	50328
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.02
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	56553
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.05999999
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	NOX
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	122.54
Unit:	TON
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	CO
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	42.022664
Unit:	TON
Auth Type Code:	Not reported

Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	83329
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.46
Unit:	LB
Auth Type Code:	Not reported

Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	218019
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.15
Unit:	LB
Auth Type Code:	Not reported

Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	85018
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	4.03000021
Unit:	LB
Auth Type Code:	Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

SPDES:

Permit Number:	NYR00C577
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	5093
State Water Body Name:	NEWTOWN CREEK, DUTCH KILLS
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+40.738 / -73.941
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	SIMSMETAL EAST LLC
Non-Gov Permit Street Address:	SIMSMETAL EAST LLC - QUEENS PLANT
Non-Gov Permit Supplemental Location:	1 LINDEN AVE EAST
Non-Gov Permit City:	JERSEY CITY
Non-Gov Permit State Code:	NJ
Non-Gov Permit Zip Code:	07305
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SIMSMETAL EAST LLC
Non-Gov Facility Street Address:	SIMSMETAL EAST LLC - QUEENS PLANT
Non-Gov Facility Supplemental Location:	1 LINDEN AVE EAST
Non-Gov Facility City:	JERSEY CITY
Non-Gov Facility State Code:	NJ
Non-Gov Facility Zip Code:	07305
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	SIMSMETAL EAST LLC
Non-Gov Permit Street Address:	1 LINDEN AVE EAST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	JERSEY CITY
Non-Gov Permit State Code:	NJ
Non-Gov Permit Zip Code:	07305
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SIMSMETAL EAST LLC
Non-Gov Facility Street Address:	SIMSMETAL EAST LLC - QUEENS PLANT
Non-Gov Facility Supplemental Location:	1 LINDEN AVE EAST
Non-Gov Facility City:	JERSEY CITY
Non-Gov Facility State Code:	NJ
Non-Gov Facility Zip Code:	07305
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SIMSMETAL EAST LLC
Non-Gov Facility Street Address:	SIMSMETAL EAST LLC - QUEENS PLANT
Non-Gov Facility Supplemental Location:	1 LINDEN AVE EAST
Non-Gov Facility City:	JERSEY CITY
Non-Gov Facility State Code:	NJ
Non-Gov Facility Zip Code:	07305
State Water Body:	Not reported

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214 **32-32 QUEENS BLVD/SUNOCO** **NY LTANKS** **S100145562**
ENE **32-32 QUEENS BLVD** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.463 mi.
2443 ft.

Relative:
Higher

Actual:
31 ft.

LTANKS:

Site ID:	310058
Spill Number/Closed Date:	8905358 / Not Reported
Spill Date:	1989-08-30
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	2004-04-09
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	AXDORONO
Referred To:	REPORTS (03/10/2017) REVIEWED
Reported to Dept:	1989-08-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	1
Date Entered In Computer:	1989-08-31
Spill Record Last Update:	2017-04-18
Spiller Name:	Not reported
Spiller Company:	SUNOCO AA
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	250287
DEC Memo:	"3/94: MW-4 had a sheen of product. MW-1 had 7500 ppb, MW-2 had 9600 ppb and MW-3 had 350 ppb of benzene. 8/94: Installed MW-5,6 & 7. MW-4 had 0.19 ft of LPH. Depth to water 13 ft. The SVE system is operable and manifolded to MW-2,3 & 4. MW-1 had 3000 ppb, MW-2 had 5200 ppb,

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MW-3 had 360 ppb, MW-5 had 1400 ppb, MW-6 had 590 ppb and MW-7 had 24 ppb benzene. Sunoco will investigate and submit current tank test results. 12/10/2003 Reassigned from Tipple to Sun. 02/03/2004-Sun-File Update by Sun: Quarterly Monitoring and Sampling Report (October through December 2003), by EnviroTrac (Anthony Fiorentine, 631-471-1500): On 11/08/2003, liquid phase hydrocarbons (LPH) were detected in MW-4 at a thickness of 0.20 feet (ft.). The depth to water ranged from 22.78 ft. (MW-6) to 26.00 ft. (MW-4) below the surface on 11/8/2003. Six (6) wells (MW-1,2, 3, 5, 6 & 7) were sampled on 11/8/2003. BTEX concentrations ranged from not detected (ND) in 3 of the 7 wells to 58,000 micrograms per liter (ug/l) (MW-2).MTBE concentrations ranged from ND (MW-3) to 3,800 ug/l (MW-7). On 11/8/2003 and 12/21/2003, a three percent Biosolve surfactant and water solution was injected into MW-4. MW-4 was then han surged with a surge block and groundwater was removed from a down-gradient well (MW-7) with a submersible pump. LPH was not detected during the December 2003 short term remediation event (STRE). 03/11/2004-Sun-File Update by Sun: On 03/10/2004, Sun sent a letter and Stipulation Agreement to Russell Hammond of Sunoco requiring complete delineation of soil and groundwater contamination, submittal of an Investigation Summary Report followed by a Remedial Action Plan. The Department set a deadline of March 31, 2004 for signing the Stipulation Agreement by the Respondent. 10/31/05: Project reassigned from Sun to Andersen. Enhanced fluid recovery and Biosolve application are being utilized in two hotspots, MW2 and MW4. 12/8/05: December 8 meeting between Sunoco, DEC, and EnviroTrac. Biosolve remediation is not very successful. EnviroTrac and Sunoco think that source may be present and plan to do soil borings to identify source. Soil is likely very heterogenous. Site is now a pay commuter parking lot, so work can only be done on weekends. 1/4/06: Reviewed the quarterly report dated January 2006. Six wells sampled on November 20, 2005. Trace amounts of LPH in MW-4. Max BTEX 28,300 (MW-2) and 560 ppb (MW-2). Biosolve last used in August 2005. 5/3/06: Reviewed the first quarterly 2006 report. Wells sampled on 1/21/06. LPH is present in MW 4 at a depth of 0.25 ft. Max BTEX 22,900 in MW2. Max MTBE 91 ppb in MW7. Sent RAP required letter, due 7/3/06. 8/18/06: Meeting on 8/17/06 with Sunoco, EAR, and NYSDEC. RAP submitted. Regenox will be used. Three monthly Regenox installations will be completed. Regenox will be injected into twelve temporary borings, with injection span the vertical interval 15 to 35 feet below grade. Monitoring wells will be gauged and sampled monthly during Regenox application. RAP approved. 10/20/06: First mobilization to drill borings for Regenox application will occur on 10/21/06 8am-4pm. 11/9/06: Second mobilization for Regenox application will occur on 11/11/06. 12/18/06: Sent email to Jamie Brown of EAR to followup on status of next quarterly report. Received email from Jamie Brown: The next report will be completed and submitted to you mid - January 2007. Please let me know if you have any other questions. 2/13/07: Emailed Jamie Brown to followup on the status of the next quarterly report. 2/20/07: Reviewed update report. Regenox in use. Wells sampled on 12/23/06. Max BTEX 58,900 ppb (MW4), max MTBE 220 ppb (MW7). LPH in MW2 at depth of 0.48 ppb. 3/23/07: Meeting on 3/22/07 with Sunoco, NYSDEC, and EnviroTrac. LPH appeared last quarter because the Regenox mobilized contaminants. The second phase of Regenox application may be scheduled for April 2007. 4/13/07: Regenox application scheduled for 4/14/07. 6/11/07: Received update report. Wells sampled on 3/24/07. Max BTEX 37,400 ppb (MW4),

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max MTBE 120 ppb (MW7). LPH in MW2 at a depth of 0.29 ft. Product recovered from MW2 and an absorbent sock put in well. Overall decrease in contaminant concentration. 10/12/07: Emailed Russell Hammond regarding overdue report. 10/16/07: Received email from Russell Hammond. Report will be submitted by the end of this week. 3/18/08: Reviewed October 2007 - December 2007 Project Status Report. Max BTEX 47,100 ppb (MW4). Max MTBE 140 ppb (MW2). When will the next phase of Regenox application occur? 3/19/08: Received email from Karen Waryas (Waryas@ENVIRO-ASMNT.COM): Phase 2 of the Regenox application at SUN-LIC32-32 occurred in April and May of 2007. It was mentioned in the June 2007 PSR, but regretfully was not put into the site history section of the September or December 2007 PSRs. I apologize for this oversight, and it will be remedied for future submissions. I put in an inquiry with my supervisor today as to when the third phase is expected to occur and will let you know as soon as I hear any information. 5/15/08 - Carlson: Reviewed January - March 2008 Project Status Report. Wells sampled on 3/22/08. Maximum BTEX concentration 23,600 ppb (MW2). Maximum MTBE concentration 74 ppb (MW2). Geochemical parameters are being monitored to evaluate progress of Regenox. When will third phase of Regenox occur? 9/4/08 - Carlson: Reviewed April - June 2008 Project Status Report. Wells sampled on 6/28/08. Maximum BTEX concentration 31,800 ppb (MW2). Maximum MTBE concentration 110 ppb (MW7). General increase in contaminant concentrations. When will third phase on Regenox application occur? 10/8/08 - Carlson: Meeting with Russell Hammond of Sunoco and Karen Waryas of EAR. Regenox won't be used again. Workplan for soil borings due by 10/30/08. A new RAP will be required afterwards. 11/5/08 - Carlson: Received email with Subsurface Summary letter. Email stated that a workplan will be submitted in two weeks. 12/22/08 - Carlson: Reviewed July 2008 - September 2008 Project Status Report. Wells sampled on 9/20/08. Maximum BTEX concentration 29,700 ppb (MW2). No mention of overdue workplan in report. Emailed Karen to followup on workplan submittal. 12/29/08 - Carlson: Received email from Karen. Workplan will be submitted when Russell Hammond gets back from vacation. 1/8/09 - Carlson: Approved investigation workplan for installation of three soil borings. 1/28/09 - Carlson: Reviewed September 2008 - December 2008 Update Report. Wells sampled on 12/20/08. Maximum BTEX concentration 37,620 ppb (MW4). On-site borings will be completed. 1/29/09 - Carlson: Meeting with Sunoco and Envirotrac. 4/5/09 - Carlson: Received investigation letter-report dated April 8, 2009. Three soil borings installed. High soil impact in all borings. A workplan for additional soil delineation will be submitted by may 8th. 5/22/09 - Carlson: Reviewed update report. Wells sampled on 3/28/09. Maximum BTEX concentration 37,700 ppb (MW4). Maximum MTBE concentration 64 ppb (MW2). Workplan for additional delineation overdue. 6/1/09 - Carlson: Meeting held with Sunoco and EAR. 6/5/09 - Carlson: Reviewed work plan dated 5/29/09. Five soil borings proposed. Sent email requiring revision workplan with 1) deeper minimum boring depth to account for smear zone and 2) continuous sampling of entire boring for all on-site borings except SB1. Revised work plan due in 30 days. 8/6/09 - Carlson: Approved revised work plan. Investigation Report due in 90 days. 10/6/09 - Carlson: Reviewed update report. Wells sampled on June 27, 2009. High dissolved concentrations in MW2 and MW4. No update on work plan implementation provided. 12/3/09 - Carlson: Reviewed update report. Wells sampled on 9/19/09. Trace LNAPL in MW1. Maximum BTEX concentration 27,800 ppb (MW2). Investigation report overdue.

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12/8/2009 - Carlson: Meeting with Sunoco. Upgradient source?, access issue on upgradient property. 3/18/2010 - Carlson: Received notification. Field work scheduled for 3/20/2010. 3/19/2010 - Carlson: Reviewed October 2009 - December 2009 Quarterly Update Report. LNAPL sheen in MW1 in October 2009. However, low dissolved concentrations in MW1 in December 2009. Field work cancelled, will probably be rescheduled for next Saturday. 4/7/2010 - Carlson: Received notification - field work scheduled for 4/7 and 4/10. 7/2/2010 - Carlson: Reviewed January - March 2010 update report and RIR. SB4 - SB 6 installed. Soil and gw impact in SB4. Three more borings will be installed, as per 7/17/09 work plan. 9/9/2010 - Carlson: Reviewed April - June 2010 Quarterly Report. SB- 7 - 9 installed. Soil impact in SB- 4, 7, 8, 9. Issued letter requiring work plan for installation of three monitoring wells at SB-4, SB-7, and to the south of SB-9, and one soil boring adjacent to MW1. Due 10/11/2010. 1/31/11 - Obligado - I reviewed an investigation workplan. The workplan didn't propose a well at SB7. I emailed a letter to Jaime Brown and Russel hammond requiring revised work plan with well at SB7. Due within 15 days. 3/30/11 - Obligado - I reviewed a revised work plan which incorporated the changes I requested. Sent approval letter. 11/28/11 - Carlson: Reviewed 2nd and 3rd Quarter 2011 Update Reports. MW8-10 installed. Groundwater impact in all three new monitoring wells. 11/30/11 - Carlson: Issued letter requiring an off-site delineation work plan and a remedial action plan by 1/13/2012. 2/10/2012 - Carlson: Reviewed December 2011 update report. Delineation workplan and RAWP to be submitted. 1/10/2013 - Reviewed 1Q2012 dated 4/2012, 2Q2012 dated 7/2012 and 3Q2012 dated 10/2012. DTW 22.57 (MW-7) to 28.44 (MW-8) on 9/15/2012. MW-6, 30 BTEX, 1.2 MTBE. MW-2, 25,100 BTEX, less than 140 MTBE. MW-9, 34,030 BTEX, less than 400 MTBE. MW-4, 18,399 BTEX, less than 250 MTBE. MW-8, 798 BTEX, less than 76 MTBE. MW-7, 2,790 BTEX, less than 100 MTBE. MW-1, 18.1 BTEX, less than 13 MTBE. MW-3, 10.3 BTEX, less than 21 MTBE. MW-10, 15,740 BTEX, less than 93 MTBE. 4/5/2013 - 4Q2012, 1/9/2013, by CGE. Groundwater sampled on 12/15/2012. DTW 22.87 (MW-7) to 28.62 (MW-8). NO LNAPL. MW-6, 96 BTEX. MW-9, 27,650 BTEX, less than 190 MTBE. MW-4, 23,210 BTEX, less than 280 MTBE. MW-8, 1,851 BTEX, less than 160 MTBE. MW-2, 24,220 BTEX, less than 62 MTBE. MW-7, 2,040 BTEX, 31 MTBE. MW-1, 22.4 BTEX, less than 9.0 MTBE. MW-10, 15,960 BTEX,, less than 150 MTBE. 7/26/2013 - 1Q2013, 4/2013, by CGE. The monitoring was done on 3/23/2013. DTW 22.81 (MW-7) to 28.77 (MW-8). NO LNAPL. MW-6, 170 BTEX, 6.1 MTBE. MW-2, 21,780 BTEX, less than 76 MTBE. MW-9, 35,130 BTEX, less than 290 MTBE. MW-4, 22,684 BTEX, less than 270 MTBE. MW-7, 1,870 BTEX, less than 42 MTBE. MW-10, 10,440 BTEX, less than 110 MTBE. 06/27/2014: This spill case was transferred to A. Doronova. - AD 08/05/2014: Sent the following e-mail to Sunoco contact - Russell Hammond (e-mail: rhammond@sunocoinc.com) and copied to Anthony Fiorentine (afiorentine@cg-env.com): Dear Mr. Hammond: My name is Ainura Doronova. I am a NYSDEC project manager for the following spill cases, which were recently transferred to me: 1. Spill No. 1011266, 550 Humbolt Street, Brooklyn; 2. Spill No. 0913725, 1626 Steelwell Avenue, Brooklyn; 3. Spill No. 0809869, 42-02 21st Streeet, Queens; 4. Spill No. 0708451, 972 Remsen Avenue, Brooklyn; 5. Spill No. 0502868, 1781 Bay Ridge Parkway, Brooklyn; 6. Spill No. 0407558, 5 Flatbush Avenue, Brooklyn; 7. Spill No. 0304033, 805 65th Street, Brooklyn; 8. Spill No. 9909665, 175-33, Horace Harding Expressway, Queens; 9. Spill No. 9900619, 1650 Forest Avenue, Staten Island; 10.

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Spill No. 9808686, 188-06 Hillside Avenue, Queens; 11. Spill No. 9711173, 2310 Tillotson Avenue, Bronx; 12. Spill No. 9609282, 1781 Arthur Kill Rd., Staten Island; 13. Spill No. 9501327, 2701 Knapp Stret, Brooklyn; 14. Spill No. 8905358, 32-32 Queens Boulevard, New York; 15. Spill No. 8904831, 38-15 Queens Boulevard, Queens; 16. Spill No. 8904151, 161-15 46th Avenue, New York; 17. Spill No. 8808987, 135-45 Cross Bay Boulevard, Queens; 18. Spill No. 8706272. 2052 Victory Boulevard, Staten Island. From now on, please submit all your future documentation (letters, reports, work plans, RAPs) related to these spill cases to my attention. Please note, that you should submit one hard copy of the document (report/work plan) and e-copy on a CD by regular mail. Please, do not submit large size documents via e-mail, since we have limited storage capacity, so it should be used only for correspondence. Feel free to contact me if you have any questions. Thank you. Sincerely, Ainura Doronova Environmental Engineer 1 Division of Environmental Remediation NYS Department of Environmental Conservation Region 2 (718) 482-6453 AD 02/2015: Contacted Mr. Fiorentine regarding general sites meeting. Requested list of the Sunoco sites managed by Clean Globe Env. AD 03/20/2015: Received the following response from Mr. Fiorentine: Hello Ms. Doronova, Clean Globe Environmental is currently responsible for the following 11 Sunoco spill sites: " 2319 Tillotson Avenue, Bronx " 32 Highland Boulevard, Brooklyn " 805 65th Street, Brooklyn " 1781 Bay Ridge Parkway, Brooklyn " 161-15 46th Avenue, Flushing " 38-15 Queens Boulevard, Long Island City " 32-32 Queens Boulevard, Long Island City " 135-45 Cross Bay Boulevard, Ozone Park " 1650 Forest Avenue, Staten Island " 1781 Arthur Kill Road, Staten Island " 2052 Victory Boulevard, Staten Island Let me know if you have any dates that are free so that we may set up a meeting to review the status of these sites. Thank you , Tony Fiorentine Anthony M. Fiorentine / Principal / CGE / P.O. Box 446, Kings Park, NY 11754 (631) 338-4170 mobile / (888) 454-5923 office & fax / afiorentine@cg-env.com 03/24/2015: The meeting is scheduled for April 23, 2015. AD 04/23/2015: DEC met with a Sunoco representative - Russel Hummond and Sunoco s consultants: Tony Fiorentino of Clean Globe Env. (CGE), and Todd Painter of Environmental Assessment and Remediation (EAR) to discuss the current status of each site, go over historical monitoring and recovery data, and discuss further actions to help expedite closure of the spills. DEC received updated remedial progress and monitoring reports. High-priority sites and potential spill closure candidates were discussed. Sunoco s consultants reported overall progress in reducing BTEX levels in soil and groundwater at the sites. It was agreed that reports recommending spill closure will be prepared for several sites. - A Site Status Report for a period from October through December 2014 was submitted to DEC on this meeting. Will review AD 06/10/2015: Reviewed the report. It states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The average depth to water was 24.97 feet and ranged from 22.65 feet (MW-7) to 28.72 (MW-8) ft. below top of casing on December 27, 2014. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on December 27, 2014. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA method 602. MW-10 was not accessible. It is behind a locked gate. GW data: During the December 27th sampling event, BTEX concentrations ranged from 3.1 (MW-3) to 28,200

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micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit in all wells sampled. The quarterly GW sampling will continue at the site. If GW quality in well MW-4 will not show improvement in the next sampling round, some actions need to be taken to expedite the cleanup. AD 08/04/2015: Received a first quarter 2015 report. Will review. AD 09/01/2015: Reviewed the 1st quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The average depth to water was 25.16 feet and ranged from 22.65 feet (MW-7) to 28.52 (MW-8) ft. below top of casing on March 28, 2015. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on March 28, 2015. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA method 602. MW-10 was not accessible. It is behind a locked gate. GW data: During the March 28th sampling event, BTEX concentrations ranged from 17.0 (MW-3) to 30,100 micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit in all wells sampled. GW data from well MW-4 indicated increase in BTEX levels from 28,200 in December 2014 to 30,000 ug/L in March 2015. Will contact Clean Globe Env. AD 09/03/2015: Received a second quarter 2015 report. Will review. AD 10/13/2015: Reviewed the second quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during the June 13, 2015 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 22.60 feet (MW-7) to 28.42 (MW-8) ft. below top of casing on June 13, 2015. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on June 13, 2015. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA method 602. MW-10 was not accessible. It is behind a locked gate. GW data: During the June 13th sampling event, BTEX concentrations ranged from 3.0 (MW-1 and MW-3) to 25,992 ug/L in MW-4 which is a decrease from March 2015 sampling data at 30,100 micrograms ug/L in this well. MTBE concentrations were below the detection limit in wells (MW-1, 2, 3, 4, 5, and 9) to 1,109 ug/L in MW-8. Area of groundwater contamination located in the central northern part of the site along the Queens Boulevard. TBTEX concentrations in this area are: 1. MW-2 - 20,100 ug/L; 2. MW-4 - 25,992 ug/L; 3. MW-9 - 16,010 ug/L. Some additional actions should be proposed for this part of the site to expedite the spill cleanup. Will call the consultant. Quarterly groundwater sampling will continue at the site. AD 03/10/2016: Received third and fourth quarters 2015 reports. Will review. AD 04/05/2016: Reviewed the third quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during September 26, 2015 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 23.09 feet (MW-6) to 28.69 (MW-8) ft. below top of casing on September 26, 2015. GW sampling: Ten (10) groundwater samples were collected (MW-1 through MW-10) on September 26, 2015. Samples were analyzed for volatile organic compounds on the CP-51 List via EPA Method 8260C. GW data: During the September 26th sampling event, BTEX concentrations ranged from ND (MW-3) to 22,277

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micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit for all the wells sampled (MW-1 through MW-10). Area of groundwater contamination located in the central northern part of the site along the Queens Boulevard. TBTEX concentrations in this area are: Well September June 2015 1. MW-2 - 13,850 ug/L 20,100 ug/L; 2. MW-4 - 22,277 ug/L 25,992 ug/L; 3. MW-9 - 13,412 ug/L 16,010 ug/L. 4. MW-10 6,830 ug/L NS Plans for the site include continuation of quarterly monitoring and sampling. The next sampling round is scheduled for December 2015. AD 04/28/2016: Reviewed the fourth quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during December 19, 2015 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 23.38 feet (MW-6) to 28.81 (MW-8) ft. below top of casing on December 19, 2015. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on December 19, 2015. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the December 19th sampling event, BTEX concentrations ranged from ND (MW-3) to 22,277 micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit for all the wells sampled (MW-1 through MW-10). Well December September June 2015 1. MW-2 - 21,030 ug/L 13,850 ug/L 20,100 ug/L; 2. MW-4 - 24,348 ug/L 22,277 ug/L 25,992 ug/L; 3. MW-9 - 18,600 ug/L 13,412 ug/L 16,010 ug/L. 4. MW-10 NS 6,830 ug/L NS The BTEX levels indicate fluctuating trend. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. The next sampling round is scheduled for March 2016. Future analysis will include volatiles on the CP-51 list by EPA Method 8260C. AD 01/2017: Called and spoke with Mr. Fiorentine regarding submission of all missing reports for Sunoco sites and scheduling an annual meeting to discuss the priority sites and further actions. AD 03/03/2017: Received a cluster of reports for the Sunoco sites for 2016. Will review. AD 03/20/2017: Reviewed the 1st quarter 2016 report. According to the report, there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during March 19, 2016 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 25.32 feet (MW-6) to 29.89 (MW-8) ft. below top of casing on March 19, 2016. GW sampling: Ten (10) groundwater samples were collected (MW-1 through MW-10) on March 19, 2016. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the March 19th sampling event, BTEX concentrations ranged from ND (MW-7) to 35,600 micrograms per liter (ug/L) (MW-2). MTBE concentrations were below the detection limit for all the wells sampled, except for well MW-7 with 160ug/L. Well December 2015 March 2016 (BTEX in ug/L) 1. MW-1 - 51 916 2. MW-2 - 21,030 35,600 3. MW-3 - 32 912 4. MW-4 - 24,348 29,128 5. MW-5 - 252 38 6. MW-6 - 1,229 223 7. MW-7 - 1,400 ND 8. MW-8 - 1,598 1,228 4. MW-9 - 18,600 28,610 5. MW-10 NS 8,110 The BTEX levels indicate in general an increasing trend. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens

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Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. AD 03/22/2017: Available dates were discussed by all parties involved and the meeting was scheduled for April 20, 2017. AD 03/23/2017: Reviewed the 2nd quarter 2016 report. According to the report, there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during July 3, 2016 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 26.88 feet (MW-6) to 30.76 (MW-7) ft. below top of casing on July 3, 2016. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on July 3, 2016. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the July 3rd sampling event, BTEX concentrations ranged from ND (MW-7) to 36,724 micrograms per liter (ug/L) (MW-2). MTBE concentrations were below the detection limit for all the wells sampled, except for well MW-7 with 3 ug/L. MW-2 had the highest TVOCs with 43,579 ug/L. Well December 2015 March 2016 July 2016 (BTEX in ug/L) 1. MW-1 - 51 916 447 2. MW-2 - 21,030 35,600 33,100 3. MW-3 - 32 912 643 4. MW-4 - 24,348 29,128 36,724 5. MW-5 - 252 38 10 6. MW-6 - 1,229 223 3,524 7. MW-7 - 1,400 ND ND 8. MW-8 - 1,598 1,228 1,542 4. MW-9 - 18,600 28,610 31,741 5. MW-10 NS 8,110 NS The BTEX levels indicate an increasing trend in wells: MW-4, MW-6, MW-MW-8 and MW-9. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. AD 03/30/2017: Reviewed the 3rd quarter 2016 report. According to the report, there are ten (10) monitoring wells (MW-1 through MW-10) at the site. Free product was detected in monitoring wells: MW-4, MW-9 and MW-10 during September 30, 2016 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 27.67 feet (MW-6) to 32.51 (MW-8) ft. below top of casing on September 30, 2016. GW sampling: Seven (7) groundwater samples were collected (MW-1 through MW-7) on September 30, 2016. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the September 30th sampling event, BTEX concentrations ranged from ND (MW-7) to 60,800 micrograms per liter (ug/L). MTBE concentrations were below the detection limit for all the wells sampled. MW-2 had the highest TVOCs with 85,860 ug/L. Well December 2015 March 2016 July 2016 September (BTEX in ug/L) 1. MW-1 - 51 916 447 519 2. MW-2 - 21,030 35,600 33,100 60,800 3. MW-3 - 32 912 643 1,266 4. MW-4 - 24,348 29,128 36,724 FP 5. MW-5 - 252 38 10 2,889 6. MW-6 - 1,229 223 3,524 7,540 7. MW-7 - 1,400 ND ND ND 8. MW-8 - 1,598 1,228 1,542 895 4. MW-9 - 18,600 28,610 31,741 FP 5. MW-10 NS 8,110 NS FP The BTEX levels indicate an increasing trend in wells: MW-2, MW-3, MW-5 and MW-6. Wells: MW-4, MW-9 and MW-10 had LNAPL. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs

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above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. Weekly site visits will be conducted to monitor and remove free product. AD 04/04/2017: Reviewed the 4th quarter 2016 report. According to the report, there are ten (10) monitoring wells (MW-1 through MW-10) at the site. Free product was detected in monitoring wells: MW-4, MW-9 and MW-10 during September 30, 2016 sampling event. As a result, weekly free product recovery events were conducted at the site since that time. Absorbent socks were used in the wells. LPH recovered during this period - 0.11 gallon. The depth to water ranged from 28.19 feet (MW-6) to 32.69 (MW-8) ft. below top of casing on December 3, 2016. GW sampling: Seven (7) groundwater samples were collected (MW-1 through MW-7) on December 30, 2016. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the December 3rd sampling event, BTEX concentrations ranged from ND (MW-7) to 28,800 micrograms per liter (ug/L). MTBE concentrations were below the detection limit for all the wells sampled. MW-2 had the highest TVOCs with 32,100 ug/L. Well December 2015 March 2016 July 2016 September December 2016(BTEX ppb) 1. MW-1 - 51 916 447 519 348 2. MW-2 - 21,030 35,600 33,100 60,800 28,800 3. MW-3 - 32 912 643 1,266 1,266 4. MW-4 - 24,348 29,128 36,724 FP FP 5. MW-5 - 252 38 10 2,889 3,083 6. MW-6 - 1,229 223 3,524 7,540 10,640 7. MW-7 - 1,400 ND ND ND ND 8. MW-8 - 1,598 1,228 1,542 895 917 4. MW-9 - 18,600 28,610 31,741 FP FP 5. MW-10 NS 8,110 NS FP FP The BTEX levels indicate an increasing trend in wells: MW-5, MW-6 and MW-8. Wells: MW-4, MW-9 and MW-10 had LNAPL. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. LNAPL recovery site visits will continue on a bi-weekly basis for the 1st quarter 2017. This will include well gauging of the 4 wells: MW-2, MW-4, MW-9 and MW-10. AD"

Remarks: "(5) 550 GALLON TANKS FAILED PETRO TITE WITH A LEAK RATE OF 0.737GPH, WILL EXCAVATE & TEST (5) MORE TANKS ON 8/31/89."

Material:

Site ID:	310058
Operable Unit ID:	930572
Operable Unit:	01
Material ID:	445794
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

32-32 QUEENS BLVD/SUNOCO (Continued) **S100145562**

Site ID:	310058
Spill Tank Test:	1535939
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

AQ215 **33-02 48TH AVE.** **NY LTANKS** **S102671964**
East **33-02 48TH AVENUE** **NY Spills** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.465 mi.
2454 ft. **Site 2 of 2 in cluster AQ**

Relative:
Higher

Actual:
46 ft.

LTANKS:

Site ID:	99668
Spill Number/Closed Date:	9208396 / 1992-12-01
Spill Date:	1992-10-21
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1992-12-01
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	MITCHELL
Referred To:	Not reported
Reported to Dept:	1992-10-21
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-10-23
Spill Record Last Update:	1992-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	81402
DEC Memo:	""
Remarks:	"MOST CONTAINED IN MAN WAY FRANKLIN CO. IS DOING CLEANUP AREA WAS WORSE WHEN EXCAVATED,FEW YARDS OF SOIL REMOVED PIPING REPLACED"

Material:

Site ID:	99668

33-02 48TH AVE. (Continued) **S102671964**

Operable Unit ID:	971973
Operable Unit:	01
Material ID:	405498
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

SPILLS:

Facility ID:	9312676
Facility Type:	ER
DER Facility ID:	81402
Site ID:	89075
DEC Region:	2
Spill Date:	1994-01-28
Spill Number/Closed Date:	9312676 / 1994-01-28
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1994-01-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	1994-01-28
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-01-28
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"OVER ORDERED - SPILL CONTAINED ON SNOW AND CONCRETE - SUPER DID CLEAN UP."

Material:

Site ID:	89075
Operable Unit ID:	991311

33-02 48TH AVE. (Continued) **S102671964**

Operable Unit:	01
Material ID:	388094
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

216
SSW
1/4-1/2
0.465 mi.
2455 ft.

Relative:
Lower

Actual:
7 ft.

AFFIRMATIVE PIPE CLEANING **NY SWF/LF** **S105841809**
275 NORTH HENRY STREET **N/A**
??, NY 00000

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7180000000
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	EUGENE CAMALI; OWNER
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[24T94]
Active:	No
East Coordinate:	589100
North Coordinate:	4509800
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6101-00136
Authorization Date:	Not reported
Expiration Date:	Not reported

217
NE
1/4-1/2
0.475 mi.
2508 ft.

32-32 QUEENS BLVD
32-32 QUEENS BLVD
LONG ISLAND CITY, NY

NY LTANKS

U001839268
N/A

Relative:
Higher

Actual:
29 ft.

LTANKS:

Site ID:	205077
Spill Number/Closed Date:	9309167 / 1994-07-27
Spill Date:	1993-10-28
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1994-07-27
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1993-10-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-11-01
Spill Record Last Update:	2003-01-23
Spiller Name:	Not reported
Spiller Company:	AA
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	170357
DEC Memo:	""
Remarks:	"WILL UNCOVER - RETEST - REPAIR -"

Material:

Site ID:	205077
Operable Unit ID:	988255
Operable Unit:	01
Material ID:	391827
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

32-32 QUEENS BLVD (Continued) **U001839268**

Site ID:	205077
Spill Tank Test:	1542142
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

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218 East 1/4-1/2 0.478 mi. 2522 ft.

5 STATION 34 FDNY
48-34 34TH ST
LONG ISLAND CITY, NY

NY LTANKS **S109416364**
N/A

Relative: Higher

Actual: 42 ft.

LTANKS:

Site ID:	407649
Spill Number/Closed Date:	0810136 / 2008-12-12
Spill Date:	2008-12-10
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2008-12-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2008-12-10
Spill Record Last Update:	2008-12-12
Spiller Name:	JOE GERARDI
Spiller Company:	5 STATION 34 FDNY
Spiller Address:	48-34 34TH ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	999
Spiller Contact:	BILL KLEIN
Spiller Phone:	(718) 762-5200
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	356903
DEC Memo:	"Sangesland spoke to Bob Laga at Franklin. He said site is the large Fire Dept building in Long Island City which is under renovation. This TTF was due to a Bad Stage 2 line associated with the vent/vapor line in a suction system. The tank is tight. FD gave approval to dig out the line and replace it. DEC Krimgold gave approval to close the case."
Remarks:	"TANK TEST FAILURE ON A 4000 GALLON TANK, UNK IF ANY PRODUCT WAS

5 STATION 34 FDNY (Continued) **S109416364**

SPILLED."

Material:

Site ID:	407649
Operable Unit ID:	1164187
Operable Unit:	01
Material ID:	2155551
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

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219 ESE 1/4-1/2 0.480 mi. 2533 ft. **FACTORY (UNKNOWN NAME)** **NY LTANKS** **S105998461**
33-20 HUNTERS POINT AVE **N/A**
LONG ISLAND CITY, NY

Relative: Higher

Actual: 34 ft.

LTANKS:

Site ID:	134312
Spill Number/Closed Date:	0212574 / 2004-05-21
Spill Date:	2003-03-20
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	2003-03-20
CID:	282
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-03-20
Spill Record Last Update:	2004-05-21
Spiller Name:	N/A
Spiller Company:	FACTORY
Spiller Address:	33-20 HUNTERS OINT AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	JIM DONELAN
Spiller Phone:	(631) 321-4670
Spiller Extention:	Not reported

FACTORY (UNKNOWN NAME) (Continued) **S105998461**

DEC Region: 2
DER Facility ID: 115409
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO 3/21/2003 Sangesland on desk duty - Spill Report came in on Zhao off hours period. Tank Test Failure letter sent 4/21/04 - It was found that tank passed test on June 2, 2003. A follow up letter sent requesting repair documents. 5/21/04 - Statement from Mid-County Mechanical Inc received today which stating that inspection was performed and found a leaking vent line which was repaired. No further action is required by DEC. "
Remarks: "TANK FAILED THE TEST TANK TESTER DID NOT HAVE THEN NAME OF THE FACTORY HE WENT TO .ONLY THAT IT IS A FACTORY. "

Material:
Site ID: 134312
Operable Unit ID: 863560
Operable Unit: 01
Material ID: 512305
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 134312
Spill Tank Test: 1528119
Tank Number: 1
Tank Size: 3000
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Horner EZ Check I or II

---

220 North 1/4-1/2 0.482 mi. 2545 ft.

Relative: Lower

Actual: 11 ft.

RESIDENTS **NY LTANKS** **S105135086**
43-09 HUNTERS STREET **NY Spills** **N/A**
LONG ISLAND CITY, NY

LTANKS:
Site ID: 242115
Spill Number/Closed Date: 0105318 / 2003-06-30
Spill Date: 2001-08-16
Spill Cause: Tank Overfill
Spill Source: Commercial Vehicle
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False

RESIDENTS (Continued) **S105135086**

SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2001-08-16
CID:	207
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-08-16
Spill Record Last Update:	2003-06-30
Spiller Name:	CALLER
Spiller Company:	MB TRUCKING
Spiller Address:	1281 VIELE AV
Spiller City,St,Zip:	BRONX, NY 10474-
Spiller County:	001
Spiller Contact:	GABE RICCI
Spiller Phone:	(718) 328-3275
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	262305
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND "
Remarks:	"cleanup completed"

Material:

Site ID:	242115
Operable Unit ID:	842224
Operable Unit:	01
Material ID:	533792
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	Gallons
Recovered:	3.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

SPILLS:

Facility ID:	9809062
Facility Type:	ER
DER Facility ID:	262305
Site ID:	325643
DEC Region:	2
Spill Date:	1998-10-20
Spill Number/Closed Date:	9809062 / 1998-10-21
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

RESIDENTS (Continued) **S105135086**

SWIS:	4101
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1998-10-20
CID:	282
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-10-20
Spill Record Last Update:	2002-05-14
Spiller Name:	MR THOMSEN
Spiller Company:	MR THOMSEN
Spiller Address:	43-09 HUNTERS STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller Company:	001
Contact Name:	MR THOMSEN
Contact Phone:	(212) 932-0480
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE CLEANED BY RP."
Remarks:	"PIPE FAILED LEADING TO THE TANK.TANK IS IN THE BASEMENT.SPILL WENT ONTO THE PLATFORM NEAR THE TANK SPILL WAS CLEANED UP THEY STATED EXACT AMOUNT WAS UNKNOWN."

Material:

Site ID:	325643
Operable Unit ID:	1070254
Operable Unit:	01
Material ID:	316526
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AS221 **THE ANDREWS LEAD COMPANY INC.** **SEMS-ARCHIVE** **1020125203**
SSE **3048 GREENPOINT AVE** **LEAD SMELTERS** **NYN000206670**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.483 mi.
2549 ft. **Site 5 of 7 in cluster AS**

Relative:
Higher

Actual:
14 ft.

SEMS-ARCHIVE:

Site ID:	206670
EPA ID:	NYN000206670
Federal Facility:	N
NPL:	Not on the NPL

THE ANDREWS LEAD COMPANY INC. (Continued) **1020125203**

Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Lead Smelter Sites:

Site ID:	0206670
Facility Region Id:	02
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Not reported
Contaminant Name:	Not reported
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Not on the NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Unrecognized Smelter per 2001 Report

AS222 **SPILL NUMBER 9913831** **NY LTANKS** **S106719726**
SSE **1309 4OTH AVE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.484 mi.
2553 ft. **Site 6 of 7 in cluster AS**

Relative:
Lower

Actual:
13 ft.

LTANKS:

Site ID:	159001
Spill Number/Closed Date:	9913831 / 2003-02-19
Spill Date:	2000-03-08
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	2000-03-08
CID:	257
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2000-03-08
Spill Record Last Update:	2003-02-19
Spiller Name:	Not reported
Spiller Company:	PETRO OIL
Spiller Address:	GRAND BLVD
Spiller City,St,Zip:	WESTBURY, NY 11590-
Spiller County:	001
Spiller Contact:	ZUBAIR KALBI
Spiller Phone:	(516) 295-3192
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	134367
DEC Memo:	""

SPILL NUMBER 9913831 (Continued) **S106719726**

Remarks: "driver overfilled tank 3 gals spilled and some went into dirt cleanup crew is on the way"

Material:
Site ID: 159001
Operable Unit ID: 1088365
Operable Unit: 01
Material ID: 292118
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

223
East
1/4-1/2
0.487 mi.
2572 ft.

Relative:
Higher

Actual:
51 ft.

WHITE SUN CLEANERS **NY SHWS** **S113917002**
47-38 34TH STREET **N/A**
LONG ISLAND CITY, NY 11101

SHWS:
Program: HW
Site Code: 57110
Classification: N
Region: 2
Acres: Not reported
HW Code: 241037
Record Add: 05/09/2002
Record Upd: 12/16/2003
Updated By: kstang
Site Description: The site did not qualify for addition to the Registry of Inactive Hazardous Waste Sites.
Env Problem: Not reported
Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Not reported
Sub Type: Not reported
Owner Name: Not reported
Owner Company: Not reported

WHITE SUN CLEANERS (Continued) **S113917002**

Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AT224 **SUMMIT CARTING CORP** **NY SWF/LF** **S104881449**
South **427 GREENPOINT AVE** **NY Spills** **N/A**
1/4-1/2 **BROOKLYN, NY 11222**
0.488 mi.
2579 ft. **Site 1 of 2 in cluster AT**

Relative:
Lower

Actual:
2 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	Not reported
Owner Name:	SUMMIT CARTING CORP
Owner Type:	Private
Owner Address:	425 GREENPORT AVE.
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY
Owner Email:	Not reported
Owner Phone:	7183926858
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C&D processing - registration
Activity Number:	[24W]
Active:	No
East Coordinate:	589173
North Coordinate:	4509596
Accuracy Code:	Not reported
Regulatory Status:	Permit
Waste Type:	Not reported
Authorization #:	0
Authorization Date:	Not reported
Expiration Date:	Not reported

SPILLS:

Facility ID:	0010980
Facility Type:	ER
DER Facility ID:	104030
Site ID:	119773
DEC Region:	2
Spill Date:	2001-01-07

SUMMIT CARTING CORP (Continued) **S104881449**

Spill Number/Closed Date:	0010980 / 2003-06-13
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2001-01-07
CID:	312
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-01-07
Spill Record Last Update:	2003-06-13
Spiller Name:	AL
Spiller Company:	MODEL TOWING
Spiller Address:	427 GREENPOINT AV
Spiller City,St,Zip:	BROOKLYN, NY -
Spiller Company:	001
Contact Name:	AL
Contact Phone:	(718) 599-2881
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 1/10/01 SITE VISIT REVEALED THE MAJORITY OF THE SPILL HAS BEEN CLEANED. THE SITE NEEDS TO BE POWERWASHED 6/13/03 roadway spill over a year old/nfa"
Remarks:	"UNK MECHANICAL PROBLEM WITH A DELIVERY TRUCK - IN THE SNOW - CLEANUP UNDERWAY NOW - MICHELLE TIPPLE ADVISED"

Material:

Site ID:	119773
Operable Unit ID:	832373
Operable Unit:	01
Material ID:	544842
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AS225
SSE
1/4-1/2
0.490 mi.
2585 ft.

LEXUS TRANSFER AND RECYCLING INC.
3200 RAILROAD AVENUE
LONG ISLAND CITY, NY 11101

Site 7 of 7 in cluster AS

NY SWF/LF **S105841949** **N/A**

Relative:
Lower

Actual:
9 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7187842929
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	PETER EVANLELISTA
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C&D processing - registration
Activity Number:	[41W82]
Active:	No
East Coordinate:	589500
North Coordinate:	4509900
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported

226
West
1/4-1/2
0.492 mi.
2600 ft.

BUSINESS
11-40 BORDEN AVE
QUEENS, NY

NY LTANKS **S108957742** **N/A**

Relative:
Lower

Actual:
9 ft.

LTANKS:

Site ID:	390051
Spill Number/Closed Date:	0709037 / 2008-07-24
Spill Date:	2007-11-19
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	bkfalvey
Referred To:	Not reported
Reported to Dept:	2007-11-19
CID:	408
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False

BUSINESS (Continued) **S108957742**

UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-11-19
Spill Record Last Update:	2008-07-24
Spiller Name:	MARLIN JOSEPH
Spiller Company:	BUSINESS
Spiller Address:	11-40 BORDEN AVE
Spiller City,St,Zip:	QUEENS, NY
Spiller County:	001
Spiller Contact:	MARLIN JOSEPH
Spiller Phone:	(718) 624-4842
Spiller Extention:	112
DEC Region:	2
DER Facility ID:	339641
DEC Memo:	"11/27/07 bf: Spoke to Nancy Galasso. She plans on repairing the tank and is waiting for proposal from Petroleum Tank Cleaners. Confirmed mailing address and sent ttf letter to: Nancy Galasso Wickersham Realty 79 Wheatley Road Old Westbury, NY 11568 1/2/08 On 12/27/07, received 12/11/07 passing tightness test for tank only. Included was a note requesting a response. 1/3/08 Called Nancy Galasso (516)626-3487. She told me tank failure was due to pipes. PTC is handling. Called M. Salamack of PTC. Tank emptied. Running on temp tank. No contamination found so far. Piping is both aboveground and underground. Company leasing building is giving PTC hard time. They were sent away when trying to make repairs. Lessee wants to remove tank and install AST. Owner wants to keep UST. PTC caught in middle and has to call lessee prior to doing work at the site (as per lessee). Mark will call lessee today. bf 5/22/2008 Sangesland sent a TTF 2nd Notice letter to: Nancy Galasso Wickersham Realty 79 Wheatley Road Old Westbury, NY 11568 5/23/08 Received message from N. Galasso Wickershaw (516)626-3487. She said tank was closed, which according to DEC records was closed in 2008. I told her to close the spill case a letter/report is required. bf 5/28/08 Yesterday, M. Salamack left message stating no contamination found. Piping fittings were loose. He will send report to me by the end of the week. bf 7/24/08 received letter from Mark Salamack on 7/16/08. Suction line Cuase of failure was exposed pipe inside the building. Buried prtion of pie examioned and no sign of cantamination. Old tank abandoned and new 1080 gallon AST installed. Passing tightness test for tank included. Review of PBS file shows that tank was closed. NFA. bf"
Remarks:	"DRY PORTION LEAK;"

Material:

Site ID:	390051
Operable Unit ID:	1147167
Operable Unit:	01
Material ID:	2137567
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

BUSINESS (Continued) **S108957742**

Tank Test:

Site ID:	390051
Spill Tank Test:	2365790
Tank Number:	Not reported
Tank Size:	3000
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

AR227 **METRO TERMINALS CORP.** **NY MOSF UST** **S102633621**
South **498 KINGSLAND AVENUE** **NY MOSF AST** **N/A**
1/4-1/2 **BROOKLYN, NY 11222**
0.495 mi.
2616 ft. **Site 2 of 2 in cluster AR**

Relative:
Lower

Actual:
8 ft.

MOSF UST:

Id/Status:	2-1380 / ACTIVE FACILITY
SWIS Code:	61
Facility Town:	GREENPOINT
Contact Phone:	(718) 389-7772
Emergency Contact:	PAUL PULLO
Emergency Telephone:	(718) 383-1400
CBS Number:	Not reported
SPDES Num:	0-007676
Total Tanks:	32
Total Capacity:	4608401
Avg Throughput:	200000
License Stat:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	ACD
Expiration Date:	03/31/2004
Applic Rcvd:	02/24/1999
Operator:	PAUL PULLO
Owner Name:	METRO TERMINALS CORP.
Owner Address:	498 KINGSLAND AVENUE
Owner City,St,Zip:	BROOKLYN, NY 11222-
Owner Telephone:	(718) 389-7772
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mail To Name:	METRO TERMINALS CORP.
Mail To Address:	498 KINGSLAND AVENUE
Mail To Address 2:	Not reported
Mail City,St,Zip:	BROOKLYN, NY 11222-
Mail To Contact:	PAUL PULLO
Mail To Telephone:	(718) 389-5800
Legal Agent Name:	SANTO D. SGARLATTO
Legal Agent Address:	332A 9TH STREET
Legal Agent City,St,Zip:	BROOKLYN, NY 11211-
Date Filed:	06/86
Latitude:	40|44|10
Longitude:	73|56|30

METRO TERMINALS CORP. (Continued) **S102633621**

Tank ID:	10A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18772
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	11A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18668
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999

METRO TERMINALS CORP. (Continued) **S102633621**

Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	12A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18772
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	13A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18772
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92

METRO TERMINALS CORP. (Continued) **S102633621**

Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	14A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18719
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	15A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18722
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON

METRO TERMINALS CORP. (Continued) **S102633621**

Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	16A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18722
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	17A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18719

METRO TERMINALS CORP. (Continued) **S102633621**

Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	18A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18782
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported

METRO TERMINALS CORP. (Continued) **S102633621**

COI Date: / /

Tank ID: 1C
Tank Location: UNDERGROUND
Install Date: 00/00
Capacity (Gal): 550
Product: DIESEL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None
Leak Detection: None
Overfill Protection: High Level Alarm
Dispenser: Suction
Test Date: 12/93
Date Closed: Not reported
Status of Data: Complete
Inspected Date: 10/29/1997
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/01/1999
Vessel Id: Not reported
Renew Flag: True
Renew Date: 12/11/1998
Federal Id No: Not reported
COI Date: / /

Tank ID: 1D
Tank Location: UNDERGROUND
Install Date: 00/00
Capacity (Gal): 550
Product: EMPTY
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None
Leak Detection: None
Overfill Protection: None
Dispenser: Suction
Test Date: 12/93
Date Closed: Not reported
Status of Data: Complete
Inspected Date: 10/29/1997
Inspector Initials: AS

METRO TERMINALS CORP. (Continued) **S102633621**

Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/01/1999
Vessel Id: Not reported
Renew Flag: True
Renew Date: 12/11/1998
Federal Id No: Not reported
COI Date: / /

Tank ID: 2C
Tank Location: UNDERGROUND
Install Date: 00/00
Capacity (Gal): 550
Product: DIESEL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None
Leak Detection: None
Overfill Protection: High Level Alarm
Dispenser: Suction
Test Date: 12/93
Date Closed: Not reported
Status of Data: Complete
Inspected Date: 10/29/1997
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/01/1999
Vessel Id: Not reported
Renew Flag: True
Renew Date: 12/11/1998
Federal Id No: Not reported
COI Date: / /

Tank ID: 2D
Tank Location: UNDERGROUND
Install Date: 00/00
Capacity (Gal): 550
Product: DIESEL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None
Leak Detection: None

METRO TERMINALS CORP. (Continued) **S102633621**

Overfill Protection:	None
Dispenser:	Suction
Test Date:	12/93
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	3
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	814000
Product:	NOS 5 OR 6 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Submersible
Test Date:	12/87
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	3C
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	550
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None

METRO TERMINALS CORP. (Continued) **S102633621**

Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/93
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	4C
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	550
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/93
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	5C

METRO TERMINALS CORP. (Continued) **S102633621**

Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	550
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/93
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	6C
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	550
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/93
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported

METRO TERMINALS CORP. (Continued) **S102633621**

Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	9A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18668
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

MOSF AST:

MOSF Number:	2-1380
SWIS Code:	61
Facility Town:	GREENPOINT
Facility Phone:	(718) 389-7772
Emergency Contact Name:	PAUL PULLO
Emergency Contact Phone:	(718) 383-1400
Total Tanks:	32
Total Capacity:	4608401
Daily Throughput:	200000
License Status:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	ACD
Facility Status:	IN SERVICE
Operator Name:	PAUL PULLO
Owner Name:	METRO TERMINALS CORP.
Owner Address:	498 KINGSLAND AVENUE
Owner City,St,Zip:	BROOKLYN, NY 11222-
Owner Phone:	(718) 389-7772
Owner Type:	Corporate/Commercial

METRO TERMINALS CORP. (Continued) **S102633621**

Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	METRO TERMINALS CORP.
Mailing Address:	498 KINGSLAND AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11222-
Mailing Contact:	PAUL PULLO
Mailing Phone:	(718) 389-5800
Legal Agent Name:	SANTO D. SGARLATTO
Legal Agent Address:	332A 9TH STREET
Legal Agent City,St,Zip:	BROOKLYN, NY 11211-
LIC Expires:	03/31/2004

Tank ID:	4
Tank Location:	ABOVEGROUND
Install Date:	00/00
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	85
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	06/92
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	420000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	5
Tank Location:	ABOVEGROUND
Install Date:	00/00
Product:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION

METRO TERMINALS CORP. (Continued) **S102633621**

Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Concrete Dike
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	08/95
Date Closed:	UNKWN
Status of Data:	Complete
Capacity (gal):	420000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	19A
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	00/96
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Concrete Dike
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	6000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported

METRO TERMINALS CORP. (Continued) **S102633621**

Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	19B
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	00/96
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Concrete Dike
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	6000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	20
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	00/96
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None

METRO TERMINALS CORP. (Continued) **S102633621**

Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Prefabricated Steel Dike
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	4000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	21
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	00/96
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Prefabricated Steel Dike
Leak Detection:	None
Overfill Protection:	None
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	185
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /

METRO TERMINALS CORP. (Continued) **S102633621**

Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	6
Tank Location:	ABOVEGROUND
Install Date:	01/66
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	75
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	07/95
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1680000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	7
Tank Location:	ABOVEGROUND
Install Date:	06/75
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	75
Leak Detection:	None

METRO TERMINALS CORP. (Continued) **S102633621**

Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	09/92
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	500000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	8
Tank Location:	ABOVEGROUND
Install Date:	06/75
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	75
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	09/92
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	500000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported

METRO TERMINALS CORP. (Continued) **S102633621**

Pollution Discharge Elimination System Num: 0-007676
Date Legal Agent Filed with Secretary of State: 06/86

Tank ID: A
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date: 00/00
Product: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: NONE
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: None
Secondary Containment: Concrete Dike
Leak Detection: None
Overfill Protection: None
Dispensing Mthd: 0
Test Date: 07/75
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 5000
Lat/Long: 40|44|10 / 73|56|30
Federal ID: Not reported
Inspected Date: 10/29/1997
Inspector: AS
Renew Date: 12/11/1998
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: In Service
COI Date: / /
Date License Issued: 04/01/1999
Date License Application Received: 02/24/1999
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-007676
Date Legal Agent Filed with Secretary of State: 06/86

Click this hyperlink while viewing on your computer to access
3 additional NY_AST_MOS: record(s) in the EDR Site Report.

228
SE
1/4-1/2
0.498 mi.
2632 ft.

ROEHR CHEMICALS, INC. **NY SHWS** **S113492645**
52-28 37TH STREET **N/A**
LONG ISLAND CITY, NY 11101

Relative:
Higher

Actual:
32 ft.

SHWS:
Program: HW
Site Code: 55924
Classification: Site is properly closed - requires continued management.
Region: 2
Acres: 0.5
HW Code: 241014
Record Add: 11/18/1999
Record Upd: 05/15/2014

ROEHR CHEMICALS, INC. (Continued) **S113492645**

Updated By: JHOCONNE
Site Description: Location: The former Roehr Chemicals facility is located in an urban area at 52-20 37th Street, Long Island City, Queens, at the corner of Starr Avenue. Roehr Chemicals operated four buildings on five lots described as Queens County Tax Map Block 310, Lots 1, 8, 23, 24 and 28. The Site is identified as Block 310, Lot 28. Current Zoning and Land Use: The site is located in a mixed-use area with industrial, commercial and residential uses. The Long Island Expressway (Interstate 495) is located about 1200 feet north of the site. Calvary Cemetery is located immediately east of the site across 37th Street, and Newtown Creek is located approximately 1750 feet southwest of the site. Site Features: The site consists of a one story building on a 100 feet x 100 feet property. The building is presently used as a warehouse for storing packing boxes, and the adjacent partial yard is used for storage and parking. Past Uses of the Site: On this site bulk pharmaceuticals and pharmaceutical intermediates were manufactured from 1957 to 1991. Several VOCs, such as xylene, benzene and diethyl-ketone, were used in the production of these items. During site operations involving the removal of spent xylene, a containment system failed, leaking xylene to the surrounding soil. Lot 28 contained the main building and has been the focus of the investigation and remediation. Other lots that were part of Roehr Chemical (Block 310, Lots 1, 8, 23, & 24) were investigated and closed in August 1992 under RCRA closure. Geology and Hydrogeology: Groundwater flows to the southwest, toward Cavalry Cemetery and eventually toward Newtown Creek. Groundwater is approximately 25-30 feet below ground surface.
Env Problem: Nature and Extent of Contamintion: Prior to Remediation, the Remedial Investigation/Feasibility Study (RI/FS) found groundwater contaminated with xylene and acetone. The RI showed an elongate and narrow xylene plume leaving the site and entering the Calvary Cemetery. An off-site investigation was conducted in October 2000 to determine the impact of on-site contamination on the groundwater quality downgradient of the Calvary Cemetery. A series of geoprobe borings and four monitoring wells were installed along Review Avenue. Total xylenes in many of these wells were found to be at a maximum concentration of 19 ppb. Post-Remediation - The remedial actions taken to date have adequately addressed the significant threat posed to the environment by the contamination. The remedial actions included the operation of a soil vapor extraction and air sparging system with groundwater monitoring. With the operation of a AS/SVE system, the groundwater concentrations of site related contaminants were reduced to non-detect levels in most wells. The AS part of the remedial system has been pulsed and the SVE was shut off in June 2013. It was determined that a significant reduction in groundwater concentrations of xylene and ethylbenzene have been achieved. The reduction in xylene concentration is 99.99% based upon a maximum of 105,000 ppb to an average of 940 ppb over the last four quarters.
Health Problem: People are not expected to contact contaminated soil because buildings and pavement cover most of the site. People may contact contaminated soils if they dig below surface materials. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply system that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of

ROEHR CHEMICALS, INC. (Continued) **S113492645**

radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are not needed to address the potential for soil vapor intrusion in on or off-site structures.

Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1991
Disp Term:	unknown
Lat/Long:	40:44:05:0 / 73:56:10:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	1/30/2014 10:45:00 AM
Updated By:	SMMARTIN
Own Op:	Disp. Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	ACETO CORPORATION
Owner Address:	ONE HOLLOW LANE
Owner Addr2:	Not reported
Owner City,St,Zip:	LAKE SUCCESS, NY 110421215
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Wonton Foods Inc
Owner Address:	52-28 37th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	02
Owner Name:	Not reported
Owner Company:	Roehr Chemicals, Inc.
Owner Address:	52-28 37th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Donald Lau
Owner Company:	Wonton Food Inc.
Owner Address:	220-222 Moore Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11206
Owner Country:	United States of America
HW Code:	241014
Waste Type:	ACETONE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241014
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241014

ROEHR CHEMICALS, INC. (Continued) **S113492645**

Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD000764936
Cross Ref Type Code:	05
Cross Ref Type:	EPA Site ID
Record Added Date:	11/18/1999 12:00:00 PM
Record Updated:	5/10/2001 4:31:00 PM
Updated By:	REGTRANS
Crossref ID:	2-000014
Cross Ref Type Code:	17
Cross Ref Type:	CBS No.
Record Added Date:	5/14/2014 3:19:00 PM
Record Updated:	5/14/2014 3:19:00 PM
Updated By:	SMMARTIN
Crossref ID:	2-005398
Cross Ref Type Code:	18
Cross Ref Type:	PBS No.
Record Added Date:	5/14/2014 3:20:00 PM
Record Updated:	5/14/2014 3:20:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-0002-96-11
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	5/14/2014 3:14:00 PM
Record Updated:	5/14/2014 3:14:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-0005-93-04
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	5/14/2014 3:13:00 PM
Record Updated:	5/14/2014 3:13:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-002-01-06
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	5/14/2014 3:15:00 PM
Record Updated:	5/14/2014 3:15:00 PM
Updated By:	SMMARTIN
Crossref ID:	03/31/1997
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	5/14/2014 3:15:00 PM
Record Updated:	5/14/2014 3:15:00 PM
Updated By:	SMMARTIN
Crossref ID:	06/17/1993
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	5/14/2014 3:14:00 PM
Record Updated:	5/14/2014 3:14:00 PM
Updated By:	SMMARTIN
Crossref ID:	03/14/2003
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	5/14/2014 3:16:00 PM
Record Updated:	5/14/2014 3:16:00 PM
Updated By:	SMMARTIN

229
NW
1/4-1/2
0.500 mi.
2639 ft.

ST. FRANCIS OF ASSISI
45-02 21ST AVE.
NEW YORK CITY, NY

NY LTANKS **S100167428**
N/A

Relative:
Lower

Actual:
13 ft.

LTANKS:

Site ID:	242102
Spill Number/Closed Date:	8704696 / 1989-01-25
Spill Date:	1987-09-04
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	c4
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1987-09-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-09-11
Spill Record Last Update:	2004-08-19
Spiller Name:	Not reported
Spiller Company:	ST. FRANCIS OF ASSISI
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	198980
DEC Memo:	""
Remarks:	"SYSTEM FAILURE- WILL CONTACT CHURCH AND OFFER TO EXCAVATE AND RETEST. CONTACT- JOE FITZPATRICK (718 726-7568)./RETESTED-06/30/88 BY NAT MOSER 3,000 GAL TANK ISOLATED TANK-LEAKING AT -0.142 GPH. "

Material:

Site ID:	242102
Operable Unit ID:	911172
Operable Unit:	01
Material ID:	467320
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

ST. FRANCIS OF ASSISI (Continued) **S100167428**

Tank Test:
- Site ID: 242102
- Spill Tank Test: 1531564
- Tank Number: Not reported
- Tank Size: 0
- Test Method: 00
- Leak Rate: .00
- Gross Fail: Not reported
- Modified By: Spills
- Last Modified: Not reported
- Test Method: Unknown

AT230 **FORMER MANHATTAN ADHESIVES PLANT** **NY SHWS** **S105972443**
South **425-459 GREENPOINT AVENUE** **N/A**
1/2-1 **BROOKLYN, NY**
0.512 mi.
2705 ft. **Site 2 of 2 in cluster AT**

Relative:
Lower

Actual:
6 ft.

SHWS:
- Program: HW
- Site Code: 58916
- Classification: N
- Region: 2
- Acres: Not reported
- HW Code: 224009
- Record Add: 11/18/1999
- Record Upd: 12/16/2003
- Updated By: kstang
- Site Description: The site did not qualify for addition to the Registry of Inactive Hazardous Disposal Sites. Manhattan Adhesives is currently an empty factory building that is located at the foot of the Greenpoint Ave., Bridge in Brooklyn. Besides the Manhattan Adhesives factory, about 10 feet from the northeast wall is a manhole (not a sewer or drain) into which liquid waste was allegedly discharged. This waste came from a condemned oil storage site located at the intersection of Rt. 280, and the NJ Turnpike in NJ. The manhole is suspected of being the opening to an underground tank; however, the quantity of the waste allegedly dumped exceeds the capacity of most tanks. This information was obtained from the State Senate Committee on Crime and the Brooklyn District Attorney's office. Phase I State Superfund has been completed. A partial phase II investigation was completed during 1985 and recommended no further action. The Responsible Party has agreed to undertake an investigation in 1986. An investigation has not found hazardous waste on-site.
- Env Problem: Not reported
- Health Problem: Not reported
- Dump: Not reported
- Structure: Not reported
- Lagoon: Not reported
- Landfill: Not reported
- Pond: Not reported
- Disp Start: Not reported
- Disp Term: Not reported
- Lat/Long: Not reported
- Dell: Not reported
- Record Add: Not reported

FORMER MANHATTAN ADHESIVES PLANT (Continued) **S105972443**

Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	FRANK CASTIGLIONE
Owner Address:	32-02 COLLEGE POINT BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	FLUSHING, NY 11354
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Frank Castiglione
Owner Address:	32-02 College Point Boulevard
Owner Addr2:	Not reported
Owner City,St,Zip:	Flushing, NY 11354
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

231
South
1/2-1
0.548 mi.
2894 ft.

460 KINGSLAND AVENUE
460 KINGSLAND AVENUE
BROOKLYN, NY 11222

NY SHWS **U003074537**
NY AST **N/A**
NY Spills

Relative:
Lower

Actual:
8 ft.

SHWS:

Program:	HW
Site Code:	415641
Classification:	P
Region:	2
Acres:	3.5
HW Code:	224135
Record Add:	06/25/2009
Record Upd:	09/15/2010
Updated By:	SRHEIGEL

Site Description: The Site is located at 460 Kingsland Avenue in the northernmost section of Brooklyn within a commercial/industrial area and is approximately 3.5 acres in size. It is bordered by Newtown Creek to the east, Kingsland Avenue to the west, Greenpoint Avenue to the north (adjacent to Newtown Creek WPCP), and the Former ExxonMobil Brooklyn Terminal (Mobil Brooklyn Refinery) to the south. Topographic elevations at the Site are approximately 7 feet above mean sea level (amsl) within the southeastern portion of the Site and gradually rise to approximately 11 ft amsl within the northwestern portion of the Site. The Site is currently vacant but was most recently used as a trucking distribution hub. The site has two abutting one-story buildings divided into storage and office space. Exterior areas are paved and used for delivery and shipping purposes, as well as the

460 KINGSLAND AVENUE (Continued) **U003074537**

staging of delivery vehicles. The Site was historically operated as part of the former Mobil Brooklyn Refinery (SOCONY), which itself was a continuation of petroleum refining and storage operations that were prevalent in Greenpoint since the mid-Nineteenth Century. As part of the earlier petroleum refining and storage operations, the southern region of the Site was used for petroleum bulk storage purposes whereas improvements in the northern region of the Site included a distillery and a boiler works storage yard. Under former operations, the Site also served as a petroleum bulk storage yard that included three petroleum bulk storage tanks, two chemical bulk storage tanks containing acids, and an API-type oil/water separator along the southern Site boundary. The site was reportedly used by Mobil?s Technical Services Division (TSD) for study of petroleum product uses. After refinery operations at the former Mobil Brooklyn Refinery ceased in 1966, the Site was sold in 1967 and redeveloped with the existing commercial building in 1968 and occupied by miscellaneous trucking operations. In addition, fifteen underground storage tanks containing diesel fuel, heating oil, and waste oil were maintained during the operation of the commercial/transfer facilities and were removed in 1994. A spill (#9402812) reported during the tank removal initiated site investigation and characterization activities. In addition, ExxonMobil has performed some investigation of the site as part of the remediation of the former Mobil Brooklyn Refinery. The initial investigation activities indicated petroleum-impacted soils existed within the shallow subsurface beneath the Site and that free-phase petroleum product was also located within the shallow subsurface. More recent sampling seeking to close the open spill identified PCB contamination in shallow soil under the asphalt pavement and indicated limited groundwater contamination from PCBs exists.

Env Problem:	Soil sampling indicates that hazardous waste disposal has occurred at the site. Groundwater sampling at the site indicates that PCBs may be present in the shallow groundwater at levels above the NYSAWQS. Additional site characterization is necessary to examine complete nature and extent in groundwater and soil and to determine if a significant amount of waste is present. Petroleum impacts are present in site in shallow and deeper soils, and in groundwater from former refining operations on and near the site.
Health Problem:	As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	02
Owner Name:	Not reported
Owner Company:	NEW SAG LLC

460 KINGSLAND AVENUE (Continued) **U003074537**

Owner Address:	2 GALASSO PLACE
Owner Addr2:	Not reported
Owner City,St,Zip:	MASPETH, NY 11378
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	SALVATORE TROVATO
Owner Company:	REVEAL KINGSLAND LLC
Owner Address:	X
Owner Addr2:	Not reported
Owner City,St,Zip:	X, NY 11222
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	FRANK GALASSO
Owner Company:	NEWSAG LLC
Owner Address:	X
Owner Addr2:	Not reported
Owner City,St,Zip:	X, NY 11222
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-318035
Program Type:	PBS
UTM X:	589315.25375
UTM Y:	4509558.92143
Expiration Date:	N/A
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	14649
Affiliation Type:	Facility Owner
Company Name:	YELLOW FREIGHT SYSTEM, INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	10990 ROE AVE
Address2:	Not reported
City:	OVERLAND PARK
State:	KS
Zip Code:	66211
Country Code:	001
Phone:	(913) 345-3000
EMail:	Not reported
Fax Number:	Not reported

460 KINGSLAND AVENUE (Continued) **U003074537**

Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	14649
Affiliation Type:	Mail Contact
Company Name:	YELLOW FREIGHT SYSTEM, INC
Contact Type:	Not reported
Contact Name:	ENVIRONMENTAL SERVICES
Address1:	10990 ROE AVE
Address2:	Not reported
City:	OVERLAND PARK
State:	KS
Zip Code:	66211
Country Code:	001
Phone:	(913) 344-3000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	14649
Affiliation Type:	Facility Operator
Company Name:	YELLOW FREIGHT SYSTEM, INC
Contact Type:	Not reported
Contact Name:	STEVE SHINNERS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(913) 344-3000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	14649
Affiliation Type:	Emergency Contact
Company Name:	YELLOW FREIGHT SYSTEM, INC
Contact Type:	Not reported
Contact Name:	CARL BEZNOTT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(913) 344-3000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	014

460 KINGSLAND AVENUE (Continued) **U003074537**

Tank Id: 48533
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 07/01/1994
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1994
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: 017
Tank Id: 48535
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1978
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

460 KINGSLAND AVENUE (Continued) **U003074537**

Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	Not reported

SPILLS:

Facility ID:	0307959
Facility Type:	ER
DER Facility ID:	251993
Site ID:	107522
DEC Region:	2
Spill Date:	2003-10-28
Spill Number/Closed Date:	0307959 / 2003-11-13
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2003-10-28
CID:	207
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-10-28
Spill Record Last Update:	2003-11-13
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	FDNY DISP 381
Contact Phone:	(718) 965-8300
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 10/28/2003 - ROSSAN, DDO; Called FDNY Disp. 381, who confirmed that clean-up is been done by the Sanitation Dept. using Spedi-dri. and sand. Advised that the NYS-DEP be informed. FDNY called again to cinfirmed that amount of diesel spilled is 200 gallons. Discussed with Michelle, who decided to visit spill site. Ed. 10/29/03 Tipple conducted site visit//sand still on roadway//three drums of mostly liquid oil on site//called FDNY, located captain who responded, by the time the FD arrived, the truck responsible for the spill was long gone. Upon interviewing individuals who worked adjacent to the facility the truck was a dark green fuel iol truck, no one interviewed noticed the name of the company. NO RP IDENTIFIED. put drums on drum run. 11/13/03 TJD Containers emptied on 11/7/03 as part of R2 drum run. See spill #9930008. Spill closed."
Remarks:	"cleanup in progress"

Material:

Site ID:	107522

460 KINGSLAND AVENUE (Continued) **U003074537**

Operable Unit ID:	874334
Operable Unit:	01
Material ID:	501480
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9403747
Facility Type:	ER
DER Facility ID:	251993
Site ID:	312530
DEC Region:	2
Spill Date:	1994-06-16
Spill Number/Closed Date:	9403747 / 2002-12-26
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SJMILLER
Referred To:	Not reported
Reported to Dept:	1994-06-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-09-22
Spill Record Last Update:	2003-10-03
Spiller Name:	Not reported
Spiller Company:	YELOW FREIGHT LINE
Spiller Address:	460 KINGSLAND AVENUE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MILLER SEE EARLY, OPEN SPILL REPORT NO. 9402812. 10/10/95: This is additional information about material spilled from the translation of the old spill file: PETRO & HYDRO CARBON. 12/26/02, MILLER CLOSED SPILL REPORT 9403747 AND CROSS-REFERENCED IT WITH OPEN, EARLIER SPILL REPORT NO. 9402812."
Remarks:	"SPILL PREVIOUSLY REPORTED"

460 KINGSLAND AVENUE (Continued) **U003074537**

Material:

Site ID:	312530
Operable Unit ID:	997426
Operable Unit:	01
Material ID:	383917
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9402812
Facility Type:	ER
DER Facility ID:	251993
Site ID:	312529
DEC Region:	2
Spill Date:	1994-05-19
Spill Number/Closed Date:	9402812 / 2009-03-27
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	ADZHITOM
Referred To:	Not reported
Reported to Dept:	1994-05-26
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-07-22
Spill Record Last Update:	2009-03-31
Spiller Name:	Not reported
Spiller Company:	YELLOW FREIGHT SYSTEM
Spiller Address:	10990 ROE AVENUE
Spiller City,St,Zip:	OVERLAND PARK, KS 662
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL ALSO SEE LATER, CLOSED SPILL REPORT NO. 9403747. 10/10/95: This is additional information about material spilled from the translation of the old spill file: HEAVY FUEL OIL. 03/29/04 Related to Mobil Greenpoint spill Transferred from Miller to Rommel. 10/12/04

460 KINGSLAND AVENUE (Continued) **U003074537**

Received call from John Harrison, EcolSciences, Rockaway, NJ, 973-366-9500, representing potential buyer. Plans to FOIA the file. Rommel 3/4/05 - Mr. Arthur Max, a consultant representing the current owner called to inquire about what it takes to close out the case. His Number is 201-867-6777. Transfer it to Alex Zhitomirsky. - KST 3/31/2005 According to Arthur Max Yellow Freight pulled some tanks in 1994. They found and removed most of the soil contamination. DEC asked to remove more contamination around the perimeter. Woodward Clyde stated that due to the Mobil spill and high background contamination there is no point in removing more soil. Weintraub real estate company was hired by Yellow Freight. Alex Zhitomirsky requested on March 4, 2005, that the responsible party should submit documentation supporting their case to NYSDEC. AZ 9/26/2005 Conversation with Arthur Max. They want to buy this property and inquired what should be done in order to close this spill. I responded that site assessment should be performed. Gw wells installed at the property and along the perimetr of the property in order to compare background contamination with the site contamination. AZ 1/17/2006 I left a message for Arthur Max. Investigation/delineation is pending. AZ 1/18/2006 I contacted Arthur Max (Weintraub, Casey - Realtors 201-876-6777). He informed me that they sold this property in November 2005 to Sagres, LLC 2 Galasso Place, Maspeth, NY 11378 718-456-1800(?)(they are in the same building as Galasso Trucking). I contacted Frank Galasso (partner) at 718-456-1800. He said that I should talk to Phil Galasso (partner)516-965-7766. He will ask him to contact me ASAP. AZ 4/3/2006 I contacted Phil Galasso (Reveal New Sag LLC.)516-965-7766. He will file for FOIL and have his consultant contact me. AZ 6/13/2006 I left a message for John Urda (DEC Legal)requesting his assistance with this case. AZ 6/14/2006 Jon Kolleeny recommended to refer this case to J. Urda. J. Urda recommended to send RP a short form STIP. J. Kolleeny supported this recommendation. A short form STIP was sent to Phil Galasso, Sagres LLC, 2 Galasso Place, Maspeth, NY 11378 AZ 6/27/2006 Received a message from Steve Russo (212-421-2150). Left a message for Steve Russo. AZ 6/27/2006 Conversation with Steve Russo, attorney for the owner (Reveal New Sag). He works for Sive Paget company(212-421-2150). They will send me report for review. I will get back to them when I review the report. AZ 6/28/2006 The report does not contain a map showing the locations of the old excavated tanks (15 USTs). No borings were installed near the old tank field. Fingerprint analyses were not attached. AZ 7/27/2006 Left a message for Steve Russo (Sive, Paget & Riesel). AZ 8/2/2006 Conversation with Steve Russo (212-421-2150). I conveyed to him that the report lacks essential information:borings/wells were not installed near the old tank field; there is no map showing the old excavated tanks (15 USTs), fingerprint analyses were not attached to the report. DEC requested new borings/wells installation, mointoring of the new wells and fingerprint analyses of the free phase. He will get back to me with a plan of actin in a week. AZ 8/10/06 I sent e-mail to Steven Russo Sive, Paget & Riesel, P.C. at 460 Park Avenue New York, New York 10022(212) 421-2150 confirming the additional items that should be submitted to DEC: 1. A sampling plan providing for the installation of groundwater wells and collection of soil samples proximate to the area where the former Yellow Freight USTs were excavated 2. Reflect the former UST location on the map or maps accompanying the supplemental sampling plan 3. Provide results of historic and new

460 KINGSLAND AVENUE (Continued) **U003074537**

fingerprint analysis of petroleum, if any, collected from the newly installed monitoring wells or, if no free product is collected from the wells, from soil samples. AZ 1/31/2007 I contacted Steven Russo @ (212) 421-2150 (Sive, Paget & Riesel). Exxon Mobil is preparing an extensive sampling plan for this site which will be submitted within a month. He will send me fingerprint analyses and a map with tank locations. He will forward a sampling plan as soon as it will be available. AZ 2/6/2007 Received historical and current fingerprint analyses from Steve Russo. He stated that we are hoping to finalize access issues with Exxon Mobil in the next week so that a work plan to more fully investigate the site can be submitted shortly. AZ 4/13/2007 Received e-mail from Ed Hampston (DER Albany). He received proposed investigation plan (part of investigations associated with the former Mobil Refinery/Terminal from Exxon) and forwarded it to Reg. 2. E. Hampston will likely to request some of their borings go beyond the first impermeable layer they encounter (or nest wells) to see if there is deeper contamination. I reviewed the Exxon proposals and discussed the work plan with Ed. I suggested increasing the number of wells (they initially suggested 3 wells), advancing wells at the locations of the former Yellow Freight tanks, advancing wells near the Exxon plume boundaries, performing fingerprint analyses on all samples, compiling detailed groundwater and soil plume maps. AZ 11/1/2007 Reviewed Investigation Report by Roux Associates dated August 2, 2007 and received on August 21, 2007. Nine soil borings and three new shallow aquifer wells wells and three new regional aquifer monitoring wells were completed. SVOC and metals were detected at concentrations greater than the NYSDEC Restricted Commercial Use Criteria in the shallow subsurface beneath the property. with the highest concentrations present in the vicinity of SB-4, SB-7, SB-9. PCBs were also detected at three soil borings with the highest concentrations observed at SB-6. Although petroleum staining was observed throughout the shallow subsurface, only globules of free product were observed at two locations that were associated historic petroleum storage operations. There were no observed visual impacts within the regional aquifer. VOC and SVOCs are present in groundwater above the NYSDEC AWQSGV within the shallow aquifer. PCB were detected in one location within the sallow aquifer at monitoring well KNW-4. Within the regional aquifer, only minor concentrations of petroleum and chlorinated compounds were observed in gw above the guidance level. According to the report, data indicated that the free product plume present within the regional aquifer beneath the Exxon Mobil Brooklyn Terminal to the south of the property does not extend to the north beneath the property. AZ 12-27-2007 Letters to Phil Galasso and Exxon Mobil were sent out by DEC (Ed Hampston - Central Office). The DEC letters required further investigation and remediation of the site. AZ 1-9-2008 Meeting with Philip Galasso (Revael New Sag), John Urda, Ed Hapston, Alan Michaels (by phone NYSDEC), Michael Bogin (Steve, Paget), Dan Buget. AZ 8-12-2008 The owner is proceeding with the sale of the property. The existing building will be demolished for a clean fill recycling operation. As part of the demo, they intend to dig out around the building footprint, and want to know if this will be enough to close the UST spill. I recommended taking the end point samples. Also, a work plan containing a site map with UST locations, hot spots (based on the previous investigations), the excavation area and proposed sampling locations should be submitted to DEC. I conveyed my suggestions to John Urda and Ed Hampston. AZ 10-27-2008 I have received an e-mail from Ed Hampston who forwarded a

460 KINGSLAND AVENUE (Continued) **U003074537**

request for spill closure by Leggette, Brashears @ Graham. I e-mailed my response to John Urda and Ed Hampstead. AZ 10-29-2008 Conference call with John Urda and Michael Bogin. DEC requested that New Sag investigate and remediate area in front of the building at the locations of the former USTs (diesel, waste oil and heating oil tanks). According to September 19, 1994 closure report, waste oil tank had 3 holes and soil in the USTs area exhibited VOC exceedances. Also, VOC concentrations in the former USTs area exceeded the background concentrations. DEC (Mike Mulqueen 2-27-1995) requested further investigation and remediation. AZ 1-8-2008 A conference call with Central office was held (V.Brevdo, J. Urda, Ed Hampston, Alan Michaels, Joseph White). The site was discussed. Central Office will work with Exxon Mobil to address PCB contamination. AZ 2/4/2009 A meeting was held among Alex Zhitomirsky, John Urda, Vadim Brevdo, Allan Michaels, Ed Hampston of DEC and Phil Galasso and Michael Bogin representing Mr. Galasso. Phil Galasso and Michael Bogin presented information that appears to support their conviction that PCB contamination and remaining petroleum contamination plums are part of a greater Exxon Mobil plume (Greenpoint plume) and, therefore, should be investigated/remediated by Exxon Mobil. It was decided that Albany (Ed Hempston and Allan Michaels) will call a meeting with Exxon Mobil so the other party can present their case. If information presented by 460 Kingsland owners is confirmed then this spill number will be closed and referred to a main spill number of Greenpoint (Exxon Mobil)spill for further investigation/remediation. AZ 3-27-2009 After consultation with V. Brevdo, J. Urda and Ed Hampston this spill number is closed. According to Ed Hampston, all further activities for this site will be tracked under spill #8800244 (this is the spill Central Ofiice has PIN attached). Ed Hampston intends to create a P site for 460 Kingsland. AZ "

Remarks: "FOUNDATION TEST BARINGS-OIL MAY BE FROM ADJACENT MOBIL REFINERY"

Material:

Site ID:	312529
Operable Unit ID:	996611
Operable Unit:	01
Material ID:	567174
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

232
SW
1/2-1
0.587 mi.
3100 ft.

FORMER NEY SMELTING AND REFINING COMPANY
269 FREEMAN STREET
GREENPOINT, NY 11222

NY SHWS **S113916765**
N/A

Relative:
Lower

Actual:
11 ft.

SHWS:
Program: HW
Site Code: 439622
Classification: N
Region: 2
Acres: 1.2
HW Code: 224144
Record Add: 09/08/2010
Record Upd: 10/31/2013
Updated By: MJKOMORO
Site Description: Location: The Site is located across multiple addresses in the Greenpoint section of Brooklyn, NY. The addresses for the Site include 257, 259, 263, & 269 Freeman Street and 230, 238, 242 Eagle Street. 269 Freeman Street is also known as 105 Provost Street. The Newtown Creek Water Pollution Control Plant (WPCP) is located directly east of the Site. Site Features: The original Site encompassed five separate buildings and three yards that occupy seven separate lots. The buildings are no more than 2 stories in height. The entire Site is approximately 1.2 acres in size. There are manufacturing buildings to the north, south and west of the Site. Current Zoning/Uses: The area (and properties) is zoned M3-1 which includes heavy manufacturing and industrial uses along with certain commercial uses. Properties on the site are currently used for the manufacturing of air conditioning duct work, a distribution center for paint and varnish, parking, and staging of various contracting equipment. - 263-269 Freeman and 242 Eagle Street are currently used for the manufacturing of air conditioning duct work and accessories - 238 Eagle street is currently used for the distribution of paint and varnish. - The Yard portion east of 238 Eagle Street is currently an unused dirt yard. Historical Uses: In the early 1900?s the site was used as a cooperage for wooden barrel and cask production. From approximately 1942 to 1982, the property was occupied by Reliable Machine Company that had numerous paint spraying locations on the property. In 1982, Ney Smelting and Refining Company took ownership of the property in 1982 and renovated the buildings and used the property for smelting of lead, tin and zinc. Smelting operations ceased in 2003. Site Geology and Hydrogeology: Shallow boring logs indicate the Site overlies historic fill. The soil type below the fill is not known. Depth to groundwater is approximately 10 feet below grade and may be tidally influenced due to the close proximity to the Newtown Creek. Groundwater flow may also be affected by the adjacent Newtown Creek WPCP. Groundwater flow direction is estimated to be to the northeast Miscellaneous: There are no PBS, CBS records for the multiple addresses of the Site.
Env Problem: The site is covered with multiple buildings and parking facilities. One small area of the site contains a dirt construction yard that is largely underlain by a concrete slab. The shallow subsurface soil is comprised of historic fill that contains building debris such as brick and concrete, ash, and soil. This material contains elevated concentrations of inorganics that are generally below allowable concentrations at industrial sites. SVOCs are also present in the soil at the site but also do not exceed standards for industrial areas. No VOCs were detected at levels that cause concern. Data from

FORMER NEY SMELTING AND REFINING COMPANY (Continued) **S113916765**

TCLP analyses were all below hazardous waste thresholds. Groundwater is sporadically impacted by PCE and breakdown products. There is no continuous plume of impacted groundwater as would be observed if a source of PCE was present.

Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	02
Owner Name:	Greenpoint Group, LLC
Owner Company:	Greenpoint Group, LLC
Owner Address:	269 Freeman Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	03
Owner Name:	Michael Kustanovich
Owner Company:	Aleta Group, Inc.
Owner Address:	242 Eagle Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	09
Owner Name:	Haim Boiangiu
Owner Company:	Abbot Paint & Varnish
Owner Address:	238 Eagle St.
Owner Addr2:	Not reported
Owner City,St,Zip:	Green Point, NY 11222
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	03
Owner Name:	Geno Camali
Owner Company:	259 Freeman, LLC
Owner Address:	304 Harrington Ave
Owner Addr2:	Not reported
Owner City,St,Zip:	Closter, NJ 07624
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	03
Owner Name:	Herb Lowenstein
Owner Company:	238 Eagle Realty Co. LLC.
Owner Address:	3006 Davis Pl
Owner Addr2:	Not reported
Owner City,St,Zip:	Oceanside, NY 11572
Owner Country:	United States of America

FORMER NEY SMELTING AND REFINING COMPANY (Continued) **S113916765**

HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AU233 **WILSON HANLEY, INC.** **NY SHWS** **1001362336**
NNW **21-11 44TH AVENUE** **NY AST** **N/A**
1/2-1 **LONG ISLAND CITY, NY 11101**
0.616 mi.
3253 ft. **Site 1 of 2 in cluster AU**

Relative:
Higher

Actual:
19 ft.

SHWS:

Program:	HW
Site Code:	384281
Classification:	N
Region:	2
Acres:	0.037
HW Code:	241110
Record Add:	07/13/2007
Record Upd:	06/11/2008
Updated By:	MOBARRIE
Site Description:	Site will be investigated as part of the off-site to adjacent site 241107.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	NNN
Owner Name:	THOMAS C. WILSON, INC.
Owner Company:	THOMAS C. WILSON, INC.
Owner Address:	21-11 44TH AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported

WILSON HANLEY, INC. (Continued) **1001362336**

Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-017663
Program Type:	PBS
UTM X:	588693.25833
UTM Y:	4511410.55378
Expiration Date:	10/23/2017
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	153
Affiliation Type:	Emergency Contact
Company Name:	THOMAS C WILSON INC
Contact Type:	Not reported
Contact Name:	JOHN J. HEEKIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-09-10

Site Id:	153
Affiliation Type:	Facility Operator
Company Name:	THOMAS C WILSON INC
Contact Type:	Not reported
Contact Name:	JOHN J.HEEKIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-09-10

Site Id:	153
Affiliation Type:	Facility Owner
Company Name:	WILSON HANLEY, INC.
Contact Type:	TREASURER
Contact Name:	JOHN J.HEEKIN
Address1:	21-11 44TH AVENUE
Address2:	Not reported

WILSON HANLEY, INC. (Continued) **1001362336**

City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2012-10-30

Site Id:	153
Affiliation Type:	Mail Contact
Company Name:	WILSON HANLEY, INC.
Contact Type:	TREASURER
Contact Name:	JOHN J.HEEKIN
Address1:	21-11 44TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2012-10-30

Tank Info:

Tank Number:	001
Tank Id:	27076
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	10/09/1944
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

WILSON HANLEY, INC. (Continued) **1001362336**

Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: 002
Tank Id: 27077
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/1981
Capacity Gallons: 600
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 04/14/2017
Material Name: Not reported

AU234 **21-03 44TH AVENUE** **NY SHWS** **S109826178**
NNW **21-03 44TH AVENUE** **NY BROWNFIELDS** **N/A**
1/2-1 **LONG ISLAND CITY, NY 11101**
0.633 mi.
3344 ft. **Site 2 of 2 in cluster AU**

Relative:
Higher

Actual:
19 ft.

SHWS:
Program: HW
Site Code: 477032
Classification: N
Region: 2
Acres: 0.5
HW Code: 241144
Record Add: 12/21/2012
Record Upd: 02/11/2014
Updated By: BRWOLOSE
Site Description: Location: The site is located at 21-03 44th Avenue in Long Island City, Queens, NY. Site Features: The site primarily consists of the building located at 21-03 44th Avenue, which is currently used as a

21-03 44TH AVENUE (Continued) **S109826178**

taxi dispatch and a taxi medallion brokerage. Current Zoning/Uses: The site area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. The nearest residential area is approximately four hundred feet south of the site, along 44th Road. Historical Uses: Prior uses of the building at 21-03 44th Avenue include metal plating and the painting of radium dials. Light to medium grade manufacturing has been conducted immediately to the north and east of the site for over fifty years, and warehousing and frame manufacturing are conducted to the south. A New York City high school is located approximately three hundred fifty feet to the south of the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south. Entered Brownfield Cleanup Program on February 10, 2014 as C241144.

Env Problem:	Nature and Extent of Contamination: Investigations conducted during a 2008 site characterization indicated a plume of chlorinated VOCs (primarily PCE) extending from the vicinity of the property at 21-03 44th Avenue to the northern edge of the Technology High School one block to the south, and possibly beyond. Chromium is also present in site groundwater. Exceedances of standards, criteria, and guidance in groundwater include PCE at 36,000 ug/l vs. a standard of 5 ug/l and chromium as high as 1,500 ug/l vs. a standard of 50 ug/l. Trichloroethylene, cis- 1,2 - dichloroethene and vinyl chloride also exceeded standards, however to a lesser degree. Soil vapors beneath the building have been tested and are well above the NYSDOH guidance levels for PCE.
Health Problem:	As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Ave.
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Ave.

21-03 44TH AVENUE (Continued) **S109826178**

Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: NNN
Owner Name: Not reported
Owner Company: Bern Associates Inc.
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

Program: HW
Site Code: 394315
Classification: Significant threat to the public health or environment - action required.
Region: 2
Acres: 0.01
HW Code: 241107
Record Add: 03/03/2008
Record Upd: 03/08/2017
Updated By: JXGRECO
Site Description: Location: The site is located immediately south of the building located at 21-03 44th Avenue in Long Island City, Queens, NY. Site Features: The site includes the sidewalk/street area immediately above and in the vicinity of a reported broken sewer line near the location of three groundwater monitoring points placed on the sidewalk in front of the building at 21-03 44th Avenue. Current Zoning and Land Use: The site area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. The nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Prior uses of the building at 21-03 44th Avenue include metal plating and the painting of radium dials. Light to medium grade manufacturing has been conducted immediately to the north and east of the site for over fifty years, and warehousing and frame manufacturing are conducted to the south. A New York City high school is located approximately three hundred fifty feet to the south of the site. Contamination was thought to have entered the environment from a broken sewer pipe that connects the building at 21-03 44th Avenue and the main sewer line in the street. This hypothesis has since been shown to be incorrect. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

21-03 44TH AVENUE (Continued) **S109826178**

Env Problem:	Nature and Extent of Contamination: Investigations conducted during a 2008 site characterization indicated a plume of chlorinated VOCs (primarily PCE) extending from the vicinity of the property at 21-03 44th Avenue to the northern edge of the Technology High School one block to the south, and possibly beyond. Chromium is also present in groundwater. Contravention of standards, criteria, and guidance in groundwater include PCE at 36,000 ug/l vs. a standard of 5 ug/l and chromium as high as 1,500 ug/l vs. a standard of 50 ug/l. Trichloroethylene, cis- 1,2 - dichloroethene and vinyl chloride also exceeded standards, however to a lesser degree. This contamination was thought to be emanating from a broken sewer line; however, this was disproven during the remedial investigation that was conducted in 2011. Significant Threat: While this site was initially determined to present a significant threat, that determination is no-longer valid, as the source(es) of contamination are located north of this site. Moreover, two sites immediately to the north have since entered the Brownfield Cleanup Program and remedies are underway to address them. Contamination at this site's location and to the south will be further assessed under the off-site portion of the Wills Building site (site ID No. C241143).
Health Problem:	Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	5/20/2008 3:31:00 PM
Record Upd:	9/19/2013 2:31:00 PM
Updated By:	kbdilige
Own Op:	Owner
Sub Type:	C01
Owner Name:	City of New York - Corporate Counsel
Owner Company:	City of New York - Corporate Counsel
Owner Address:	100 Church Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10015
Owner Country:	United States of America
HW Code:	241107
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241107
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241107
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	241112

21-03 44TH AVENUE (Continued) **S109826178**

Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 3/3/2008 3:08:00 PM
Record Updated: 3/3/2008 3:08:00 PM
Updated By: MOBARRIE

BROWNFIELDS:

Program:	BCP
Site Code:	487959
Acres:	0.424
HW Code:	C241144
SWIS:	4101
Town:	New York City
Record Added Date:	10/15/2013
Record Updated Date:	04/11/2017
Update By:	JEBROWN
Site Description:	Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.42 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Prior uses of the building include metal plating and the painting of radium dials. One area in the northern portion of the site contained a disposal structure that appeared to have received plating wastes. That area was reportedly remedied outside of any regulatory program by the previous site owner in 2005, when approximately 100 cubic yards of soil was excavated in two successive efforts to achieve a soil cleanup goal of 10 parts per million (ppm) for hexavalent chromium. Final endpoint sampling showed that the cleanup was successful, with the highest remaining hexavalent chromium concentration at 6.17 PPM. Because of the previous use of radium paint at the building, select soil and groundwater samples were analyzed for radium and it was not detected above naturally-occurring levels. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south. A site location map is attached as Figure 1.
Env Problem:	Nature and Extent of Contamination: Investigations conducted during a 2008 site characterization indicated a plume of chlorinated VOCs (CVOCs), primarily tetrachloroethene (PCE), extending from the vicinity of the property at 21-03 44th Avenue to the northern edge of the Technology High School one block to the south. Hexavalent chromium is also present in site groundwater. As a result of that study s findings, two additional investigations were performed in an effort to characterize the site. In those investigations, soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated

21-03 44TH AVENUE (Continued) **S109826178**

biphenyls (PCBs), and pesticides. Because of the previous use of radium paint at the building, select soil and groundwater samples were analyzed for radium and it was not detected above naturally-occurring levels. Soil: Studies have not detected VOCs above Unrestricted Use soil cleanup objectives (SCOs) in unsaturated site soils. The most recent investigation showed the presence of PCE at 6.9 ppm in one boring at the site; however, that boring was sampled beneath the groundwater table and it appears that the contamination detected may be attributed to the high levels of groundwater contamination known to be present in the vicinity of the building. Early studies showed soil contamination with hexavalent chromium in excess of 19,000 ppm (exceeding all use based SCOs) beneath a disposal structure in the northern portion of the building, that soil was removed during a self-directed remedial action by a previous site owner in 2005. Following the 2005 cleanup, the highest level of hexavalent chromium contamination detected was 6.17 PPM. This cleanup up was further verified in the most recent investigation, with a maximum detected concentration of hexavalent chromium of 6.4 ppm detected at a boring conducted at the area of the former disposal structure. While both levels exceed the Unrestricted Use SCO of 1 PPM, they are well below the Groundwater Protection SCO of 19 and the Restricted Residential SCO of 110 ppm. Several PAHs, including benzo(a)anthracene and benzo(a)pyrene, were found in a limited number of samples. While these compounds were found in excess of the Restricted Residential SCO, they were not at levels beyond those generally associated with historic fill. Data does not indicate any off-site impacts in soil related to this site. Groundwater: Contaminants exceeding standards, criteria, and guidance in groundwater include PCE at 36,000 parts per billion (ppb) vs. a standard of 5 ppb and hexavalent chromium as high as 1,500 ppb vs. a standard of 50 ppb. Trichloroethylene, cis- 1,2-dichloroethene and vinyl chloride also exceeded standards, however to a lesser degree. Off-site groundwater appears to be contaminated by hexavalent chromium related to the previous site use as a metal plating facility; however, a removal action undertaken by a previous site owner appears to have addressed the source, and contamination is expected to diminish with time. Groundwater monitoring will be undertaken in the Site Management phase to confirm the anticipated downward trend. Off-site groundwater is also contaminated with chlorinated solvents, but this appears to be from an up-gradient source, as up-gradient well concentrations generally exceed down gradient well concentrations, and no VOC source has ever been found on the site. Soil Vapor: The most frequently detected CVOCs in sub-slab samples were PCE, TCE, and 1,1,1-trichloroethane (1,1,1-TCA). At least one of these compounds was detected in five of the six sub-slab samples at elevated concentrations. Indoor air samples also detected similar CVOCs and actions were recommended to address soil vapor intrusion. The highest sub-slab concentration of PCE was 18,000 micrograms per cubic meter (ug/m3), and this was collocated with the highest indoor air concentration of 57 ug/m3 vs. the air guideline for PCE of 30 ug/m3. TCE was found as high as 5,700 ug/m3 in sub-slab soil vapors, and at a level of 2.4 ug/m3 in indoor air vs. the air guideline for TCE of 2 ug/m3, though this sample was not located in the vicinity of the highest sub-slab sample. 1,1,1-TCA was found at a high of 3,100 ug/m3 in sub-slab samples, and the collocated indoor air sample contained 18 ug/m3. All of the indoor air concentrations were at their highest in the first round of

21-03 44TH AVENUE (Continued) **S109826178**

	sampling, and concentrations of PCE and other CVOCs in subsequent sampling were either less than 1 ug/m3 or below detection limits. Data does not indicate any off-site impacts in soil vapor related to this site.
Health Problem:	If people dig below the surface they may come into direct contact with contaminants in the soil. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling has indicated that measures are needed to address exposures associated with soil vapor intrusion and mitigation measures are recommended to prevent soil vapor intrusion into the on-site building. Off-site contamination in soil vapor does not appear to be related to this site and will be addressed as part of the remedial activities for the Wills Building, Site #C241143, which is just north of the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/18/2013 7:57:00 AM
Record Upd:	5/2/2016 10:17:00 AM
Updated By:	JXGRECO
Own Op:	Owner
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Queens Medallion Brokerage Corp.
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN

21-03 44TH AVENUE (Continued) **S109826178**

Owner Name:	Not reported
Owner Company:	Queens Library at Long Island City
Owner Address:	37-44 21 Street
Owner Addr2:	Second Floor, Room 2B
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Ms. Deborah Martell-Kleinert
Owner Company:	Queens Community Board No. 2
Owner Address:	43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2:	Not reported
Owner City,St,Zip:	Woodside, NY 11377
Owner Country:	United States of America
HW Code:	C241144
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	chromium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	cis-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	vinyl chloride
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C241144-01-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	1/7/2016 11:34:00 AM
Record Updated:	1/7/2016 11:34:00 AM
Updated By:	JXGRECO
Crossref ID:	2015000449155
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	1/7/2016 11:32:00 AM
Record Updated:	1/7/2016 11:32:00 AM

21-03 44TH AVENUE (Continued) **S109826178**

Updated By:	JXGRECO
Crossref ID:	1408292
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	11/12/2014 10:53:00 AM
Record Updated:	11/12/2014 10:53:00 AM
Updated By:	JXGRECO
Program:	BCP
Site Code:	382863
Acres:	0.42
HW Code:	C241107
SWIS:	4101
Town:	New York City
Record Added Date:	06/13/2007
Record Updated Date:	11/30/2007
Update By:	SXDEWES
Site Description:	This is new BCP application and pertains to the 21-03 44th Avenue property located in Long Island City, Queens County. This site is approximately .42 acres in size. Currently the property is vacant and future use in planned for commercial purposes. Suspected contaminants at this site are metals and SVOCs. This BCP application has been denied. A letter dated October 9, 2007 denying this BCP was sent to the requestor.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	06
Owner Name:	BERN ASSOCIATES
Owner Company:	BERN ASSOCIATES
Owner Address:	91 CENTRAL PARK WEST, #5B
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 10023
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	09
Owner Name:	BASIL MESSADOS
Owner Company:	EXCLUSIVE REALTY SERVICES LLC
Owner Address:	11-33 44TH ROAD
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported

21-03 44TH AVENUE (Continued) **S109826178**

Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

235
WNW
1/2-1
0.661 mi.
3490 ft.

KOSAN INDUSTRIAL CORP
5-49 49TH AVE
LONG ISLAND CITY, NY 11101

CORRACTS **1000150474**
RCRA NonGen / NLR **NYD061949228**
FINDS
ECHO
NY MANIFEST

Relative:
Higher

Actual:
15 ft.

CORRACTS:

EPA ID:	NYD061949228
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19930908
Action:	CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD061949228
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	20040113
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD061949228
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19950425
Action:	CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD061949228
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19950425
Action:	CA210T - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action referred to another non-RCRA Federal Authority
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

Schedule end date: Not reported

EPA ID: NYD061949228
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950425
Action: CA050 - RFA Completed
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD061949228
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950228
Action: CA225NF - Stabilization Measures Evaluation, This facility, is not amenable to stabilization activity at the, present time, because it appears to be technically infeasible or, inappropriate
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: KOSAN INDUSTRIAL CORP
Facility address: 5-49 49TH AVE
LONG ISLAND CITY, NY 111015610
EPA ID: NYD061949228
Mailing address: 49TH AVE
LONG ISLAND CITY, NY 11101
Contact: Not reported
Contact address: 49TH AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: STEPHEN GALGANO
Owner/operator address: 465 LOGAN ST
BROOKLYN, NY 11208
Owner/operator country: US
Owner/operator telephone: (212) 277-3333
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: STEPHEN GALGANO
Owner/operator address: 465 LOGAN ST

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

OPERCITY, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 277-3333
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: KOSAN INDUSTRIAL CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: KOSAN INDUSTRIAL CORP
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Site name: KOSAN INDUSTRIAL CORP
Classification: Not a generator, verified

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 08/18/1980
Site name: KOSAN INDUSTRIAL CORP
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: K078
. Waste name: K078

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U107

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Corrective Action Summary:
Event date: 09/08/1993
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 02/28/1995
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time, because it appears to be technically infeasible or inappropriate.

Event date: 04/25/1995
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 04/25/1995
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action referred to another non-RCRA Federal Authority.

Event date: 04/25/1995
Event: RFA Completed

Event date: 01/13/2004
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 05/13/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

FINDS:

Registry ID: 110000616539

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000150474
Registry ID:	110000616539
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000616539

NY MANIFEST:

Country:	USA
EPA ID:	NYD061949228
Facility Status:	Not reported
Location Address 1:	5-49 49TH AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD061949228
Mailing Name:	KOSAN INDUSTRIAL CORP
Mailing Contact:	THOMAS GILCHRIST OWNER SE
Mailing Address 1:	5-49 49ATH AVENUE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2127848385

NY MANIFEST:

Document ID:	NYO3080565
Manifest Status:	C
seq:	Not reported
Year:	1983
Trans1 State ID:	NY2A074
Trans2 State ID:	Not reported
Generator Ship Date:	08/31/1983
Trans1 Recv Date:	08/31/1983

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/31/1983
Part A Recv Date:	09/13/2003
Part B Recv Date:	09/13/2003
Generator EPA ID:	NYD061949228
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000824334
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
5 additional NY_MANIFEST: record(s) in the EDR Site Report.

236
NNW
1/2-1
0.668 mi.
3528 ft.

THE WILLS BUILDING
43-01 21ST STREET
LONG ISLAND CITY, NY 11101

NY SHWS **S113916801**
NY INST CONTROL **N/A**
NY BROWNFIELDS

Relative:
Higher

Actual:
19 ft.

SHWS:

Program:	HW
Site Code:	477031
Classification:	P
Region:	2
Acres:	1.1
HW Code:	241143
Record Add:	12/21/2012
Record Upd:	01/15/2013
Updated By:	JXGRECO

Site Description: Location: The site is located at 43-01 21st Street in Long Island City, Queens, NY. Site Features: The site primarily consists of the building located at 43-01 21st Street, which is currently used to house many small businesses, including dental labs, furniture makers,

THE WILLS BUILDING (Continued) **S113916801**

uniform sales and upholstery shops, among others. Current Zoning/Uses: The site area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. The nearest residential area is approximately flve hundred feet south of the site, along 44th Road. Historical Uses: Prior uses of the building include manufacturing of X-ray equipment in the 1930's, as well as several smaller industries. Light to medium grade manufacturing has been conducted immediately to the south and east of the site for over fifty years. A New York City high school is located approximately four hundred fifty feet to the south of the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately fifteen feet, with bedrock below this depth. Groundwater is encountered at approximately ten feet below ground surface, and the flow is generally to the south.

Env Problem: Nature and Extent of Contamination: Data collected during the investigation of the 21-03 44th Avenue site RI, located immediately south of the Wills Bbuilding, indicated the Wills building to potentially be a contributing source of VOC contamination to that site. Wells were placed upgradient of the Wills building, and data from those wells was assessed relative to wells immediately down gradient of the Wills building, but upgradient of the 21-03 44th Avenue site. Results indicate that contamination at the downgradient location is over an order of magnitude greater than the upgradient locations, with PCE contaminant levels as high as 2700 ug/l in the overburden wells (vs. an overburden upgradient value of 190 ug/l), and 23,000 ug/l in the bedrock wells (vs. an upgradient value of 760 ug/l). Sub-slab and indoor air data was also collected at the Wills building and results are substantially above guidance. Sub-slab PCE levels are as high as 3,700,000 ug/cubic meter; and indoor air showed levels above the NYSDOH matrix values.

Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Owner
Sub Type: E
Owner Name: Not reported
Owner Company: Wills Group Family Limited Partnership
Owner Address: 254 E 68th St; Apt 26E
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10065-6017
Owner Country: United States of America
Own Op: Owner
Sub Type: E

THE WILLS BUILDING (Continued) **S113916801**

Owner Name:	Not reported
Owner Company:	Wills Group Family LP
Owner Address:	43-01 21st St.
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101-5023
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

INST CONTROL:

Site Code:	490427
Control Name:	Ground Water Use Restriction
HW Code:	C241143
Control Code:	08
Control Type:	INST
Dt record added:	09/14/2015
Dt rec updated:	12/12/2016
Updated By:	LSZINOMA
Site Code:	490427
Site Description:	Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

THE WILLS BUILDING (Continued) **S113916801**

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE

THE WILLS BUILDING (Continued) **S113916801**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Monitoring Plan
HW Code: C241143
Control Code: 31
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/12/2016
Updated By: LSZINOMA
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with

THE WILLS BUILDING (Continued) **S113916801**

activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith

THE WILLS BUILDING (Continued) **S113916801**

Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO

THE WILLS BUILDING (Continued) **S113916801**

Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Landuse Restriction
HW Code: C241143
Control Code: 25
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/12/2016
Updated By: LSZINOMA
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

THE WILLS BUILDING (Continued) **S113916801**

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	1/3/2014 3:39:00 PM
Record Upd:	12/3/2015 8:29:00 AM
Updated By:	JXGRECO
Own Op:	Owner
Sub Type:	P03
Owner Name:	Patricia Dunphey
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St.
Owner Addr2:	7th Floor
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Public Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Patricia Dunphy
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St., 7th Fl
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
HW Code:	C241143
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143

THE WILLS BUILDING (Continued) **S113916801**

Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Site Management Plan
HW Code: C241143
Control Code: 32
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/12/2016
Updated By: LSZINOMA
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and

THE WILLS BUILDING (Continued) **S113916801**

trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported

THE WILLS BUILDING (Continued) **S113916801**

Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: IC/EC Plan
HW Code: C241143
Control Code: 34

THE WILLS BUILDING (Continued) **S113916801**

Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/12/2016
Updated By: LSZINOMA
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM

THE WILLS BUILDING (Continued) **S113916801**

Updated By: JXGRECO
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported

THE WILLS BUILDING (Continued) **S113916801**

Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 28
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Environmental Easement
HW Code: C241143
Control Code: J
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/12/2016
Updated By: LSZINOMA
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management

THE WILLS BUILDING (Continued) **S113916801**

Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143

THE WILLS BUILDING (Continued) **S113916801**

Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Soil Management Plan
HW Code: C241143
Control Code: 14
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/12/2016
Updated By: LSZINOMA
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building

THE WILLS BUILDING (Continued) **S113916801**

is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN

THE WILLS BUILDING (Continued) **S113916801**

Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM

THE WILLS BUILDING (Continued) **S113916801**

Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: O&M Plan
HW Code: C241143
Control Code: 33
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/12/2016
Updated By: LSZINOMA
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is

THE WILLS BUILDING (Continued) **S113916801**

a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported

THE WILLS BUILDING (Continued) **S113916801**

HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

BROWNFIELDS:

Program:	BCP
Site Code:	490427
Acres:	1.11
HW Code:	C241143
SWIS:	4101
Town:	New York City
Record Added Date:	01/03/2014
Record Updated Date:	03/08/2017
Update By:	JXGRECO
Site Description:	Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The

THE WILLS BUILDING (Continued) **S113916801**

	East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	1/3/2014 3:39:00 PM
Record Upd:	12/3/2015 8:29:00 AM
Updated By:	JXGRECO
Own Op:	Owner
Sub Type:	P03
Owner Name:	Patricia Dunphey
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St.
Owner Addr2:	7th Floor
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Public Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Patricia Dunphy
Owner Company:	43-01 21st Street L.L.C.

THE WILLS BUILDING (Continued) **S113916801**

Owner Address:	15 East 26th St., 7th Fl
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
HW Code:	C241143
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1,2-TRICHLORETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2015000374359
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	10/27/2015 1:21:00 PM
Updated By:	JXGRECO
Crossref ID:	C241143-04-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	9/23/2015 11:36:00 AM
Record Updated:	9/23/2015 11:49:00 AM
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Crossref ID:	Place Holder
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	9/23/2015 11:52:00 AM
Updated By:	JXGRECO

AV237 **REVIEW AVENUE DEVELOPMENT II** **CORRACTS** **1000321850**
SSE **37-80 REVIEW AVE** **RCRA-SQG** **NYD980592562**
1/2-1 **LONG ISLAND CITY, NY 11101** **NY SHWS**
0.678 mi. **NY MOSF**
3578 ft. **Site 1 of 2 in cluster AV** **NY BROWNFIELDS**
2020 COR ACTION
Relative: **FINDS**
Higher **ECHO**
NY MANIFEST
Actual: **PA MANIFEST**
23 ft.

CORRACTS:

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950207
Action: CA225NF - Stabilization Measures Evaluation, This facility, is not amenable to stabilization activity at the, present time, because it appears to be technically infeasible or, inappropriate
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20160908
Action: CA550RC
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19930908
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20070209
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20040811
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): Not reported

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19940920
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19940920
Action: CA050 - RFA Completed
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20150929
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20160331
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-SQG:
Date form received by agency: 03/26/2008
Facility name: REVIEW AVENUE DEVELOPMENT II
Facility address: 37-80 REVIEW AVE
LONG ISLAND CITY, NY 11101
EPA ID: NYD980592562
Mailing address: LEXINGTON AVE ROOM 2020
NEW YORK, NY 10168
Contact: DAVID M KUSHNER
Contact address: LEXINGTON AVE ROOM 2020
NEW YORK, NY 10168
Contact country: US
Contact telephone: (212) 661-0858
Contact email: KUSH@PARADIGMCF.COM
EPA Region: 02
Land type: Private

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: 37-80 REVIEW LLC
Owner/operator address: LEXINGTON AVE SUITE 2020
NEW YORK, NY 10168
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/28/2005
Owner/Op end date: Not reported

Owner/operator name: QUANTA RESOURCES CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1980
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: B007
. Waste name: B007

Historical Generators:
Date form received by agency: 03/25/2008
Site name: REVIEW AVENUE DEVELOPMENT II
Classification: Small Quantity Generator

Date form received by agency: 10/26/2006
Site name: REVIEW AVENUE DEVELOPMENT II
Classification: Large Quantity Generator

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: B007
. Waste name: B007

Date form received by agency: 10/25/2006
Site name: REVIEW AVENUE DEVELOPMENT II
Classification: Small Quantity Generator

Date form received by agency: 03/01/2006
Site name: QUANTA RESOURCES CORP.
Classification: Large Quantity Generator

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: B007
. Waste name: B007

Date form received by agency: 11/19/1980
Site name: QUANTA RESOURCES CORP
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

Date form received by agency: 10/24/1980
Site name: QUANTA RESOURCES CORP
Classification: Unverified

. Waste code: D000
. Waste name: Not Defined

Date form received by agency: 12/31/1979
Site name: QUANTA RESOURCES CORP
Classification: Unverified

Corrective Action Summary:

Event date: 09/08/1993
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 09/20/1994
Event: RFA Completed

Event date: 09/20/1994
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 02/07/1995
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time, because it appears to be technically infeasible or inappropriate.

Event date: 08/11/2004
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Event date: 02/09/2007
Event: Date For Remedy Selection (CM Imposed)

Event date: 09/29/2015
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 03/31/2016
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/08/2016
Event: CA550RC

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 10/07/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/20/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

SHWS:
Program: HW
Site Code: 58532
Classification: Significant threat to the public health or environment - action required.
Region: 2
Acres: 2
HW Code: 241005
Record Add: 11/18/1999
Record Upd: 08/01/2016
Updated By: JAMORAS
Site Description: Location: The Quanta Resources Site is an approximately 2 acre parcel located at 37-80 Review Avenue. The site is bounded on the northeast by Review Avenue and on the southwest by the Southern Line of the Long Island Rail Road (LIRR). On the northwest it is bounded by an

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

alley (Preston Street) that runs from Review Avenue to the LIRR tracks. On the southeast it is bounded by the property currently owned by Phoenix Beverages (an imported beer distributor). Farther to the northeast, across Review Avenue, is Calvary Cemetery. Farther to the northwest, across the alley, is the North Capasso property, also referred to as Review Avenue Development I (RADI). Farther to the southwest, across the LIRR tracks, is the South Capasso property. Newtown Creek lies beyond the South Capasso property farther to the southeast approximately 450 feet from the site. Fencing bounds the property on all sides. Current Zoning and Land Use: The site is located within a highly industrialized area of Long Island City, Queens, New York. Zoning in this area is designated as heavy manufacturing. Site Features: The site has been inactive since being abandoned in November 1981. Tanks and several buildings remain on site. Past Uses of the Site: The Quanta Resources property and surrounding properties have been used for a variety of industrial purposes since the late 19th century. A Sanborn Fire Insurance Map from 1898 indicates that the site was partially occupied by vacant and dilapidated brick wrecks of an oil refinery. Available information indicates the earliest recorded actual owner of the property was American Agricultural Chemical Company. In 1931 the property was transferred to Triplex Oil. Triplex Oil used the property for refining of used crank case oil for approximately 40 years. From 1972 until 1980 the facility was operated by several different owners including Pentalic Corporation, Sea Lion Corporation, Ag-met Oil Service, Inc., Hudson Oil Refining Corp., and Portland Holding Corp. In 1980 Quanta Resources acquired the property, and used the property for the re-refining of used crankcase oil and other liquid recycling before filing for bankruptcy on October 6, 1981. A Consent Order was signed with numerous PRPs in May 2002 for the undertaking of investigation and remediation activities. An RI/FS was completed. Soil and groundwater contamination has been confirmed. The primary contaminants of concern include petroleum hydrocarbons, chlorinated solvents, PCBs, heavy metals and PAHs. Measurable LNAPL was found in 24 of 29 onsite and offsite monitoring wells. The Site was accepted into BCP. The BCA agreement was executed on 12/2/05 (see C241005). A PRAP was issued in June 2006. A PRAP Public Meeting was held on June 28, 2006 and the ROD was signed 2/9/07 requiring a $15,560,000 remedy which includes an LNAPL recovery system. Remedial Design is underway. A number of potential LNAPL source areas existed on the Quanta Resources Site throughout its operational history, however, the primary suspected source area is the tank farm area located in the northeastern portion of the site. A New York City emergency remedial action removed approximately 640,000 gallons of waste oil from the property. Some of the waste oil contained tetrachloroethene, methyl chloride, 1,1,1-trichloroethane and trichloroethene. Sludge, waste oil, and diesel fuel, all contaminated with PCBs, were also removed from badly deteriorated leaking tanks and drums. As part of NYSDEC's Phase II Investigation, three on-site groundwater monitoring wells were installed. During installation it was discovered that there was a seven foot layer of oil lying above the groundwater table. See Site Code C241005 for post ROD updates.

Env Problem: The site presents a significant threat due to the soil and groundwater contamination, free product LNAPL plume and close proximity to Newtown Creek. An RI/FS was completed. Soil and groundwater contamination has been confirmed. The primary

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

	contaminants of concern include petroleum hydrocarbons, chlorinated solvents,heavy metals and PAHs. Measurable LNAPL was found in 24 of 29 onsite and offsite monitoring wells. ROD signed 2/07. Site has transitioned into the Brownfield program. Site is now tracked as Review Avenue Development II - Site # C241089
Health Problem:	Waste oil previously stored on-site has caused widespread contamination of groundwater and soils. Approximately 500,000 gallons of contaminated waste oil remains at the site, floating on the water table. The aquifer of concern is not used as a source for drinking water. Groundwater wells in this area of Queens are used only for commercial and industrial purposes. A fence surrounds the site restricting access and minimizing the potential for direct contact exposures to on-site contaminates. The potential exists for the floating oil plume to migrate into the nearby Newtown Creek which empties into the East River. Further investigation is required.
Dump:	True
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1960
Disp Term:	1981
Lat/Long:	40:43:52:0 / 73:56:09:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	11/18/1999 12:00:00 PM
Updated By:	INITIAL
Own Op:	Disp. Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Quanta Resources
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	QUANTA RESOURCES
Owner Address:	299 S. STATE ST.
Owner Addr2:	Not reported
Owner City,St,Zip:	DOVER, DE 19901
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Quanta Resources
Owner Address:	299 South State Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Dover, DE 19901
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	QUANTA RESOURCES
Owner Address:	299 S. STATE STREET
Owner Addr2:	Not reported

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Owner City,St,Zip:	DOVER, DE 19901
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Quanta Resources
Owner Address:	299 South State Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Dover, DE 19901
Owner Country:	United States of America
HW Code:	241005
Waste Type:	HYDROCARBONS HEAVY METALS.
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	TETRACHLOROETHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	METHYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	TRICHLOROETHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	TOLUENE 2,4-DIISOCYANATE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	REVIEW AVENUE DEVELOPMENT II
Cross Ref Type Code:	27
Cross Ref Type:	Alternate Site Name
Record Added Date:	6/16/2011
Record Updated:	6/16/2011
Updated By:	jdjarrat
Crossref ID:	Review Ave., Development

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 3/31/2011 7:55:00 AM
Record Updated: 3/31/2011 7:55:00 AM
Updated By: DADESNOY
Crossref ID: 2-1920
Cross Ref Type Code: 19
Cross Ref Type: MOSF No.
Record Added Date: 6/26/2008 11:24:00 AM
Record Updated: 6/26/2008 11:24:00 AM
Updated By: JAAVERSA
Crossref ID: c241005
Cross Ref Type Code: 03
Cross Ref Type: BF Site ID
Record Added Date: 2/3/2006 3:25:00 PM
Record Updated: 2/3/2006 3:25:00 PM
Updated By: JAAVERSA
Crossref ID: C241089
Cross Ref Type Code: 03
Cross Ref Type: BF Site ID
Record Added Date: 2/3/2006 3:26:00 PM
Record Updated: 2/3/2006 3:26:00 PM
Updated By: JAAVERSA
Crossref ID: c241005
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 2/3/2006 3:25:00 PM
Record Updated: 2/3/2006 3:25:00 PM
Updated By: JAAVERSA
Crossref ID: C241089
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 2/3/2006 3:26:00 PM
Record Updated: 2/3/2006 3:26:00 PM
Updated By: JAAVERSA
Crossref ID: NYD980592562
Cross Ref Type Code: 06
Cross Ref Type: RCRA ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: NYD980534499
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS

MOSF:
Facility ID: 2-1920
Program Type: MOSF
Tank Status: Inactive
Expiration Date: Not reported
Dec Region: 2
UTMX: 589841.48405
UTMY: 4509583.22804

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

BROWNFIELDS:

Program:	BCP
Site Code:	348611
Acres:	1.8
HW Code:	C241005
SWIS:	4101
Town:	New York City
Record Added Date:	07/01/2005
Record Updated Date:	03/08/2017
Update By:	JXGRECO
Site Description:	Location: The Former Quanta Resources Site, a.k.a. Review Avenue Development II Site (RAD II) is an approximately 1.8 acre parcel located at 37-80 Review Avenue, within a highly industrialized area of Long Island City, Queens, New York. This site is adjacent to the Review Avenue Development I (RAD I) (seperated only by Preston Alley which is a access alley/paper street). The Long Island Railroad tracks boarder the property along the southwest. Site Features: The site is a fenced, open gravel parking lot. All above ground and below ground tanks, structures, and buildings were removed as part of an interim remedial measure in 2008. Current Zoning/Uses: The RAD II site is currently being used as a parking lot. It is zoned for commercial and industrial uses. Historical Uses: The RAD II property and surrounding properties have been used for a variety of industrial purposes since the late 19th century. A Sanborn Fire Insurance Map from 1898 indicates that the site was partially occupied by vacant and dilapidated brick wrecks of an oil refinery. Available information indicates the earliest recorded actual owner of the property was American Agricultural Chemical Company. In 1931 the property was transferred to Triplex Oil. Triplex Oil used the property for refining of used crank case oil for approximately 40 years. From 1972 until 1980 the facility was operated by several different owners including Pentalic Corporation, Sea Lion Corporation, Ag-met Oil Service, Inc., Hudson Oil Refining Corp., and Portland Holding Corp. In 1980 Quanta Resources acquired the property, and used the property for the re-refining of used crankcase oil and other liquid recycling before filing for bankruptcy on October 6, 1981. The site has been inactive since being abandoned in November 1981. Site Geology and Hydrogeology: The site is underlain by several feet of urban fill. The fill overlies unconsolidated glacial deposits, predominately interbedded fine to course sand with some laterally discontinuous layers of silt and clay. Groundwater occurs at a depth of about 15 to 20 feet below ground surface. The general direction of groundwater flow is to the south-southwest, toward the Newtown Creek. A light non-aqueous phase liquid (LNAPL) is present at the water table under the site.
Env Problem:	Nature and Extent of Contamination: A viscous light non-aqueous phase liquid (LNAPL)is present at the watertable over the entire site. The LNAPL is a weathered petroleum. Groundwater flow is toward the south-southwest toward the Newtown Creek. The extent of the LNAPL has been delineated and it has not migrated beyond the Long Island Railway tracks downgradient. Known or suspected contaminants include: Petroleum, Chlorinated Solvents, other VOCs, and metals, impacting the soil and groundwater. An LNAPL collection and treatment system has been completed and is operating on-site. Significant Threat: The site presents a significant threat due to the soil and groundwater contamination, free product LNAPL plume and close proximity to Newtown Creek.

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Health Problem:	Exposure to contaminated groundwater or soil is unlikely because the area is served by public water and access to the site is restricted by fencing. The potential for exposure via soil vapor intrusion off-site will be evaluated during the remedial design and will also be evaluated if new construction is planned on-site in the future.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	40:43'56 / 73:56'10
Dell:	False
Record Add:	7/1/2005 12:30:00 PM
Record Upd:	10/25/2013 3:36:00 PM
Updated By:	BXANDERS
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	DAVID KUSHNER
Owner Company:	DMJ Associates, LLC
Owner Address:	380 LEXINGTON AVENUE
Owner Addr2:	SUITE 2020
Owner City,St,Zip:	NEW YORK, NY 10168
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	David Kushner
Owner Company:	37-80 Review, LLC
Owner Address:	380 Lexington Avenue
Owner Addr2:	Suite 2020
Owner City,St,Zip:	New York, NY 10168
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	DAVID KUSHNER
Owner Company:	CRESSWOOD ENVIRONMENTAL CONSULTANTS, LLC
Owner Address:	380 LEXINGTON AVENUE
Owner Addr2:	SUITE 2020
Owner City,St,Zip:	NEW YORK, NY 10168
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	David Kushner
Owner Company:	37-80 Review, LLC
Owner Address:	380 Lexington Avenue
Owner Addr2:	Suite 2020
Owner City,St,Zip:	New York, NY 10168
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	2-1920
Cross Ref Type Code:	19
Cross Ref Type:	MOSF No.
Record Added Date:	6/26/2008 11:36:00 AM

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Record Updated:	6/26/2008 11:36:00 AM
Updated By:	JAAVERSA
Crossref ID:	241005
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	2/3/2006 3:22:00 PM
Record Updated:	2/3/2006 3:22:00 PM
Updated By:	JAAVERSA
Crossref ID:	C241089
Cross Ref Type Code:	03
Cross Ref Type:	BF Site ID
Record Added Date:	2/3/2006 3:23:00 PM
Record Updated:	2/3/2006 3:23:00 PM
Updated By:	JAAVERSA
Crossref ID:	C241089
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	2/3/2006 3:23:00 PM
Record Updated:	2/3/2006 3:23:00 PM
Updated By:	JAAVERSA
Crossref ID:	NYD980592562
Cross Ref Type Code:	06
Cross Ref Type:	RCRA EPA ID No.
Record Added Date:	7/24/2015 10:46:00 AM
Record Updated:	7/24/2015 10:46:00 AM
Updated By:	JAMORAS
Crossref ID:	2015000425625
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/6/2016 11:49:00 AM
Record Updated:	9/6/2016 11:49:00 AM
Updated By:	JAMORAS

2020 COR ACTION:

EPA ID:	NYD980592562
Region:	2
Action:	Not reported

FINDS:

Registry ID: 110000701401

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

ECHO:
- Envid: 1000321850
- Registry ID: 110000701401
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000701401

NY MANIFEST:
- Country: USA
- EPA ID: NYD980592562
- Facility Status: Not reported
- Location Address 1: 37-80 REVIEW AVE
- Code: BP
- Location Address 2: Not reported
- Total Tanks: Not reported
- Location City: LONG ISLAND CITY
- Location State: NY
- Location Zip: 11101
- Location Zip 4: Not reported

NY MANIFEST:
- EPAID: NYD980592562
- Mailing Name: QUANTA SITE ADMIN GRP
- Mailing Contact: DAVID KUSHNER
- Mailing Address 1: 380 LEXINGTON AVENUE
- Mailing Address 2: Not reported
- Mailing City: NEW YORK
- Mailing State: NY
- Mailing Zip: 10168
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: 2126610858

NY MANIFEST:
- Document ID: Not reported
- Manifest Status: Not reported
- seq: Not reported
- Year: 2008
- Trans1 State ID: PAR000501577
- Trans2 State ID: PAD146714878
- Generator Ship Date: 10/20/2008
- Trans1 Recv Date: 10/20/2008
- Trans2 Recv Date: 10/21/2008
- TSD Site Recv Date: 10/31/2008
- Part A Recv Date: Not reported
- Part B Recv Date: Not reported
- Generator EPA ID: NYD980592562
- Trans1 EPA ID: Not reported
- Trans2 EPA ID: Not reported
- TSDF ID 1: PAD085690592
- TSDF ID 2: Not reported
- Manifest Tracking Number: 003565485JJK
- Import Indicator: N
- Export Indicator: N
- Discr Quantity Indicator: N
- Discr Type Indicator: N
- Discr Residue Indicator: N
- Discr Partial Reject Indicator: N

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	687.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	4.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Waste Code:	D018
Waste Code 1_2:	D039
Waste Code 1_3:	D004
Waste Code 1_4:	D027
Waste Code 1_5:	D040
Waste Code 1_6:	D007

Click this hyperlink while viewing on your computer to access
3 additional NY_MANIFEST: record(s) in the EDR Site Report.

Manifest Details:

Year:	2006
Manifest Number:	PAH292286
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562
Generator Date:	02/10/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	9
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1582
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Manifest Number:	PAH292286
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562
Generator Date:	02/10/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D004
Container Number:	9
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1582
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH270440
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562
Generator Date:	01/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	187
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH292286
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Generator Date:	02/10/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D027
Container Number:	9
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1582
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH292286
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562
Generator Date:	02/10/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D039
Container Number:	9
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1582
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

AV238
SSE
1/2-1
0.678 mi.
3578 ft.

QUANTA RESOURCES
37-80 REVIEW AVENUE
LONG ISLAND CITY, NY

Site 2 of 2 in cluster AV

NY VAPOR REOPENED **S108413225**
N/A

Relative:
Higher

Actual:
23 ft.

VAPOR REOPENED:
Site Code: 241005
Facility Status: Complete

239
WNW
1/2-1
0.719 mi.
3798 ft.

ACCURATE ASSOCIATES
5-36 46TH RD
LONG ISLAND CITY, NY 11101

CORRACTS **1000426821**
RCRA-LQG **NYD001264191**
RAATS
ICIS
NY MANIFEST

Relative:
Lower

Actual:
11 ft.

CORRACTS:

EPA ID: NYD001264191
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19910315
Action: CA050 - RFA Completed
NAICS Code(s): 53119
Lessors of Other Real Estate Property
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD001264191
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19921117
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 53119
Lessors of Other Real Estate Property
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD001264191
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19910524
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 53119
Lessors of Other Real Estate Property
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-LQG:
Date form received by agency: 08/22/2011
Facility name: OCONNER CAPITAL PARTNERS
Facility address: 5-36 46TH RD EWMA CASE 250595
QUEENS, NY 11101
EPA ID: NYD001264191
Mailing address: MADISON AVE
NEW YORK, NY 10022
Contact: CRAIG GORCZYCA
Contact address: MISTY LN PO BOX 5430

ACCURATE ASSOCIATES (Continued) **1000426821**

PARSIPPANY, NJ 07054
Contact country: US
Contact telephone: (973) 560-1400
Telephone ext.: 145
Contact email: WWW.EWMA.COM
EPA Region: 02
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 07/07/2010
Site name: OCONNER CAPITAL PARTNERS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002

ACCURATE ASSOCIATES (Continued) **1000426821**

. Waste name: CORROSIVE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 06/17/2008
Site name: O C A LONG ISLAND CITY LLC
Classification: Small Quantity Generator

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: P121
. Waste name: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2

Date form received by agency: 01/01/2007
Site name: ACCURATE ASSOCIATES
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: ACCURATE ASSOCIATES
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: ACCURATE ASSOCIATES
Classification: Not a generator, verified

Date form received by agency: 07/31/1991
Site name: ACCURATE ASSOCIATES
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM

ACCURATE ASSOCIATES (Continued) **1000426821**

ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: X003
. Waste name: OTHER STATE REGULATED WASTES [i.e., DIESEL FUEL, GASOLINE AND HOME HEATING OIL]

Corrective Action Summary:
Event date: 03/15/1991
Event: RFA Completed

Event date: 05/24/1991
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 11/17/1992
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/23/1991
Date achieved compliance: 05/24/1991
Violation lead agency: EPA
Enforcement action: FINAL IMMINENT HAZARD ORDER
Enforcement action date: 05/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/10/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/13/1991
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/26/1991
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/24/1991
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

ACCURATE ASSOCIATES (Continued) **1000426821**

Evaluation date: 06/13/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/31/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/28/1991
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/24/1991
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/23/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/23/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/20/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/24/1991
Evaluation lead agency: EPA

ICIS:
Enforcement Action ID: 02-1994-0172
FRS ID: 110004333043
Action Name: ACCURATE ASSOCIATES, INC.
Facility Name: ACCURATE ASSOCIATES
Facility Address: 5-36 46TH RD
LONG ISLAND CITY, NY 111015318
Enforcement Action Type: CAA 113D1 Action For Penalty
Facility County: QUEENS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113D1
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.746474
Longitude in Decimal Degrees: -73.954418

ACCURATE ASSOCIATES (Continued) **1000426821**

Permit Type Desc: Not reported
Program System Acronym: 6831
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1991-0200
FRS ID: 110004333043
Action Name: ACCURATE FAMOUS CASTINGS INC
Facility Name: ACCURATE ASSOCIATES
Facility Address: 5-36 46TH RD
LONG ISLAND CITY, NY 111015318
Enforcement Action Type: RCRA 7003 AO For Imminent Hazard
Facility County: QUEENS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 7003
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.746474
Longitude in Decimal Degrees: -73.954418
Permit Type Desc: Not reported
Program System Acronym: 6831
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1991-0124
FRS ID: 110004333043
Action Name: ACCURATE FAMOUS CASTING
Facility Name: ACCURATE ASSOCIATES
Facility Address: 5-36 46TH RD
LONG ISLAND CITY, NY 111015318
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: QUEENS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.746474
Longitude in Decimal Degrees: -73.954418
Permit Type Desc: Not reported
Program System Acronym: 6831
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No

ACCURATE ASSOCIATES (Continued) **1000426821**

NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

ACCURATE ASSOCIATES (Continued) **1000426821**

SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

NY MANIFEST:
Country: USA
EPA ID: NYD001264191
Facility Status: Not reported
Location Address 1: 5-36 46TH ROAD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD001264191
Mailing Name: OCONNER CAPITAL PARTNERS
Mailing Contact: KATERINE RUTER
Mailing Address 1: 5-36 46th ROAD
Mailing Address 2: Not reported
Mailing City: QUEENS
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7329694888

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2010
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 01/11/2010
Trans1 Recv Date: 01/11/2010
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/11/2010
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001264191
Trans1 EPA ID: Not reported

ACCURATE ASSOCIATES (Continued) **1000426821**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	003533003JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2300.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
9 additional NY_MANIFEST: record(s) in the EDR Site Report.

240
WSW
1/2-1
0.738 mi.
3894 ft.

S & G WOODWORKING INC **RCRA-CESQG** **1008892201**
1155 MANHATTAN AVE - MAIN FLOOR **NY SHWS** **NYR000135772**
BROOKLYN, NY 11222 **NY MANIFEST**

Relative:
Lower

Actual:
10 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	S & G WOODWORKING INC
Facility address:	1155 MANHATTAN AVE - MAIN FLOOR BROOKLYN, NY 11222
EPA ID:	NYR000135772
Mailing address:	MANHATTAN AVE - MAIN FLOOR BROOKLYN, NY 11222
Contact:	MOSHE GRANIT
Contact address:	MANHATTAN AVE - MAIN FLOOR BROOKLYN, NY 11222
Contact country:	US
Contact telephone:	(718) 389-5602
Telephone ext.:	19

S & G WOODWORKING INC (Continued) **1008892201**

Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1983
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1983
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

S & G WOODWORKING INC (Continued) **1008892201**

Historical Generators:
Date form received by agency: 01/01/2006
Site name: S & G WOODWORKING INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/07/2005
Site name: S & G WOODWORKING INC
Classification: Small Quantity Generator

Violation Status: No violations found

SHWS:
Program: HW
Site Code: 421914
Classification: N
Region: 2
Acres: 3.865
HW Code: 224138
Record Add: 11/17/2009
Record Upd: 08/26/2011
Updated By: MJKOMORO
Site Description: LOCATION: The Greenpoint Manufacturing and Design Center (GMDC) property is located at 1155-1205 Manhattan Avenue which is an urban area of Brooklyn (Kings County) in New York City. SITE FEATURES: The property is nearly entirely covered by structures, with only one small area covered with other impervious material located along the northern edge of the property along Newtown Creek. There are eight contiguous four to six-story building on the property. The property borders Newtown Creek on the north side. CURRENT ZONING/USE: This property is currently in use for many separate commercial uses, primarily by small businesses and artisans. The surrounding uses are varied - the property adjacent to the west is indicated as having residential and commercial use but appears commercial; the properties to the east across Manhattan Avenue are indicated as being factory/industrial uses, but appear to be commercial with residential above. HISTORICAL USE(s): The property has a long industrial/commercial history, but went through an extensive remedial effort overseen by local agencies in the 1990's. The property owners have done significant renovations on the buildings and have conducted at least two recent investigations which identified limited groundwater contamination, but did not identify any significant soil contamination.
Env Problem: NATURE AND EXTENT OF CONTAMINATION: Only two (of ten) temporary groundwater sampling wells located in the basement of the structure at 1155 Manhattan Avenue showed evidence of contamination. Each contained one chlorinated VOC slightly above standards. Tetrachloroethylene was identified at 21ppb; chloroform was identified at 12 ppb. Groundwater standards are 5 ppb and 7 ppb respectively. Soil samples from these borings were below unrestricted standards for the same compounds. Samples taken from permanent wells did not identify any VOC contamination. Based on professional judgment, the slight exceedances of groundwater standards, adjacent to the Newtown Creek Superfund Site, do not constitute a significant threat to the environment. No further investigations are warranted at this time. Site designation was changed from "P" to "N."
Health Problem: Not reported

S & G WOODWORKING INC (Continued) **1008892201**

Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Paul Parkhill
Owner Company:	Greenpoint Manufacturing & Design Center
Owner Address:	1155 Manhattan Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	01
Owner Name:	Manhattan Avenue Holding Corp.
Owner Company:	Manhattan Avenue Holding Corp.
Owner Address:	1155 Manhattan Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYR000135772
Facility Status:	Not reported
Location Address 1:	1155 MANHATTAN AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BROOKLYN
Location State:	NY
Location Zip:	11222
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000135772
Mailing Name:	SG WOODWORKING INC
Mailing Contact:	ZOGALA
Mailing Address 1:	1155 MANHATTAN AVENUE

S & G WOODWORKING INC (Continued) **1008892201**

Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11222
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183895602

241
SSW
1/2-1
0.741 mi.
3911 ft.

Relative:
Lower

Actual:
10 ft.

CARBONA PRODUCTS CO **1000164221**
330 CALYER ST
BROOKLYN, NY 11222

NY SHWS **1000164221**
NY LTANKS **NYD001495993**
NY CBS
NY Spills
RCRA NonGen / NLR
ICIS
FINDS
ECHO
NY MANIFEST

SHWS:

Program:	HW
Site Code:	338763
Classification:	N
Region:	2
Acres:	Not reported
HW Code:	224023
Record Add:	11/18/1999
Record Upd:	12/16/2003
Updated By:	kstang
Site Description:	The site did not qualify for addition to the Registry of Inactive Hazardous Waste Sites.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported

CARBONA PRODUCTS CO (Continued) **1000164221**

Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

LTANKS:
Site ID: 260458
Spill Number/Closed Date: 9401962 / 1998-04-30
Spill Date: 1994-05-10
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1994-05-10
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1994-05-13
Spill Record Last Update: 2002-04-16
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 109689
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks: ""

Material:
Site ID: 260458
Operable Unit ID: 995644
Operable Unit: 01
Material ID: 385700
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported

CARBONA PRODUCTS CO (Continued) **1000164221**

Oxygenate: Not reported

Tank Test:
Site ID: 260458
Spill Tank Test: 1542692
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

CBS:
CBS Number: 2-000070
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 588988.31330
UTMY: 4509366.77978

SPILLS:
Facility ID: 9402866
Facility Type: ER
DER Facility ID: 109689
Site ID: 126974
DEC Region: 2
Spill Date: 1994-05-26
Spill Number/Closed Date: 9402866 / 1994-05-31
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1994-05-27
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 1994-05-31
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1994-07-25
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: CARBONA PRODUCTS CO
Spiller Address: 330 CALYER STREET
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001

CARBONA PRODUCTS CO (Continued) **1000164221**

Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG 10/10/95: This is additional information about material spilled from the translation of the old spill file: TRI CHLORA ETHANE."
Remarks: "LAWYER DOUGLAS GROSS -PLEASE CORRRESPOND DIRECTLY TO THIS PERSON"

Material:
Site ID: 126974
Operable Unit ID: 996657
Operable Unit: 01
Material ID: 383040
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: CARBONA PRODUCTS CO
Facility address: 330 CALYER ST
BROOKLYN, NY 112221941
EPA ID: NYD001495993
Mailing address: CALYER ST
BROOKLYN, NY 11222
Contact: Not reported
Contact address: CALYER ST
BROOKLYN, NY 11222
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CARBONA PRODUCTS CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CARBONA PRODUCTS CO

CARBONA PRODUCTS CO (Continued) **1000164221**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: CARBONA PRODUCTS CO
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: CARBONA PRODUCTS CO
Classification: Not a generator, verified

Date form received by agency: 12/10/1986
Site name: CARBONA PRODUCTS CO
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/28/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

CARBONA PRODUCTS CO (Continued) **1000164221**

ICIS:

Enforcement Action ID:	02-2003-5204
FRS ID:	110013752313
Action Name:	Kien Import Corporation
Facility Name:	KIEN IMPORT CORPORATION
Facility Address:	330 CALYER STREET BROOKLYN, NY 11222
Enforcement Action Type:	FIFRA 14A Action For Penalty
Facility County:	KINGS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	14A
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.730452
Longitude in Decimal Degrees:	-73.946246
Permit Type Desc:	Not reported
Program System Acronym:	2658934
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	KIEN IMPORT CORPORATION
Address:	330 CALYER ST
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	2879

Facility Name:	KIEN IMPORT CORPORATION
Address:	330 CALYER ST
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	2879

Facility Name:	KIEN IMPORT CORPORATION
Address:	330 CALYER ST
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	2879

FINDS:

Registry ID: 110004334872

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110013752313

CARBONA PRODUCTS CO (Continued) **1000164221**

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000164221
Registry ID:	110004334872
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004334872

Envid:	1000164221
Registry ID:	110013752313
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013752313

NY MANIFEST:

Country:	USA
EPA ID:	NYD001495993
Facility Status:	Not reported
Location Address 1:	330 CALYER ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BROOKLYN
Location State:	NY
Location Zip:	11222
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001495993
Mailing Name:	CARBONA PRODUCTS
Mailing Contact:	CARBONA PRODUCTS
Mailing Address 1:	330 CALYER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11222

CARBONA PRODUCTS CO (Continued) **1000164221**

Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183835599

NY MANIFEST:

Document ID:	NYB5115861
Manifest Status:	K
seq:	Not reported
Year:	1994
Trans1 State ID:	NYPP5193
Trans2 State ID:	Not reported
Generator Ship Date:	08/29/1994
Trans1 Recv Date:	08/29/1994
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/29/1994
Part A Recv Date:	09/12/1994
Part B Recv Date:	09/26/1994
Generator EPA ID:	NYD001495993
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

242
South
1/2-1
0.772 mi.
4078 ft.

Relative:
Lower

Actual:
12 ft.

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL
300 NORTH HENRY STREET
BROOKLYN, NY 11222

Database(s): NY SHWS, NY LTANKS, NY MOSF, NY CBS, NY Spills, NY SPDES

EDR ID Number: S104275564
EPA ID Number: N/A

SHWS:

Program:	HW
Site Code:	58693
Classification:	N
Region:	2
Acres:	15
HW Code:	224013
Record Add:	11/18/1999
Record Upd:	12/16/2003
Updated By:	kstang
Site Description:	See project S224150
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Disp. Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	MOBIL OIL
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	NY
Owner Country:	Unknown
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

LTANKS:

Site ID:	59220
Spill Number/Closed Date:	8800842 / 2003-04-23
Spill Date:	1988-04-27
Spill Cause:	Tank Test Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	c3
Cleanup Ceased:	Not reported

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JMROMMEL
Referred To:	Not reported
Reported to Dept:	1988-04-27
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-04-29
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	EXXONMOBIL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	55361
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL Closed and cross-referenced to spill #8800244 Rommel"
Remarks:	"THE LINE HAS BEEN ISOLATED.THE PRODUCT IS TO BE REMOVED AND EXCAVATIONTO BE DONE. THE LINE WILL BE REPLACED SINCE IT DOES NOT HOLD THE PRES-SURE TEST."

Material:

Site ID:	59220
Operable Unit ID:	916331
Operable Unit:	01
Material ID:	460013
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	59220
Spill Tank Test:	1533766
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Site ID:	59221
Spill Number/Closed Date:	8808149 / 2003-09-24
Spill Date:	1989-01-12
Spill Cause:	Tank Test Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JMROMMEL
Referred To:	Not reported
Reported to Dept:	1989-01-12
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1989-01-19
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	EXXONMOBIL
Spiller Address:	NORTH HENRY STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	55361
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 01/12/89: MOBIL HAS GIVEN GASERVICE PERMISSION TO EXCAVATE. Formerly assigned to Sullivan. Closed and cross referenced to 8800244"
	Not reported
Remarks:	"(2) TANKS FAILED PETRO TITE, 1ST WAS UNLEADED GAS 2K TANK FAILED AT 1GPH, 2ND WAS DIESEL, 4K TANK FAILED AT 1GPH, 3RD WAS A 4K TANK WHICH HOLDS AN ADDITIVE & FAILED AIR PRESSURE TEST,LEAK IN PIPING"

Material:

Site ID:	59221
Operable Unit ID:	924554
Operable Unit:	01
Material ID:	452914
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Site ID:	59221
Spill Tank Test:	1535079
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

Site ID:	59222
Spill Number/Closed Date:	8910558 / 2003-12-03
Spill Date:	1990-02-03
Spill Cause:	Tank Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1990-02-05
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-02-05
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	ExxonMobil
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	55361
DEC Memo:	""
Remarks:	"CONTAINED IN TANK FARM AREA, 2FT BASE OF WATER ADDED, TRANSFER OIL TO BARGE."

Material:

Site ID:	59222
Operable Unit ID:	935928
Operable Unit:	01
Material ID:	440128
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Quantity:	80.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	59225
Spill Number/Closed Date:	9312129 / 2002-10-16
Spill Date:	1994-01-14
Spill Cause:	Tank Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	SJMILLER
Referred To:	Not reported
Reported to Dept:	1994-01-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-01-18
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	ExxonMobil
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	55361
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MILLER 10/10/95: This is additional information about material spilled from the translation of the old spill file: MIXED OILS-RECO.SYST."
Remarks:	"550 GAL. A/G TANK - WATER IN TANK FROZE & SPLIT SAME - OIL LEAKED TO ICE-COVERED GROUND - CONTAM. ICE P/U & DRUMMED. WILL DISPOSE - STEVE MILLER NOTIFIED AT 12:15."

Material:

Site ID:	59225
Operable Unit ID:	994142
Operable Unit:	01
Material ID:	391125
Material Code:	0006
Material Name:	crude oil

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

MOSF:
Facility ID: 2-1420
Program Type: MOSF
Tank Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 589161.51103
UTMY: 4509278.91358

CBS:
CBS Number: 2-000221
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 589161.51660
UTMY: 4509278.90656

SPILLS:
Facility ID: 0512276
Facility Type: ER
DER Facility ID: 55361
Site ID: 358481
DEC Region: 2
Spill Date: 2006-01-23
Spill Number/Closed Date: 0512276 / 2006-08-08
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 2006-01-23
CID: 41
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2006-01-24

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Spill Record Last Update:	2006-08-08
Spiller Name:	Not reported
Spiller Company:	HOP FLEET FUELING
Spiller Address:	1160 RANDALL AVE
Spiller City,St,Zip:	BRONX, NY 10474
Spiller Company:	001
Contact Name:	DEREK WARD
Contact Phone:	(917) 642-4948
DEC Memo:	"01/31/06 Sharif// I spoke with Jimmy,(718)991-2106 at Hop Fleet Fueling and he said a trucktor trailer ran over the hose and spilled about 15-20 gallons. Castleton was called in and they cleaned up the oil, removed apprx. 18 tons of contaminated soil, took end point sample and will forward the closure report to DEC. Kevin Donlon,(201)727-9001 is contact from Castleton. 05/18/06 Sharif Rahman- Left a messege for Kevin Donlon asking to send the closure report to DEC. 08/08/06 Rahman- Rec'd report from Castlton Environmental.The spill ocurred while HOP fleet Fueling was fuelimg trucks and a transfer hose was punctured.The diesel full sprayed over the area and collected in standing puddles along the road.Castlton removed fuel oil impacted water from the puddles and excavated approx. 60x15' area in depth of 6-12 .A total of 15.40 tons contaminated soil soil was disposed and two end point samples were collected.VOC/SVOC levels are below TAGM limit.Waste disposal manifest, photographs were provided.NFA required."
Remarks:	"spill contained - spill team enroute - Castleton Environmental - while fueling, truck ran over hose"

Material:

Site ID:	358481
Operable Unit ID:	1115720
Operable Unit:	01
Material ID:	2105824
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0308199
Facility Type:	ER
DER Facility ID:	55361
Site ID:	273504
DEC Region:	2
Spill Date:	2003-11-03
Spill Number/Closed Date:	0308199 / 2009-09-09
Spill Cause:	Housekeeping
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	exhampst

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Referred To:	Not reported
Reported to Dept:	2003-11-03
CID:	207
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-11-03
Spill Record Last Update:	2009-09-09
Spiller Name:	Not reported
Spiller Company:	ExxonMobil
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	STEVE TRIFILETTI
Contact Phone:	(516) 239-5232
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL Contaminated soil letter. This spill was reassigned from Sigona to Rommel on 4/7/2004. Transfer to E. Hampston as part of Greenpoint Petroleum Remediation Project work on 6/17/09. R-2 to review spill files to determine if any records exist. Follow up with ExxonMobil staff on Greenpoint Project for other details. (EH 6/09). Consolidate under 8800244. Exxon has provided draft characterization report for former MOSF property and former refinery property still under ownership of Exxon. Spill to be addressed under MOSF/refinery characterization and remediation steps. (EH 9/09)."
Remarks:	"Contaminated soil in an excavated project in the monitor st yard ongoing remediation"

Material:

Site ID:	273504
Operable Unit ID:	874468
Operable Unit:	01
Material ID:	501717
Material Code:	0006
Material Name:	crude oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9605875
Facility Type:	ER
DER Facility ID:	55361
Site ID:	185850
DEC Region:	2

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Spill Date:	1996-08-07
Spill Number/Closed Date:	9605875 / 1996-08-07
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	GUTIERREZ
Referred To:	Not reported
Reported to Dept:	1996-08-07
CID:	257
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-08-07
Spill Record Last Update:	2004-04-07
Spiller Name:	DICK KWONG
Spiller Company:	K LINE EXPRESS INC
Spiller Address:	Not reported
Spiller City,St,Zip:	PARLINE, NJ
Spiller Company:	001
Contact Name:	CONFESSORE
Contact Phone:	(917) 769-0483
DEC Memo:	""
Remarks:	"no futher info at this time fire dept is doing cleanup driver of truck jim martinez plate # xaa3023 new jersey icc # mc240801"

Material:

Site ID:	185850
Operable Unit ID:	1036666
Operable Unit:	01
Material ID:	348627
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	Gallons
Recovered:	100.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9414801
Facility Type:	ER
DER Facility ID:	55361
Site ID:	59226
DEC Region:	2
Spill Date:	1995-02-10
Spill Number/Closed Date:	9414801 / 1995-02-10

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1995-02-10
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Affected Persons
Cleanup Ceased:	1995-02-10
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-02-10
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	ExxonMobil
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks:	"2 INCH LINE CRACKED LEAKING LESS THAN 2 GALS. PRODUCT CLEANED UP."

Material:

Site ID:	59226
Operable Unit ID:	1008281
Operable Unit:	01
Material ID:	373526
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9110597
Facility Type:	ER
DER Facility ID:	55361
Site ID:	59224
DEC Region:	2
Spill Date:	1992-01-10
Spill Number/Closed Date:	9110597 / 1992-01-10
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

	Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	GELLER
Referred To:	Not reported
Reported to Dept:	1992-01-10
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1992-01-10
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-01-31
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	ExxonMobil
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"SPEEDY-DRY APPLIED, PICKED UP & DISPOSED"

Material:

Site ID:	59224
Operable Unit ID:	964347
Operable Unit:	01
Material ID:	419118
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9103174
Facility Type:	ER
DER Facility ID:	55361
Site ID:	273505
DEC Region:	2
Spill Date:	1991-06-19
Spill Number/Closed Date:	9103174 / 1995-03-30
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	KSTANG

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Referred To:	Not reported
Reported to Dept:	1991-06-19
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1995-03-30
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1991-06-20
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	EXXONMOBIL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks:	"IN TUNNEL UNDER GREENPOINT AVE, ENVIRONMENTAL PRODUCT SERVICES IS EN ROUTE. NYC FD, USCG NOTIFIED TIM. JACOBY OF MOBIL, MOBIL CLEANED UP."

Material:

Site ID:	273505
Operable Unit ID:	957204
Operable Unit:	01
Material ID:	425625
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1000.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9009468
Facility Type:	ER
DER Facility ID:	55361
Site ID:	59223
DEC Region:	2
Spill Date:	1990-11-30
Spill Number/Closed Date:	9009468 / 2003-02-10
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	TOMASELLO
Referred To:	Not reported

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Reported to Dept:	1990-11-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1990-12-11
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	EXXONMOBIL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"DURING WASTE OIL RECOVERY PROCEDURE, WATER DETECTION SHUTOFF SYSTEM FAILED, RESULTING IN TANK OVERFILL, TANK OVERFLOWED ONTO SOIL AREA."

Material:

Site ID:	59223
Operable Unit ID:	946568
Operable Unit:	01
Material ID:	554469
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	8801000
Facility Type:	ER
DER Facility ID:	55361
Site ID:	185849
DEC Region:	2
Spill Date:	1988-05-02
Spill Number/Closed Date:	8801000 / 2003-12-03
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JMROMMEL
Referred To:	Not reported
Reported to Dept:	1988-05-02
CID:	Not reported

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1988-07-06
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	EXXONMOBIL
Spiller Address:	50 BROADWAY
Spiller City,St,Zip:	HAWTHORE, NY 10532
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL Formerly assigned to Sullivan ISR dated 2/4/93 in file. Eemail to Ann Hoenstein to inquire about status of PIN job. Spill closed and cross referenced to 8800244"
Remarks:	"ON GOING REMEDIATION CASE."

Material:

Site ID:	185849
Operable Unit ID:	916479
Operable Unit:	01
Material ID:	460156
Material Code:	0006
Material Name:	crude oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	8800244
Facility Type:	ER
DER Facility ID:	55361
Site ID:	59219
DEC Region:	2
Spill Date:	1988-04-07
Spill Number/Closed Date:	8800244 / Not Reported
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	RJWHITCH
Referred To:	Not reported
Reported to Dept:	1988-04-07
CID:	Not reported

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	1988-04-20
Spill Record Last Update:	2017-05-05
Spiller Name:	Not reported
Spiller Company:	EXXONMOBIL
Spiller Address:	300 NORTH HENRY STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 04/08/88: LINE IS SHUT DOWN MOBIL INVESTIGATING. STATE INVESTIGATING FACILITIES LINE SYSTEM AND RECOVERY OF PRODUCT IN WELLS. MAJOR PROBLEMS WITH THE SITE FROM EARLIER SPILLS IN THE AREA. MOBIL GREENPOINT ON SITE REMEDIATION SPILL NUMBER See also 8808149, 8800842, 8801000 12/01/03 On site spill numbers are closed and consolidated to Spill 8800244 Rommel 10/28/2009 (E. Hampston) Closed spill 0704658 to consolidate to 8800244. See Greenpoint Petroleum Remediation Project including s224087, s224088 for more regarding this site. With execution of the Federal Consent Decree in March 2011 for the ExxonMobil Greenpoint Petroleum Remediation Project (EMGPRP) spills and petroleum remediation projects s224087 and s224088 are now being investigated and remediated in accordance with the terms of the Decree. Spill 8800244 is remaining open until Decree obligations are sufficiently addressed for administrative purposes (E. Hampston 10/2013)."
Remarks:	"HIGH AMOUNT OF PRODUCT FOUND IN WELL.LINE PRESSURE TEST FAILED 80 PSI TEST"

Material:

Site ID:	59219
Operable Unit ID:	917096
Operable Unit:	01
Material ID:	462962
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

SPDES:

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Permit Number:	NY0004995
State-Region:	02
Expiration Date:	02/01/2006
Current Major Minor Status:	Minor
Primary Facility SIC Code:	4959
State Water Body Name:	NEWTOWN CK
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	0.148
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+40.729139 / -73.937583
DMR Cognizant Official:	JUSTIN KENNEDY
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	ROUX ASSOCIATES, INC
Non-Gov Permit Street Address:	BROOKLYN TERMINAL
Non-Gov Permit Supplemental Location:	209 SHAFTER STREET
Non-Gov Permit City:	ISLANDIA
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	117495074
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	EXXONMOBIL OIL CORP
Non-Gov Facility Street Address:	BROOKLYN TERMINAL
Non-Gov Facility Supplemental Location:	300 NORTH HENRY STREET
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11222
State Water Body:	02030201010
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	ROUX ASSOCIATES, INC
Non-Gov Permit Street Address:	BROOKLYN TERMINAL
Non-Gov Permit Supplemental Location:	209 SHAFTER STREET
Non-Gov Permit City:	ISLANDIA
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	117495074
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	EXXONMOBIL OIL CORP
Non-Gov Facility Street Address:	BROOKLYN TERMINAL
Non-Gov Facility Supplemental Location:	PO BOX 1537
Non-Gov Facility City:	EXTON
Non-Gov Facility State Code:	PA
Non-Gov Facility Zip Code:	193410120
State Water Body:	02030201010
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	Permittee

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Non-Gov Permit Org Formal Name:	MOBIL - BROOKLYN TERMINAL
Non-Gov Permit Street Address:	300 NORTH HENRY STREET
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	BROOKLYN
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11222
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	EXXONMOBIL OIL CORP
Non-Gov Facility Street Address:	BROOKLYN TERMINAL
Non-Gov Facility Supplemental Location:	300 NORTH HENRY STREET
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11222
State Water Body:	02030201010
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	MOBIL - BROOKLYN TERMINAL
Non-Gov Permit Street Address:	300 NORTH HENRY STREET
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	BROOKLYN
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11222
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	EXXONMOBIL OIL CORP
Non-Gov Facility Street Address:	BROOKLYN TERMINAL
Non-Gov Facility Supplemental Location:	PO BOX 1537
Non-Gov Facility City:	EXTON
Non-Gov Facility State Code:	PA
Non-Gov Facility Zip Code:	193410120
State Water Body:	02030201010

243
NNE
1/2-1
0.872 mi.
4602 ft.

FRESH CLEANERS & LAUNDRY INC
39-26 30TH ST
LONG ISLAND CITY, NY 11101

RCRA-SQG **1001125032**
NY SHWS **NYR000034363**
NY BROWNFIELDS
NY MANIFEST

Relative:
Higher

Actual:
32 ft.

RCRA-SQG:

Date form received by agency:	05/01/2007
Facility name:	FRESH CLEANERS & LAUNDRY INC
Facility address:	39-26 30TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYR000034363
Mailing address:	30TH ST LONG ISLAND CITY, NY 11101
Contact:	MOON S PARK
Contact address:	30TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 786-9734
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	FRESH CLEANERS & LAUNDRY INC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/16/2007
Owner/Op end date:	Not reported

Owner/operator name:	MOON S PARK
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/16/2007
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	D007
. Waste name:	CHROMIUM

. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE

. Waste code:	D040
. Waste name:	TRICHLORETHYLENE

. Waste code:	F002
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 04/30/2007
Site name: FRESH CLEANERS & LAUNDRY INC
Classification: Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: BRIDGE CLEANERS
Classification: Small Quantity Generator

Date form received by agency: 01/13/1997
Site name: BRIDGE CLEANERS
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/27/2006
Date achieved compliance: 07/02/2007
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/16/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 35098
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/27/2006
Date achieved compliance: 07/02/2007
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/18/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/27/2006
Date achieved compliance: 07/02/2007

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/29/2007
Enf. disposition status: Dropped
Enf. disp. status date: 10/01/2011
Enforcement lead agency: EPA
Proposed penalty amount: 35098
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/31/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/01/2011
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/18/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/02/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/29/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/27/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/02/2007
Evaluation lead agency: EPA

Evaluation date: 08/28/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

SHWS:
Program: HW
Site Code: 440982
Classification: Significant threat to the public health or environment - action

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

required.
Region: 2
Acres: 0.173
HW Code: 241127
Record Add: 10/15/2010
Record Upd: 02/09/2017
Updated By: MJKOMORO
Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and a courier service. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade.
Env Problem: NATURE AND EXTENT OF CONTAMINATION: Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was sampled in 2011, 2014 and 2016. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb. The most recent samples (2016) ranged from 44 to 200 ppb PCE. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE).
Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/15/2012 1:30:00 PM
Record Upd:	3/15/2012 1:30:00 PM
Updated By:	RECURLEY
Own Op:	Owner
Sub Type:	01
Owner Name:	Not reported
Owner Company:	Zhong Chaung Properties LLC
Owner Address:	37-24 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	03
Owner Name:	Bridge Cleaners
Owner Company:	Bridge Cleaners
Owner Address:	39-26 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	01
Owner Name:	Lillian Shi
Owner Company:	Spring Cutting Inc.
Owner Address:	318 W 39th St Fl 11
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
HW Code:	241127
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241127
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

BROWNFIELDS:

Program:	BCP
Site Code:	480014
Acres:	Not reported
HW Code:	C241127A
SWIS:	4101
Town:	New York City
Record Added Date:	03/21/2013
Record Updated Date:	09/02/2016
Update By:	MJKOMORO
Site Description:	LOCATION: This is an off-site investigation of the area downgradient of the Bridge Cleaners site, Site Number C241127, which located at 39-26 30th Street in Long Island City, an urban area. SITE FEATURES: The investigation area encompasses sidewalks along 29th Street from 39th Ave to 40th Road, along 30th Street from 39th Avenue to approximately 40th Ave, and along 40th Ave to 31st Street. CURRENT ZONING: This section of Long Island City is zoned Special Purpose District which allows mixed residential and commercial use. The specific designation for the site is M1-3/R7X. Buildings within the city block are primarily commercial. There are residential units including a three story apt building along 29th Street. The downgradient block also contains a limited number of residential buildings.Recent construction in the area includes a self-storage facility and hotels. HISTORICAL USES: This area of Long Island City has historically included mixed residential and light manufacturing. Formerly the area included a printing operation, commercial laundry and drycleaner, wire die manufacturer, gas station, and distribution points for a variety of products. SITE HYDROLOGY/GEOLOGY: Groundwater elevation levels vary from 11.04 AMSL to 10.01 AMSL, which is about 20 feet below land surface in the vicinity of the site. Soils in the area are expected to be primarily sand and silty sand.
Env Problem:	NATURE AND EXTENT OF CONTAMINATION: In October 2010, a property location in this block was identified as a potential site (P-site) due to soil vapor and groundwater results collected by an adjacent property owner. After unsuccessfully attempting to obtain access for a more thorough investigation, NYSDEC conducted a limited offsite investigation in February 2012. Groundwater and soil samples were taken. Based on this investigation, the Bridge Cleaners Site (C241127) was determined to be causing a significant threat to public health and the environment. The site cleanup is being managed in the NYS Brownfield Cleanup Program. Groundwater: Groundwater elevations show groundwater flow from northeast to southwest. Concentrations of tetrachloroethylene (PCE) and trichloroethylene (TCE) upgradient of the site were approximately 21 ppb and 1 ppb respectively. Downgradient concentrations were 440 ppb and 32 ppb respectively. The groundwater standard for both PCE and TCE is 5 ppb. Soil: One of 14 soil samples, at a side gradient monitoring well MW-4, contained PCE at 3.3 ppm. The depth of this contamination was 29-30 feet below grade. This 2016 Remedial Investigation will define the nature and extent of contamination emanating from the Bridge Cleaners Site in groundwater, soil vapor and any other parts of the environment that may be affected. Shallow and deep groundwater wells will be installed upgradient and downgradient of the Bridge Cleaners site (C241127). After well installation, two sets of samples will be collected. Based on the initial sampling, groundwater samples will be collected for Compound Specific Isotope Analysis (CSIA). This analysis will be used to determine whether the source of the Tetrachloroethene (PCE) and

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

	Trichloroethene (TCE) groundwater contamination is exclusively from the Bridge Cleaners site or from other sources in the immediate area. Eleven soil vapor samples will also be collected initially. After the results are obtained, the Department may request access from owners of eight structures along 29th Street for sub-slab and indoor air sampling.
Health Problem:	Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Furthermore, environmental sampling indicates that soil vapor intrusion represents a concern for on and off-site structures and additional evaluation is necessary to determine the extent of exposure to contamination in this media.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Florence Koulouris
Owner Company:	Community Board 1- Queens
Owner Address:	45-02 Ditmars Ave, Suite 1025
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11105
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Program:	BCP
Site Code:	464609
Acres:	0.173
HW Code:	C241127
SWIS:	4101
Town:	New York City
Record Added Date:	05/25/2012
Record Updated Date:	12/21/2016
Update By:	MJKOMORO
Site Description:	Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and a courier service. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade.
Env Problem:	NATURE AND EXTENT OF CONTAMINATION: Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE)and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property. The higher results were closer to the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. In April 2011, the site operator obtained 2 soil samples from beneath the Bridge Cleaners slab and found tetrachloroethene (PCE) at 3.45 ppm and 0.757 ppm. The unrestricted soil cleanup objective is 1.3ppm for PCE. In September 2011, the owner independently obtained samples of soils and groundwater under the building,and provided results to DEC in November 2011. The three groundwater results under the building were 537 ppb, 841 ppb and 1470 ppb PCE. Fifteen soil samples were below the unrestricted soil cleanup objectives for PCE. Groundwater samples also contained TCE in the 11-12.5 ppb range. After unsuccessfully attempting to obtain site access for a more thorough investigation, NYSDEC conducted an offsite investigation in February 2012. Groundwater elevations show groundwater flow from northeast to southwest. Concentrations of PCE and TCE upgradient of the site were approximately 21 ppb and 1 ppb respectively. Downgradient concentrations were 440 ppb and 32 ppb respectively. One of 14 soil samples, at side gradient monitoring well MW-4, contained PCE at 3.3 ppm. The depth of this contamination was 29-30 feet below grade, and below the water table at 25.5 feet. In the first quarter of 2014, after entering the Brownfield Program, additional groundwater, soil and soil vapor samples were obtained from within the building. Five groundwater samples ranged from 165 to 340 ppb for PCE, and TCE concentrations from 2-7 ppb. Soil samples obtained from the same 5

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

	locations did not exceed unrestricted soil cleanup objectives. Sub-slab soil vapor, however, ranged from approximately 20,000 ug/m3 to 668,000 ug/m3 below the slab (PCE) and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Based on the soil vapor results, there is a need to mitigate the building. In Nov 2014, a new consultant was hired by the BCP applicant. Soil in the NW corner of the building was found at 1.8-9.6 ppm (exceeding the protection of groundwater SCOs) for PCE (1.3ppm). An IRM design has been developed to address the source area.
Health Problem:	People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	P03
Owner Name:	Qi Hong Lin
Owner Company:	Zhong Chuang Properties LLC
Owner Address:	37-24 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	c/o Periconi LLC
Owner Company:	Zhong Chuang Properties LLC
Owner Address:	260 Madison Avenue, 17th Fl.
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library
Owner Address:	37-44 21 Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYR000034363
Facility Status:	Not reported
Location Address 1:	39-26 30TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000034363
Mailing Name:	BRIDGE CLEANERS
Mailing Contact:	YOUNG YOO
Mailing Address 1:	39-26 30TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187061077

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2012
Trans1 State ID:	NYR000115733
Trans2 State ID:	Not reported
Generator Ship Date:	02/22/2012
Trans1 Recv Date:	02/22/2012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/12/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000034363
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD067098822
TSDF ID 2:	Not reported
Manifest Tracking Number:	001162495FLE
Import Indicator:	N

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	10.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D039
Waste Code 1_2:	D040
Waste Code 1_3:	F002
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
88 additional NY_MANIFEST: record(s) in the EDR Site Report.

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244 NE 1/2-1 0.873 mi. 4608 ft. **AMTRAK SUNNYSIDE YARD**
39-29 HONEYWELL STREET
LONG ISLAND CITY, NY 11101

NY SHWS **S103575644**
NY LTANKS **N/A**
NY TANKS
NY Spills

Relative: Higher

Actual: 19 ft.

SHWS:

Program:	HW
Site Code:	57794
Classification:	Significant threat to the public health or environment - action required.
Region:	2
Acres:	133
HW Code:	241006
Record Add:	11/18/1999
Record Upd:	06/29/2016
Updated By:	JHOCONNE

Site Description: Location: Sunnyside Yard (the Site) is located at 39-29 Honeywell Street, Long Island City, Queens County, New York. Site Features: The Site is a railroad maintenance and storage facility that currently encompasses approximately 133 acres. Newtown Creek, which defines the border between Queens and Kings Counties, is located less than 0.5 mile south of the western portion of the Site. The Site is bordered by commercial/residential properties, with Northern Boulevard located to the north, 42nd Place located to the east, Thompson Avenue to the

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

west, and Skillman Avenue located to the south. Current Zoning/Use: The Site is located in Manufacturing Zone (M1-1) and used as a railroad maintenance and storage facility Historic Use: The Yard was originally constructed in the early 1900's by the Pennsylvania Tunnel and Terminal Company, a subsidiary of Pennsylvania Railroad (later known as the Penn Central Transportation Company). On April 1, 1976, the Consolidated Rail Corporation (Conrail) acquired the Site, and the same day conveyed it to Amtrak, which has continued to operate it as a storage and maintenance facility for railroad rolling stock. Prior to September 29, 1961, a portion of the yard was owned by Long Island Rail Road (LIRR). Today, the LIRR maintains a right-of-way through the Yard. The Long Island Railroad (LIRR) is constructing tunnels through the Yard as part of its East Side Access (ESA) project. An extensive cleanup program was completed in 1996 to remove PCB contaminated sediment from impacted sewer manholes with subsequent sampling to identify sewer segments and manholes with recurring PCB contaminated sediment impacts. Operable Units: The site is divided into six operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. The operable units for this site are: Operable unit 1 (OU1) is the soil above the water table within the footprint of the High Speed Trainset Facility Service and Inspection (HSTF S and I) Building. Operable unit 2 (OU2) is the soil above the water table within the footprint of the HSTF S and I Building ancillary structures. Operable unit 3 (OU3) is the soil and separate phase petroleum hydrocarbon accumulation above the water table and soil below the water table within 8 acres in the north central portion of the Site. Operable unit 4 (OU4) is the soil above the water table (unsaturated zone) at the Site, excluding OU-1, OU-2, and OU-3. Operable unit 5 (OU5) is the sewer system (water and sediment) beneath the Site. Operable unit 6 (OU6) is the groundwater and saturated soil beneath the Site. Site Geology and Hydrology: Historic fill on the Site is predominantly comprised of reworked glacial deposits (unstratified sand, silt, clay and gravel) and railroad ballast, with lesser amounts of ash, cinders and construction debris. With the exception of paved areas, land occupied by buildings, and vegetated areas, the railroad ballast is ubiquitous at the land surface throughout the Site. Groundwater beneath the Site occurs in fill deposits, wetlands, or the Upper Pleistocene glacial deposits. The saturated Upper Pleistocene deposits comprise the Upper Glacial aquifer. The depth to groundwater across the Site varies from one to fifteen feet below ground surface. Groundwater within the shallow deposits flows predominantly west across the Site. However, groundwater between Queens Boulevard and Honeywell Street flows northerly and northwesterly toward the buried flow path of the Dutch Kills Creek and/or East River. In the deeper deposits, groundwater predominantly flows west across the Site.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: Remedial investigations have been conducted in multiple phases under NYSDEC oversight pursuant to the consent order. Seventeen specific areas of concern (AOC) were identified of concern (COCs). The following environmental exposure pathways and ecological risks have been identified for the Site: The Site poses an environmental threat associated with the potential impacts of contaminants to groundwater from soils impacted by the COC's. Continued migration of contaminated

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

groundwater from off-site sources poses a potential environmental threat to on-site groundwater. Off-site sources will be addressed by remedial programs for the respective neighboring sites, as appropriate. There are no wetlands or other exposure pathways to fish and wildlife receptors in the Site. Operable Unit 1: Polychlorinated biphenyls (PCBs) were detected in 16 of 19 soil samples; all but one were less than 1 parts per million (ppm). The maximum concentration was 2 ppm. Six semi-volatile organic compounds (SVOCs), specifically carcinogenic polycyclic aromatic hydrocarbons (cPAHs), were detected above Technical and Administrative Guidance Memo (TAGM) 4046 Recommended Soil Cleanup Objectives (RSCOs) at depths up to three feet below ground surface (bgs). However, there was only one exceedance of the site specific soil cleanup level (SSSCL) of 10 ppm. Operable Unit 2: The soil above groundwater was sampled at depths up to three feet bgs. PCBs were detected in 15 of the 20 samples at a maximum concentration of 4.5 ppm. The other compounds of concern (COCs), lead and total cPAHs, were also detected at levels below the SSSCLs of 1000 ppm and 25 ppm respectively. Therefore, No Action was selected in the Record of Decision (ROD). Operable Unit 3: Surface Soil - The SSSCLs were exceeded for PCBs (2 out of 102 samples); lead (3 out of 3) and cPAHs (2 out of 27). The maximum concentration for PCBs was 73 ppm; for lead it was 1,080 ppm and cPAHs 108 ppm. Additionally, half an acre of visible petroleum contaminated surface soil was delineated at an average depth of one foot bgs. Subsurface Soil - There were no exceedances of the SSSCLs for the COCs. Waste Materials - The waste material onsite consists of PCB contaminated petroleum present in: (1) surface soils as mentioned above; (2) a potentially mobile separate phase hydrocarbon (SPH) plume floating over the groundwater surface; (3) a residual SPH trapped in soil pores below the water table; and (4) residues in underground structures. Sixty-five samples of SPH were collected and analyzed for PCBs. The maximum concentration was 360 ppm. SPH and sludge samples taken from underground structures contained PCB concentrations of 512 and 517 ppm respectively. Operable Unit 4: Surface Soil - There were exceedances of the SSSCLs for PCBs (60 out of 786 samples); lead (52 out of 471); and cPAHs (31 out of 436). The maximum PCB concentration was 25,000 ppm; cPAH was 113 ppm and lead was 7,020 ppm. Subsurface Soil - There were exceedances in soil samples for the SSSCLs viz. PCBs (13 of 455); lead (17 of 354) and cPAHs (18 of 376). The maximum PCB concentration was 3500 ppm; lead was 2600 ppm and cPAH was 119 ppm. Operable Unit 5: Sewer Sediment - PCBs were detected in 29 samples of sediment from the sewers at concentrations ranging from 0.053 ppm at MH-69 to 120 ppm at MH-6. PCB concentrations at MH-6 (one sample) and MH-38 (two samples) exceeded the 25 ppm NYSDEC-approved site specific soil cleanup level. MH-6 was remediated as an IRM in October 2011. Sewer Water - Discrete water samples (filtered and unfiltered) were collected from 12 manhole locations and analyzed for PCBs during performance of the OU-5 RI. PCBs were detected in 17 of 39 unfiltered samples with concentrations ranging from 0.14 parts per billion (ppb) to a high of 83 ppb. Five of the unfiltered samples, one from MH-3, three from MH-6 and one from MH-40 exceeded the 1 ppb waste water effluent limit. The waste water effluent limit is appropriate since the sewer discharges to a Waste Water Treatment Plant. Only one of the 39 filtered samples (MH-3) contained PCBs at a concentration (1.8 ppb) slightly exceeding the 1 ppb waste water effluent limit. Operable Unit 6: Saturated Subsurface Soil - A total of 159 samples of soil were collected from 29 boring

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

locations. There were no exceedances of the SSSCLs for the COCs. Groundwater - Three plumes of chlorinated volatile organic compounds (CVOCs) were defined at the site. However, none of these were attributable to site operations, but are attributable to off-site sources. No site related groundwater contamination of concern was identified. Post Remediation: Remediation has been completed in OU-1 where 472 tons of contaminated soil, fill and debris were excavated and disposed of along with 280 cubic yards of concrete and asphalt and 2,450 gallons of liquid. A No Action ROD was issued for OU-2. Remediation has been initiated at OU-3 and OU-4. The OU-5 ROD for cleaning the sewers was issued on March 27, 2011, and the OU-6 ROD (No Action) was issued on March 30, 2010.

Health Problem:	Groundwater in the area of the site is not used as a source of potable water. Access to the site is controlled, preventing trespassers from coming in contact with contaminated soils.
Dump:	True
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1910
Disp Term:	unknown
Lat/Long:	40:45:03:0 / 73:56:01:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 2:35:00 PM
Updated By:	kbdilige
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	PENNSYLVANIA RAILROAD - AMTRAK
Owner Address:	400 N. CAPITOL ST. NW
Owner Addr2:	Not reported
Owner City,St,Zip:	WASHINGTON, DC 20001
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	JOSEPH P. DEVITO
Owner Company:	PENNSYLVANIA RAILROAD - AMTRAK
Owner Address:	39-29 HONEYWELL ST.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	Disp. Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	PENNSYLVANIA RAILROAD - AMTRAK
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Amtrak - Sunnyside Yard
Owner Address:	39-29 Honeywell Street
Owner Addr2:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: NNN
Owner Name: Not reported
Owner Company: National Rail Passenger Corporation
Owner Address: 400 North Capitol Street NW
Owner Addr2: Not reported
Owner City,St,Zip: Washington, DC 20001
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Public Library
Owner Address: Sunnyside Branch
Owner Addr2: 43-06 Greenpoint Avenue
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: Not reported
Owner Company: Amtrak and New Jersey Transit Corp
Owner Address: 39-29 Honeywell Street
Owner Addr2: Not reported
Owner City,St,Zip: Sunnyside, NY 11101
Owner Country: United States of America
HW Code: 241006
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: BENZO(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: LEAD
Waste Quantity: UNKNOWN

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Waste Code:	Not reported
HW Code:	241006
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	1,2,4-TRICHLOROBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

HW Code: 241006
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: P-79652
Cross Ref Type Code: 11
Cross Ref Type: ICS ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: 9300199
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 6/11/2013 10:57:00 AM
Record Updated: 6/11/2013 10:57:00 AM
Updated By: HRAHMED

LTANKS:
Site ID: 97453
Spill Number/Closed Date: 9013163 / 2003-03-14
Spill Date: 1991-03-23
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 1991-03-26
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1991-04-04
Spill Record Last Update: 2004-03-30
Spiller Name: Not reported
Spiller Company: AMTRAK
Spiller Address: 39-29 HONEYWELL STREET
Spiller City,St,Zip: LONG ISLAND CITY, NY
Spiller County: 001

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	86808
DEC Memo:	""
Remarks:	"20K TANK FAILED,CONTRACTOR WILL PUMP TANK,PRESENTLY ROUX ASSOCIATES PERFORMING SITE ASSESSMENT,SITE IS PART OF RIFF PROJECT,JAMES QUINN, DEC REMEDIAL ACTION (518-457-3395). CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS. "

Material:

Site ID:	97453
Operable Unit ID:	950385
Operable Unit:	01
Material ID:	426055
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	97453
Spill Tank Test:	1538365
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

Site ID:	97456
Spill Number/Closed Date:	9207333 / 2003-11-24
Spill Date:	1991-01-01
Spill Cause:	Tank Failure
Spill Source:	Non Major Facility > 1,100 gal
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1992-09-24
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1992-09-28
Spill Record Last Update: 2003-11-24
Spiller Name: ENVIRONMENTAL DEPT
Spiller Company: NATIONAL RAILROAD PASS
Spiller Address: 400 WEST 31ST STREET, 4TH
Spiller City,St,Zip: NEW YORK, NY 10001-
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 86808
DEC Memo: ""
Remarks: "ALL 14 TANKS CLEANED AND FILLED W/CONCRETE 4 TEST BORINES DONE 2/10/92, 4 EA MONITORING WELLS 3/3/92 INDICATES CONTAMINATED SOIL AND G/W CLOSED SITE 1960"

Material:
Site ID: 97456
Operable Unit ID: 970974
Operable Unit: 01
Material ID: 407971
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

TANKS:
Facility Id: 2-323497
Region: STATE
DEC Region: 2
Site Status: Active
Program Type: PBS
Expiration Date: 08/23/2018
UTM X: 589878.88110
UTM Y: 4511825.03140

SPILLS:
Facility ID: 1412278
Facility Type: ER
DER Facility ID: 415437
Site ID: 506094
DEC Region: 2
Spill Date: 2015-03-31

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Spill Number/Closed Date:	1412278 / 2015-04-03
Spill Cause:	Human Error
Spill Class:	Not reported
SWIS:	4101
Investigator:	SXMAHAT
Referred To:	Not reported
Reported to Dept:	2015-03-31
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2015-03-31
Spill Record Last Update:	2015-10-28
Spiller Name:	CHRIS BENSON
Spiller Company:	AMTRAK
Spiller Address:	39-29 HONEYWELL ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	CHRIS BENSON
Contact Phone:	(917) 538-2982
DEC Memo:	"3/31/15: Mahat t/c: DEC Mahat contancted Mr. Benson ans asked him to send some picture and closure report as clean up is done by retained contractor. DEC is waiting for a closure report. 4/3/15: Mahat E/C: DEC Mahat received an narrative clean up report from Mr. Benson. Absorbents were applied to the effected concrete to. Affected soils were excavated to a depth of 9 , and concrete was scrubbed with a degreasing agent to remove any remaining product. The area was returned to service, 2x drums of oily solids were generated. V/R, Chris Benson Senior Environmental & Safety Analyst New York - Operations AMTRAK 39-29 Honeywell St. Long Island City, NY, 11101 Cell 917-538-2982 ATS 521-6084 Office 212-630-6084 christian.benson@amtrak.com Based on the report and the facility and initial picture. The Department does not warranr any further investigation. Spill case will be closed in DEC Spill Database. "
Remarks:	"rain caused buckets to lose fluid to soil, c/u pending by Phillip Service"

Material:

Site ID:	506094
Operable Unit ID:	1255405
Operable Unit:	01
Material ID:	2258141
Material Code:	0811A
Material Name:	compressor oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Tank Test:

Facility ID:	1112990
Facility Type:	ER
DER Facility ID:	415437
Site ID:	460959
DEC Region:	2
Spill Date:	2012-02-13
Spill Number/Closed Date:	1112990 / 2012-02-14
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	vszhune
Referred To:	Not reported
Reported to Dept:	2012-02-14
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-02-14
Spill Record Last Update:	2012-02-14
Spiller Name:	CHRIS BENSON
Spiller Company:	AMTRAK
Spiller Address:	39-29 HONEYWELL ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	CHRIS BENSON
Contact Phone:	(917) 538-2982
DEC Memo:	"02/14/12- Christian Benson from Amtrack sent the following email: Around appx 1500hrs, 13FEB12, while replacing fuel in a portable heating unit, an Amtrak employee noticed fuel leaking from the underside of the fuel tank. The employee notified their supervisor, who instructed them to bring it to the motor pool area, away from the track area. The employee tilted the unit upwards to move product away from the hole. Upon reaching the motor pool, the employee had to tilt the unit back down, allowing product to begin leaking again. It is now estimated that only 1.2 gallons were released as employees were able to remove remaining product from the tank and place into a separate drum. The spilled material was contained with absorbent boom, pads, and sand. Clean-up was completed the morning of 14FEB12, and all wastes were placed into a drum for disposal. S-200 product will be used to further ensure full remediation of the area. Product was only released on impermeable surface, no waterways or soil was affected. Spill Closed. "
Remarks:	"Caller reporting a spill of 5 gallons of #1 fuel oil (kerosene) to concrete. Clean up is in progress."

Material:

Site ID:	460959
Operable Unit ID:	1211057

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Operable Unit:	01
Material ID:	2208758
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0613010
Facility Type:	ER
DER Facility ID:	86808
Site ID:	377965
DEC Region:	2
Spill Date:	2007-03-02
Spill Number/Closed Date:	0613010 / 2007-03-05
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	sfrahman
Referred To:	Not reported
Reported to Dept:	2007-03-03
CID:	75
Water Affected:	N/A
Spill Source:	Commercial Vehicle
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2007-03-03
Spill Record Last Update:	2007-03-05
Spiller Name:	Not reported
Spiller Company:	HEAVY MACHINE
Spiller Address:	39-29 HONEYWELL ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"All cleaned up, bio remediation product was applied.No water ways impacted.Documents on edocs.Spill closed."
Remarks:	"approx 80 to 100 gals oil came from excavator/backhoe onto grade in the tracks-on asphalt and concrete-no waterways-clean up enroute Clean Harbors to finish up the clean up"

Material:

Site ID:	377965
Operable Unit ID:	1135482

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Operable Unit:	01
Material ID:	2125392
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	90.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0401755
Facility Type:	ER
DER Facility ID:	86808
Site ID:	311577
DEC Region:	2
Spill Date:	2004-05-14
Spill Number/Closed Date:	0401755 / 2007-11-20
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	kkchanda
Referred To:	Not reported
Reported to Dept:	2004-05-18
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-05-18
Spill Record Last Update:	2008-10-06
Spiller Name:	HARRY SUEBERT
Spiller Company:	AMTRACK
Spiller Address:	3929 HONEYWELL STREET
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	HARRY SUEBERT
Contact Phone:	(212) 630-6707
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 7/9/07: Reassigned to Kartik Chanda (Chanda) 9/10/07: Kartik Chanda of DEC has reviewed this spill case and sent a letter to National Railroad Passenger, 400 West 31st St., 4th Floor, NY, NY 10001, Attn: Emma Cattafi requiring that the following information be submitted to DEC for review by 10/25/07: 1. An explanation of the cause of the tank/equipment failure; 2. Either a description of the work performed to restore the integrity of the tank system (including retesting results), or a description of the work performed to close

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

(decommission) the tank; 3. Information regarding petroleum contamination found at the site and cleanup activities (if any) associated with a release from this tank system; 4. Any available documentation (i.e., invoices, bills, sampling analysis reports, etc.) pertaining to the work performed at this site associated with this violation. 10/17/07: Chanda received a letter from Emma Cattafi, Senior Environmental Coordinator, Amtrak with enclosed: 1. Invoices from Eadtmond describing work performed. 2.Invoices and scope of work from CHES. 3. Soil sample analysis report. 4.Tightness test tesults. 5.Shipping paper for soil disposal. 11/19/07: Chanda reviewed soil sample analytical results and UST tightness test results for this spill and has the following comments: 1. On May 14, 2004, the oil was found during the soil excavation phase of a project to upgrade/ retrofit an existing 20,000-gallon UST. 2. Amtrak estimated a release of approximately 10 gallon of #2 fuel oil. 3. Clean Harbors Environmental Services(CHES) excavated the contaminated soil surrounding the tank. VOCs and SVOCs were not detected in soil analytical results. Kartik Chanda discussed with Joe Sun (NYSDEC) regarding the findings of the soil analytical results and based on the information presented to the Department, DEC closed this spill, dated 11/20/07. 11/21/07: Chanda sent an NFA letter to Ms.Emma Cattafi, Senior Environmental Coordinator, AMTRAK, by regular mail. "

Remarks: "LEAKING BAD FILL PIPE: IN PROCESS OF CLEANING UP: "

Material:

Site ID:	311577
Operable Unit ID:	883594
Operable Unit:	01
Material ID:	492947
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	10.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0303007
Facility Type:	ER
DER Facility ID:	86808
Site ID:	219139
DEC Region:	2
Spill Date:	2003-06-21
Spill Number/Closed Date:	0303007 / 2003-08-29
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2003-06-21
CID:	390

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-06-21
Spill Record Last Update:	2003-11-24
Spiller Name:	HARRY SEUBERT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	JOHN PIELLI
Contact Phone:	(908) 256-6303
DEC Memo:	""
Remarks:	"Hose on a crane failed - spilling material - clean harbors in enroute for clean up"

Material:

Site ID:	219139
Operable Unit ID:	869827
Operable Unit:	01
Material ID:	507450
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	150.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0200853
Facility Type:	ER
DER Facility ID:	86808
Site ID:	219138
DEC Region:	2
Spill Date:	2002-04-20
Spill Number/Closed Date:	0200853 / 2003-10-17
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2002-04-23
CID:	205
Water Affected:	Not reported
Spill Source:	Commercial Vehicle

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-04-23
Spill Record Last Update:	2004-03-30
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"Broken hose on loader. cleanup completed."

Material:

Site ID:	219138
Operable Unit ID:	851686
Operable Unit:	01
Material ID:	522282
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	35.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0109691
Facility Type:	ER
DER Facility ID:	86808
Site ID:	219137
DEC Region:	2
Spill Date:	2002-01-05
Spill Number/Closed Date:	0109691 / 2003-11-24
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2002-01-05
CID:	398
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-05
Spill Record Last Update:	2003-11-24
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	RICHARD MOHLENHOFF
Contact Phone:	(212) 630-6215
DEC Memo:	""
Remarks:	"Caller was unsure if leak from there equipment or contractors. No call back requested."

Material:

Site ID:	219137
Operable Unit ID:	848051
Operable Unit:	01
Material ID:	527340
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0108953
Facility Type:	ER
DER Facility ID:	86808
Site ID:	97447
DEC Region:	2
Spill Date:	2001-12-08
Spill Number/Closed Date:	0108953 / 2003-03-10
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2001-12-08
CID:	266
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-12-08
Spill Record Last Update:	2003-11-24
Spiller Name:	HARRY SEUBERT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	JOSEPH SANCHEZ
Contact Phone:	(212) 630-7372
DEC Memo:	""
Remarks:	"BOILER HOUSE. EMPLOYEES WERE MAKING REPAIRS AND ACCIDENTALLY BROKE A FUEL LINE. SPILLED ONTO CONCRETE. LINE BEING REPLACED. BEING CLEANED UP."

Material:

Site ID:	97447
Operable Unit ID:	846340
Operable Unit:	01
Material ID:	530162
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	15.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0103793
Facility Type:	ER
DER Facility ID:	86808
Site ID:	219136
DEC Region:	2
Spill Date:	2001-07-10
Spill Number/Closed Date:	0103793 / 2003-06-26
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2001-07-10
CID:	382
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Remediation Phase:	0
Date Entered In Computer:	2001-07-10
Spill Record Last Update:	2004-03-30
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"A leak from either pipe or tank of a low ph car wash fluid - leak found while repairing tank. most contained to inside area but some seepage into ground. clean up in progress by clean harbors and amtrack"

Material:

Site ID:	219136
Operable Unit ID:	840419
Operable Unit:	01
Material ID:	535869
Material Code:	0045A
Material Name:	cleaning chemicals/products
Case No.:	Not reported
Material FA:	Other
Quantity:	50.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0009462
Facility Type:	ER
DER Facility ID:	86808
Site ID:	216873
DEC Region:	2
Spill Date:	2000-11-17
Spill Number/Closed Date:	0009462 / 2003-02-24
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	2000-11-17
CID:	396
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Remediation Phase:	0
Date Entered In Computer:	2000-11-17
Spill Record Last Update:	2006-01-06
Spiller Name:	Not reported
Spiller Company:	AMTRACK
Spiller Address:	SAME
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	HARRY SEUBERT
Contact Phone:	(212) 630-6707
DEC Memo:	""
Remarks:	"spill has been contained. celan up will begin shortly."

Material:

Site ID:	216873
Operable Unit ID:	831750
Operable Unit:	01
Material ID:	543403
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

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245 WNW 1/2-1 0.896 mi. 4733 ft.

Relative: Lower

Actual: 3 ft.

QUEENS WEST - NORTH **NY SHWS** **S113916833**
46-00 FIFTH STREET **N/A**
LONG ISLAND CITY, NY 11101

SHWS:

Program:	HW
Site Code:	55923
Classification:	N
Region:	2
Acres:	Not reported
HW Code:	241011
Record Add:	11/18/1999
Record Upd:	07/28/2006
Updated By:	mobarrie
Site Description:	See site no. V00505A, V00505B, 00505C and V00505D.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported

QUEENS WEST - NORTH (Continued) **S113916833**

Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

246
WSW
1/2-1
0.909 mi.
4798 ft.

49 DUPONT STREET
49 DUPONT STREET
GREENPOINT, NY 11222

NY SHWS **1009232006**
NY BROWNFIELDS **N/A**
NY MANIFEST

Relative:
Lower

Actual:
13 ft.

SHWS:

Program:	HW
Site Code:	416038
Classification:	Significant threat to the public health or environment - action required.
Region:	2
Acres:	1.18
HW Code:	224136
Record Add:	07/03/2009
Record Upd:	09/02/2016
Updated By:	JHOCONNE

Site Description: Location: The site is located in the Greenpoint section of Brooklyn in a mixed industrial/commercial/ residential area. The approximately 1 acre site is described on the county tax map as Block No. 2487, Lots No. 1, 10, 12, 72 and 78. Site Features: The dimensions of the site are approximately 240 feet by 200 feet. The building consists of a number of smaller buildings that have been joined together. A line of row houses is situated across the street to the south. Commercial buildings are situated directly across the street to the north. To the west is a park and to the northwest is a paved lot which is used for truck storage. Current Zoning/Use: The Site zoned M1-2/R6 which designates the site as manufacturing with a residential overlay. The site is currently vacant. Historic Use: The site has been in existence since 1887. It has been used for manufacturing, as an office, for storage, and for shipping and receiving. Prior to the late 1940s, the site and the surrounding lots were used as a boiler

49 DUPONT STREET (Continued) **1009232006**

shop for Logan Ironworks, two stables, a gas and light fixture factory, a sheet metal works, a soap factory, a waterproofing factory, and a scrap metal facility. The subject property was developed for plastic manufacturing purposes in the late 1940s to early 1950s, and has remained relatively unchanged since that time. From 1983 to 2004, NuHart and Company made vinyl siding and sheeting at the site. After 2004, NuHart removed all of their equipment and offices. There are 12 underground storage tanks (USTs) located on the Site. According to records, these tanks were emptied and closed as part of an Interim Remedial Measure (IRM). There are also two large aboveground silos on site. The Petroleum Bulk Storage (PBS) number is 2-608875, and the Chemical Bulk Storage (CBS) number is 2-000444. Liquid plasticizers stored included bis(2-ethylhexyl)phthalate, bis(2-ethylhexyl)adipate, and palatinol 711P phthalate. Site Geology and Hydrogeology: Measurements of the groundwater elevation indicated groundwater flow is generally to west towards the East River.

Env Problem: Nature and Extent of Contamination: The plasticizers bis(2-ethylhexyl)phthalate, Di-n-Octyl phthalate, as well as high boiling, paraffinic, petroleum oil have been found in groundwater (both as non-aqueous phase liquid and in the dissolved phase) and in soil. TCE was also detected in soil vapor, shallow soil and groundwater in central portion of the site. From 1983 to 2004 NuHart and Company (the tenant) manufactured vinyl siding and sheeting at the factory. After manufacturing ceased in 2004, environmental investigations were performed. The investigations identified soil and groundwater contamination consisting of liquid plasticizers and petroleum. The amount of each material that was released is unknown. Soil concentrations as high as 20,000 ppm of bis(2-ethylhexyl)phthalate were detected in soil boring SB-44. Non-aqueous phase liquid (NAPL) was found at thicknesses of up to 5 feet in one well. According to the Interim Investigation Report dated April 2010, a large plume of plasticizer NAPL mixture consisting of phthalates and paraffinic petroleum was identified under the western end of the factory where the plasticizer USTs were located. A small plume of NAPL consisting primarily of phthalate was identified beneath Lot 12 near one of the plasticizer tanks. The large plume has migrated off-site in a northwesterly direction under the sidewalk. Previous interim remedial measures (IRMs) implemented under the spill program involved cleaning the floors of the factory, cleaning out the USTs, cleaning all sumps and pipe gallery wells, installing monitoring wells, and installing NAPL collection wells and recovery equipment. NAPL recovery has been ongoing since 2007. The IRM activitiy includes the use of a automated recovery unit at one recovery well and manual bailing from other wells. Typically about 70 to 80 gallons of product/water mixture are recovered each month.

Health Problem: It is unlikely that people will drink contaminated groundwater since the area is provided with public water. It is also unlikely that area residents will come in contact with contaminated soil since it is under the ground surface, however, if the site is redeveloped, construction workers or future site occupants may come in contact with site related contamination in soil if it is not handled properly. Also, the potential for nearby residents and building occupants to breathe site-related contaminants that may migrate into nearby structures via soil vapor intrusion needs to be evaluated.

Dump: False
Structure: False
Lagoon: False

49 DUPONT STREET (Continued) **1009232006**

Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	8/4/2009 8:09:00 AM
Record Upd:	3/25/2014 1:10:00 PM
Updated By:	YYWONG
Own Op:	Owner
Sub Type:	E
Owner Name:	Joseph Brunner
Owner Company:	Dupont Street Developers LLC
Owner Address:	390 Berry Street, Suite 200
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11249
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Brooklyn Public Library - Greenpoint Branch
Owner Address:	107 Norman Ave
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Bryan Wong
Owner Company:	NYSDEC REGION 2 HEADQUARTERS
Owner Address:	47-40 21ST STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	North Brooklyn Development Corporation
Owner Address:	148-150 Huron Street
Owner Addr2:	Not reported
Owner City,St,Zip:	brooklyn, NY 11222
Owner Country:	United States of America
HW Code:	224136
Waste Type:	FLUORENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224136
Waste Type:	PHENANTHRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224136
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224136
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

49 DUPONT STREET (Continued) **1009232006**

HW Code: 224136
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: DIOCTYL PHTHALATE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: BIS(2-ETHYLHEXYL)PHTHALATE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: BIS(2-ETHYLHEXYL)PHTHALATE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1404735
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 8/1/2014 4:09:00 PM
Record Updated: 8/1/2014 4:09:00 PM
Updated By: HRAHMED
Crossref ID: 0601852
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 7/3/2009 2:59:00 PM
Record Updated: 7/3/2009 2:59:00 PM
Updated By: MOBARRIE
Crossref ID: C224136
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 11/17/2009 12:24:00 PM
Record Updated: 11/17/2009 12:24:00 PM
Updated By: AJENGLIS
Crossref ID: r2-0654-11-10
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/25/2011 10:35:00 AM
Record Updated: 1/25/2011 10:35:00 AM
Updated By: YYWONG
Crossref ID: 01/18/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 1/25/2011 10:35:00 AM
Record Updated: 1/25/2011 10:35:00 AM
Updated By: YYWONG

BROWNFIELDS:
Program: BCP

49 DUPONT STREET (Continued) **1009232006**

Site Code:	420821
Acres:	2.81
HW Code:	C224136
SWIS:	2401
Town:	New York City
Record Added Date:	10/22/2009
Record Updated Date:	08/24/2010
Update By:	YYWONG
Site Description:	The site is located in the Greenpoint section of Brooklyn in a mixed industrial/commercial/ residential area. The building consists of a number of smaller buildings that have been joined together. The dimensions of the footprint of the one large building are approximately 400 feet by 200 feet. A line of row houses is situated across the street to the south. Commercial buildings are situated directly across the street to the north. To the west is a park and to the northwest is a paved lot which is used for truck storage. The site has been in existence since 1887. It has been used for manufacturing, as an office, as storage, and for shipping and receiving. Prior to 1950, the site was used as a boiler shop for Logan Ironworks, two stables, a gas and light fixture factory, a sheet metal works, a soap factory, a waterproofing factory, and a scrap metal facility. From 1983 to 2004, NuHart & Company made vinyl siding and sheeting at the site. After 2004, NuHart & Company removed all of their equipment and offices. The site is now used for the storage of plastic wrapping and many large (36 cu. ft.) fabric bags containing pellets of resin. There are 17 underground storage tanks located on the site and two large silos above ground at the west end of the building. The Petroleum Bulk Storage (PBS)number is 2-608875 (for 13 registered tanks). The site is a former Chemical Bulk Storage (CBS) facility #2-000444 with 5 plasticizer tanks. Liquid plasticizers stored included bis(2-ethylhexyl)tertphthalate, bis(2-ethylhexyl)adipate, and palatinol 711P phthalate. The requestor withdrew the application, and the site was listed on the Registry of Inactive Hazardous Waste disposal site as of June 2010 (see site no. 224136).
Env Problem:	The plasticizers bis(2-ethylhexyl)phthalate anddi-n-octylphthalate, as well as #4 fuel oil have been found in groundwater (both as non-aqueous phase liquid and in the dissolved phase) and in soil. From 1983 to 2004 NuHart & Company (the tenant) manufactured vinyl siding and sheeting at the factory. After manufacturing ceased in 2004, environmental investigations were performed. The investigations identified soil and groundwater contamination consisting of liquid plasticizers and petroleum. The amount of each material that was released is unknown. Soil concentrations as high as 20,000,000 ppb of bis(2-ethylhexyl)phthalate were detected in soil boring SB-44. Non-aqueous phase liquid (NAPL) was found at thicknesses of up to 5 feet in one well. A large plume of plasticizer NAPL was identified under the western end of the factory where the plasticizer USTs were located. This plume had migrated off-site in a northwesterly direction. A small plume of mostly #4 oil NAPL was identified under the northeast corner of the factory and had migrated a shorty distance off site. The environmental remediation which followed involved cleaning the floors of the factory, cleaning out the underground storage tanks, cleaning all sumps and pipe gallery wells, installing monitoring wells, and installing NAPL collection wells and equipment. The NAPL plumes have now been reduced in size and consist of three separate plumes. All of the plumes are contained under the

49 DUPONT STREET (Continued) **1009232006**

sidewalks bounding the factory and under the footprint of the building. The smallest plume is under the northeast corner of the site. The former large plume under the western end of the factory is now two separate plumes (according to the November 26, 2008 gauging event) and consist solely of plasticizers. The thickness of the NAPL ranges from 0.16 feet to 1.38 feet. Product collection from these two plumes is continuing and, as of December 2008, has recovered a total of 8,356 gallons of NAPL.

Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	01
Owner Name:	JOSEPH FOLKMAN
Owner Company:	49 DUPONT REALTY CORP.
Owner Address:	49 DUPONT STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P02
Owner Name:	JOSEPH FOLKMAN
Owner Company:	49 DUPONT REALTY CORP.
Owner Address:	49 DUPONT STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYP000852456
Facility Status:	Not reported
Location Address 1:	49 DUPONT ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BROOKLYN

49 DUPONT STREET (Continued) **1009232006**

Location State: NY
Location Zip: 11222
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP000852456
Mailing Name: NUHART CO
Mailing Contact: NUHART CO
Mailing Address 1: 49 DUPONT STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11222
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7183838484

NY MANIFEST:
Document ID: NJA0030316
Manifest Status: K
seq: Not reported
Year: 1985
Trans1 State ID: NJSWAS-32
Trans2 State ID: Not reported
Generator Ship Date: 05/01/1985
Trans1 Recv Date: 05/01/1985
Trans2 Recv Date: / /
TSD Site Recv Date: 05/01/1985
Part A Recv Date: 07/18/1985
Part B Recv Date: 05/09/1985
Generator EPA ID: NYP000852456
Trans1 EPA ID: NJD071629976
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002182897
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00605
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 011
Container Type: DM - Metal drums, barrels

49 DUPONT STREET (Continued) **1009232006**

Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	X910 - NJ UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	02000
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

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247 South 1/2-1 0.914 mi. 4825 ft. **FORMER SPIC AND SPAN CLEANERS AND DYERS INC.** **NY SHWS S109416408**
315 KINGSLAND AVENUE **NY Spills N/A**
BROOKLYN, NY 11222

Relative: Higher

Actual: 20 ft.

SHWS:

Program:	HW
Site Code:	405850
Classification:	Significant threat to the public health or environment - action required.
Region:	2
Acres:	0.51
HW Code:	224129
Record Add:	10/28/2008
Record Upd:	03/08/2017
Updated By:	JXGRECO

Site Description: Location: The site is located in the Greenpoint section of Kings County (Borough of Brooklyn, New York City). The site is located on the southwest corner of the intersection of Kingsland and Norman Avenues. Site Features: The site is completely covered by multiple buildings of varying construction and height. Numerous other commercial and industrial properties are located to the north, east, and west of the site. A large residential area is located immediately south of the site, and extends south along both Kingsland Avenue and Monitor Street. A large sewage treatment plant is located approximately 1/2 mile north of the site. Current Zoning/Use(s): The site is zoned for both residential and light manufacturing. The site is partially occupied, and is utilized for a variety of purposes (residential, warehousing, etc.). Historical Use(s): The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID No. 224121). This particular location was specifically targeted for investigation based on Sanborn fire insurance map data indicating that the site was operated by Spic and Span Cleaners and Dyers, Inc. (a.k.a. Eastern District Dye Works) from the early 1900's until the mid-1960's. The Meeker Avenue Plume Trackdown Site Characterization in the area of this site was conducted in several phases, and was completed in the Summer of 2009. Site Geology and Hydrogeology: The site is underlain by a fill unit

FORMER SPIC AND SPAN CLEANERS AND DYERS INC. (Continued) **S109416408**

(0.5-10' thick), a stratified sand unit with some to no fines (over 120' thick), a discontinuous glacial till unit within the sand unit (0.5-50' thick), a discontinuous clayey silt unit within the sand unit (0.5-25' thick), and the Raritan Formation (approximately 138.5' below ground surface). Groundwater is approximately 11-25' below ground surface in the vicinity of the site. Groundwater flows north to northeast toward Newtown Creek, which lies approximately 1,300' northeast of the site.

Env Problem:	Nature and Extent of Contamination: - Groundwater The primary contaminant of concern at the site is tetrachloroethene (PCE). PCE has been found in shallow groundwater at concentrations up to 39,000 ppb, and in deep groundwater at concentrations up to 170,000 ppb, well above the Part 703.5 class GA standard of 5 ppb. PCE DNAPL has also been found on-site at concentrations up to 1,000,000 ppm (100%) in deep monitoring wells. Trichloroethene (up to 5,000 ppb), cis-1,2-dichloroethene (up to 14,000 ppb), and vinyl chloride (up to 3,200 ppb) have also been found in shallow groundwater at concentrations above their respective Part 703.5 class GA standards (5 ppb each). - Soil PCE has been found in soil up to 290,000 ppm, well above the soil cleanup objective for unrestricted use (1.3 ppm). -Soil Vapor and Indoor Air Concentrations of PCE in soil vapor have been found up to 8,200,000 ug/m^3, and in indoor air up to 170 ug/m^3. Concentrations of TCE in soil vapor have been found up to 32,000 ug/m^3, and in indoor air up to 12 ug/m^3. Significant Threat: The site poses a significant environmental threat due to ongoing release of PCE from source areas into soil and groundwater.
Health Problem:	Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will continue in the area and data evaluated as they become available.
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/28/2008 12:22:00 PM
Record Upd:	9/20/2013 2:09:00 PM
Updated By:	ldennist
Own Op:	Owner
Sub Type:	01
Owner Name:	Not reported
Owner Company:	DELTA PROPERTY ASSOCIATES
Owner Address:	260 NORMAN AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C04
Owner Name:	Not reported
Owner Company:	Brooklyn Public Library - Greenpoint Branch
Owner Address:	107 Norman Avenue

FORMER SPIC AND SPAN CLEANERS AND DYERS INC. (Continued) **S109416408**

Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: Document Repository
Sub Type: C01
Owner Name: Not reported
Owner Company: Brooklyn Community Board #1
Owner Address: 435 Graham Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: Owner
Sub Type: 05
Owner Name: Jean Chau
Owner Company: DOUBLE STAR REALESTATE, INC.
Owner Address: 307 KINGSLAND AVENUE
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: Owner
Sub Type: 05
Owner Name: FRANK CHAN
Owner Company: DOUBLE STAR REALESTATE, INC.
Owner Address: 307 KINGSLAND AVENUE
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: Owner
Sub Type: 05
Owner Name: Sam Gee
Owner Company: Delta Property Associates
Owner Address: 276 Grand Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10002
Owner Country: United States of America
HW Code: 224129
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224129
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 224132
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2008 2:34:00 PM
Record Updated: 10/31/2008 2:34:00 PM
Updated By: MOBARRIE
Crossref ID: 224131
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2008 2:34:00 PM
Record Updated: 10/31/2008 2:34:00 PM
Updated By: MOBARRIE
Crossref ID: 224130
Cross Ref Type Code: 02

FORMER SPIC AND SPAN CLEANERS AND DYERS INC. (Continued) **S109416408**

Cross Ref Type: HW Site ID
Record Added Date: 10/31/2008 2:34:00 PM
Record Updated: 10/31/2008 2:34:00 PM
Updated By: MOBARRIE
Crossref ID: 224121
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 1/30/2009 12:35:00 PM
Record Updated: 1/30/2009 12:35:00 PM
Updated By: JAAVERSA

SPILLS:
Facility ID: 1402556
Facility Type: ER
DER Facility ID: 450762
Site ID: 495884
DEC Region: 2
Spill Date: 2014-06-09
Spill Number/Closed Date: 1402556 / 2016-03-04
Spill Cause: Equipment Failure
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: DKHARRIN
Referred To: Not reported
Reported to Dept: 2014-06-09
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2014-06-09
Spill Record Last Update: 2016-03-04
Spiller Name: SCOTT MCCABE
Spiller Company: FORMER SPIC AND SPAN CLEANERS
Spiller Address: 315 KINGSLAND AVE
Spiller City,St,Zip: BROOKLYN, NY 11222
Spiller Company: 999
Contact Name: SCOTT MCCABE
Contact Phone: (716) 430-6405
DEC Memo: "6/9/2014: During investigation work being conducted at a State Superfund site (Former Spic and Span Cleaners, DEC Site ID No. 224129), a UST was discovered beneath the southern portion of a vacant warehouse during pre-clearing activities. DEC PM (Harrington) directed the standby consultant (URS Corporation) to call in a spill for this site. Soils surrounding the tank have been found to contain visual and olfactory evidence of petroleum contamination. (Harrington) 6/9/2014: H. Patel (DEC - Region 2) received spill from dispatch. Patel contacted D. Harrington (DEC PM - Central Office) to discuss the case, and subsequently assigned it to him. 6/16/2014: URS personel have uncovered a portion of the UST located inside the

FORMER SPIC AND SPAN CLEANERS AND DYERS INC. (Continued) **S109416408**

property (vacant warehouse located at 315 Kingsland Avenue/260 Norman Avenue). Tank appears to be oriented long-way north to south, and is approximately 10' in length. Tank was approximately 14 below grade. Through a hole in the top of the tank, it was observed to be single-walled steel approximately 1/4 thick, and approximately 4' in diameter. There appears to be ~6 of an unidentified liquid at the bottom of the tank. Contents smelled like a mixture of weathered petroleum and solvents such as paint thinner or wood stripper. (Harrington) 6/17/2014: URS personnel collected a product sample from the UST and submitted it to the lab. Product will be analyzed for VOCs, SVOCs, PCBs, RCRA characteristics, viscosity, surface tension, and specific gravity. (Harrington) 11/21/2014: PM requested URS to generate report detailing the findings of investigation surrounding the UST inside the building. Report will include sampling results from soil and product samples, and a tank removal estimate. (Harrington) 12/26/2014: PM sent an e-mail to URS Corporation commenting on the draft UST data summary report for the work done inside the vacant building at 315 Kingsland Avenue. Numerous changes need to be made before the report can be finalized. (Harrington) 1/24/2015: PM sent an e-mail to URS Corporation approving the revised UST data summary report on 1/9/15. This report was distributed to interested parties (including Community Board 1 and Greenpoint branch of Brooklyn Public Library) on 1/21/15. (Harrington) 3/30/2015: PM sent an e-mail to URS Corp. requesting budget estimate for IRM regarding DNAPL recovery and oversight work related to the removal of the UST inside the building (which will be handled separately under response call-out with Island Pump and Tank). (Harrington) 5/18/2015: The Department sent a WA Issuance/Notice to Proceed letter to URS Corporation for the development of the Schedule 2.11 budget package regarding the IRM work assignment. This package is due to the Department in mid-June. (Harrington) 7/21/2015: DEC sent the WA Approval Letter to URS Corporation for the initiation of this IRM work assignment. IRM covers both UST removal and DNAPL recovery at the site. Call-out for tank removal to be completed by PM shortly. (Harrington) 7/31/2015: DEC PM issues call-out 124051 to Island Pump and Tank (IPT) for the completion of UST removal within the abandoned warehouse building at 315 Kingsland Avenue/260 Norman Avenue. Site visit with IPT and URS to be completed week of August 17th. (Harrington) 8/19/2015: DEC PM conducted kick-off meeting with URS and IPT personnel regarding the UST removal from the site building. IPT to confirm the permits needed before initiating work. URS will be providing scope for structural support of roof to IPT shortly. (Harrington) 9/21/2015: IPT mobilizes to the site to complete tank pull. Wall pockets are cut into the south, east, and west walls for placement of structural steel to support the building roof. Bobcat, mini-excavator, scissor lift, and steel brought to the site. (Harrington) 9/22/2015: IPT places the structural steel beams (W12x30) in place (one east-west beam supported by east and west wall pockets, and two north-south beams supported by southern wall pockets and east-west beam). Roof made placement difficult as there is a 5 sag in the middle, as well as numerous sprinkler lines (one of which was cut and capped). (Harrington) 9/23/2015: IPT welds the steel beams together, and seals up the wall pockets with brick and mortar mix. The scissor lift is removed from the site. UST top is exposed at the southern end. There appears to be ~11 of liquid in the tank. It smells like a mix of gasoline and paint stripper. Vent and fill lines are noted heading east from the tank toward the sidewalk. Tank

FORMER SPIC AND SPAN CLEANERS AND DYERS INC. (Continued) **S109416408**

appears to be at an angle descending to the north. (Harrington) 9/24/2015: IPT vacuum truck removes 225 gallons of a Class 3 flammable liquid (ID Number 1993). Tank is removed from the ground and cleaned. There were a lot of holes in the tank bottom; leaks were minimized by clay soils beneath tank. Stained soils evident beneath tank. Soil samples collected by URS. IPT over-excavated the area and stockpiled contaminated soil for shipment off-site. (Harrington) 9/25/2015: IPT completed soil excavations in the UST area to the extent feasible given conditions. URS collected confirmatory samples. MJ Engineering and Land Surveying completed an updated survey of the building interior, UST location, sample locations, and excavation boundaries. (Harrington) 9/28/2015: IPT completes backfill of excavation with clean fill, then finishes by saw-cutting the rough edges in the floor and capping the backfill with a 6 layer of concrete (with wire mesh) to match the surrounding floor. IPT demobilizes from the site. (Harrington) 12/28/2015: IPT has submitted paperwork regarding their efforts to remove the UST at the property. This paperwork was approved in an e-mail to IPT. Reporting on the overall effort will be received from URS in late January-early February 2016. (Harrington) 3/4/2016: URS submitted the UST closure report. Confirmatory soil sampling indicates all contaminated soil has been removed from the site. Spill closed. (Harrington)"

Remarks: "Unknown UST (4'x10') discovered during test borings and contaminated soil found. DEC Dave Harrington out of Albany Ofc is aware and project manager. Cleanup is pending. Tank still in the ground."

Material:

Site ID:	495884
Operable Unit ID:	1245379
Operable Unit:	01
Material ID:	2246387
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Count: 10 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ASTORIA	S103479788	CON ED ASTORIA	31ST AVE		NY LTANKS
BROOKLYN	S113916585	DAVIDSON PIPE SUPPLY COMPANY	3RD AVE & 37TH STREET		NY SHWS
BROOKLYN	S113916693	MEEKER AVENUE PLUME TRACKDOWN	MEEKER AVENUE	11222	NY SHWS
BROOKLYN	S113916666	MORGAN OIL TERMINAL	224038 MORGAN OIL TERMINAL		NY SHWS
JACKSON HEIGHTS	S113916689	34TH AVE. & 62ND ST. PLUME	34TH AVE. & 62ND ST. INTERSECT	11377	NY SHWS
LONG ISLAND CITY	1014201525	FLEMM LEAD CO.	52-01(-05) 31ST PLACE	11101	SEMS-ARCHIVE, LEAD SMELTERS
LONG ISLAND CITY	S113916711	44TH ROAD EAST OF 21ST STREET PLUM	44TH ROAD EAST OF 21ST STREET	11120	NY SHWS
QUEENS COUNTY	S113917043	QUEENS WEST - SOUTH	CENTER BLVD, 47TH RD, 48TH AVE	11101	NY SHWS
QUEENS COUNTY	S113916834	OUTLET CITY	QUEENS BLVD & JACKSON AVE	11101	NY SHWS
WOODSIDE	S113916810	QUEENS BLVD AND 52ND ST GW	INTERSECTION OF QUEENS BLVD AN	11377	NY SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/08/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 99

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Annually

VAPOR REOPENED: Vapor Intrustion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 127

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/14/2017
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

TANKS: Storage Tank Faciliy Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 06/27/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 09/19/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 06/30/2014
Date Made Active in Reports: 07/21/2014
Number of Days to Update: 21

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements
New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Semi-Annually

VCP NYC: Voluntary Cleanup Program Listing NYC
New York City voluntary cleanup program sites.

Date of Government Version: 12/19/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 143

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List
A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/20/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 06/14/2017
Date Data Arrived at EDR: 06/16/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 98

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 09/15/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites
A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 36
Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Annually

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information
Lien information from the Oil Spill Fund.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 45
Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/26/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

SPILLS: Spills Information Database
Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/10/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 121

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/11/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 29

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 11/09/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 10/27/2016
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

E DESIGNATION: E DESIGNATION SITE LISTING
The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 08/22/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 01/03/2017
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2015
Date Data Arrived at EDR: 12/29/2015
Date Made Active in Reports: 02/11/2016
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory
The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Annually

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 02/22/2017
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/08/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 67

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 06/26/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 35

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 06/26/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 35

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 07/03/2017
Date Data Arrived at EDR: 08/15/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 38
Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 07/03/2017
Date Data Arrived at EDR: 08/15/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 38
Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/10/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 05/12/2017
Date Data Arrived at EDR: 05/23/2017
Date Made Active in Reports: 08/16/2017
Number of Days to Update: 85

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/11/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

2710 49TH AVE
2710 49TH AVE
LONG ISLAND CITY, NY 11101

TARGET PROPERTY COORDINATES

Latitude (North):	40.740798 - 40° 44' 26.87''
Longitude (West):	73.94161 - 73° 56' 29.80''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	589363.2
UTM Y (Meters):	4510311.0
Elevation:	14 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5940597 BROOKLYN, NY
Version Date:	2013
North Map:	5940599 CENTRAL PARK, NY
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

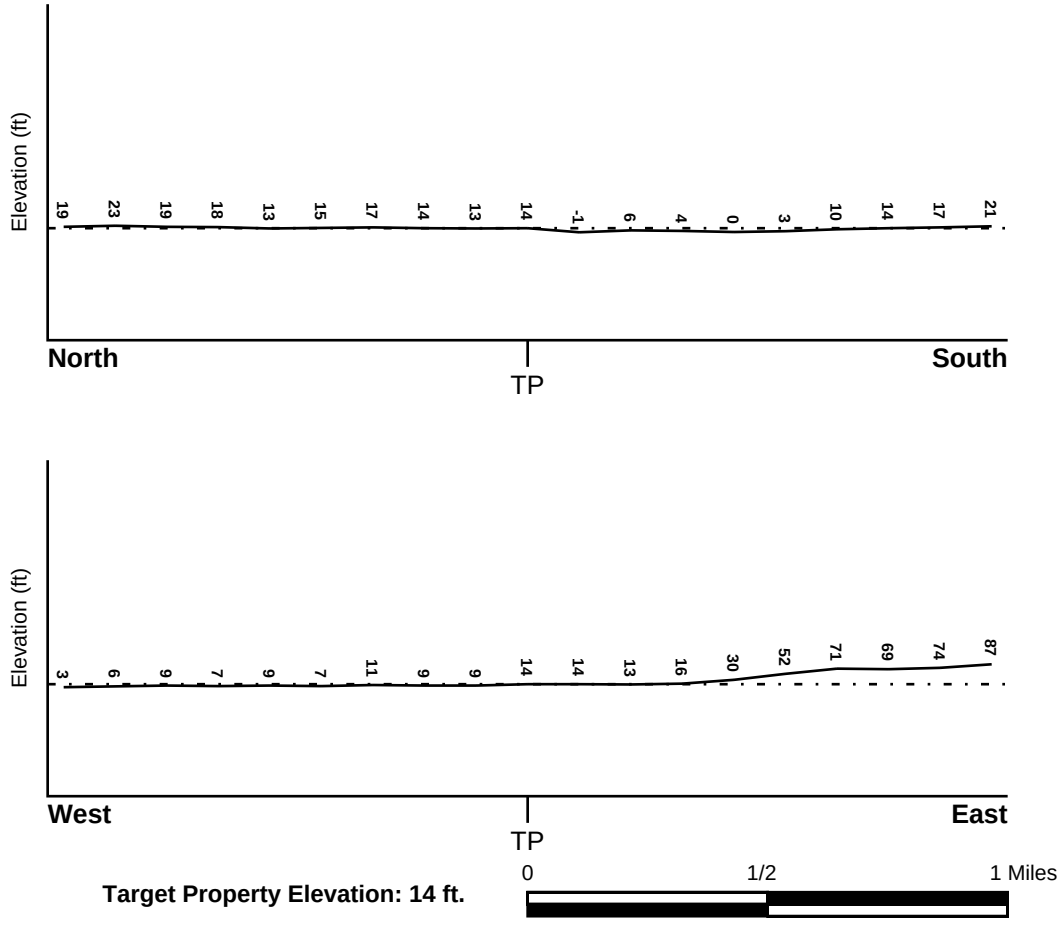
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3604970202F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
3604970089F	FEMA FIRM Flood data
3604970093F	FEMA FIRM Flood data
3604970206F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BROOKLYN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Ordovician
Series:	Ordovician
Code:	Oe *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000830959	1/8 - 1/4 Mile ESE
A2	USGS40000830996	1/4 - 1/2 Mile East
3	USGS40000831141	1/4 - 1/2 Mile NW
4	USGS40000831198	1/4 - 1/2 Mile NNE
5	USGS40000831006	1/4 - 1/2 Mile West
6	USGS40000831118	1/4 - 1/2 Mile ENE
7	USGS40000831273	1/4 - 1/2 Mile North
8	USGS40000830700	1/4 - 1/2 Mile SSW
9	USGS40000830940	1/4 - 1/2 Mile West
10	USGS40000831012	1/2 - 1 Mile East
11	USGS40000831282	1/2 - 1 Mile NW
12	USGS40000830559	1/2 - 1 Mile South
13	USGS40000831119	1/2 - 1 Mile WNW
14	USGS40000831211	1/2 - 1 Mile NE
15	USGS40000830776	1/2 - 1 Mile WSW
16	USGS40000830369	1/2 - 1 Mile South
17	USGS40000831434	1/2 - 1 Mile NNE
18	USGS40000831272	1/2 - 1 Mile ENE
19	USGS40000830512	1/2 - 1 Mile SE
20	USGS40000830981	1/2 - 1 Mile East
21	USGS40000830650	1/2 - 1 Mile SE
22	USGS40000831481	1/2 - 1 Mile NNW
23	USGS40000830775	1/2 - 1 Mile ESE
24	USGS40000830368	1/2 - 1 Mile SSE
25	USGS40000831487	1/2 - 1 Mile NNE
26	USGS40000831177	1/2 - 1 Mile WNW
27	USGS40000831093	1/2 - 1 Mile East
28	USGS40000831048	1/2 - 1 Mile West
29	USGS40000830367	1/2 - 1 Mile SE
30	USGS40000830814	1/2 - 1 Mile WSW
31	USGS40000830615	1/2 - 1 Mile SW
32	USGS40000831165	1/2 - 1 Mile ENE
B33	USGS40000831231	1/2 - 1 Mile ENE
B34	USGS40000831271	1/2 - 1 Mile ENE
35	USGS40000831512	1/2 - 1 Mile NNE
36	USGS40000831480	1/2 - 1 Mile NE
37	USGS40000830247	1/2 - 1 Mile SSE
C38	USGS40000831319	1/2 - 1 Mile ENE
39	USGS40000831488	1/2 - 1 Mile NW
40	USGS40000830699	1/2 - 1 Mile ESE
C41	USGS40000831350	1/2 - 1 Mile ENE
42	USGS40000830980	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

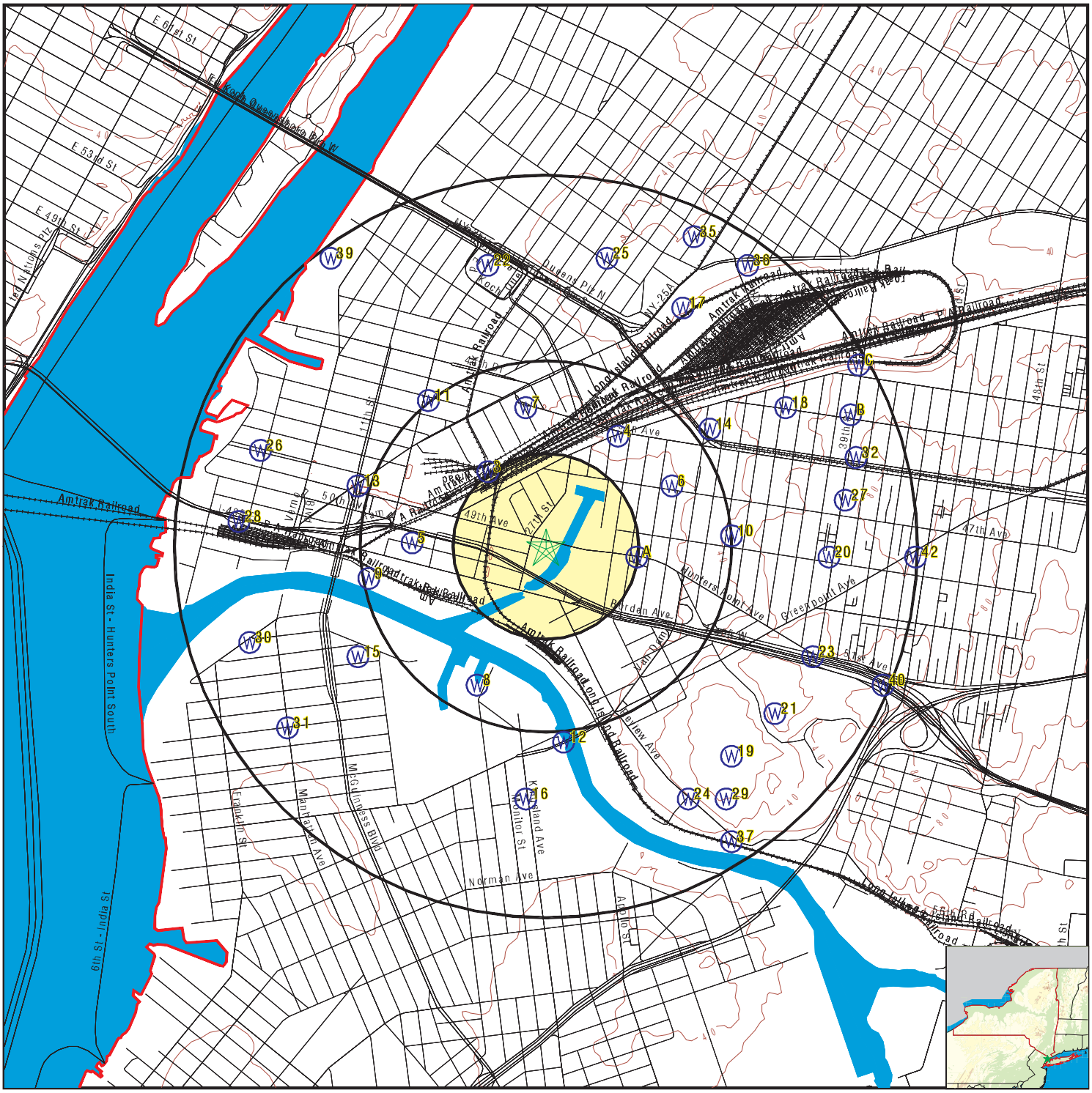
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5062546.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 2710 49th Ave	CLIENT: Atlantic Enviro. Solutions,Inc
ADDRESS: 2710 49th Ave	CONTACT: Salvatore Delucia
Long Island City NY 11101	INQUIRY #: 5062546.2s
LAT/LONG: 40.740798 / 73.94161	DATE: September 28, 2017 12:11 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
ESE **FED USGS** **USGS40000830959**
1/8 - 1/4 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404424073561501		
Monloc name:	Q 1638. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.740102
Longitude:	-73.9370821	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	13.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	73
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A2
East **FED USGS** **USGS40000830996**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404426073561401		
Monloc name:	Q 1502. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7406576
Longitude:	-73.9368043	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	93
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

3
NW **FED USGS** **USGS40000831141**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404437073564201		
Monloc name:	Q 398. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.743713
Longitude:	-73.9445823	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	67
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

4
NNE **FED USGS** **USGS40000831198**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404442073561801		
Monloc name:	Q 171. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7451019
Longitude:	-73.9379154	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	46.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	500
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

5
West **FED USGS** **USGS40000831006**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404427073565601		
Monloc name:	Q 17. 1		
Monloc type:	Well		
Monloc desc:	5601		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7409353
Longitude:	-73.9484713	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	17.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	175
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

6
ENE **FED USGS** **USGS40000831118**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404435073560801		
Monloc name:	Q 1632. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7431575
Longitude:	-73.9351376	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	18.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	63
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

7
North **FED USGS** **USGS40000831273**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404446073563501		
Monloc name:	Q 1738. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.746213
Longitude:	-73.9426378	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	146
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

8
SSW **FED USGS** **USGS40000830700**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404407073564401		
Monloc name:	K 692. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7353799
Longitude:	-73.9451379	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	3.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	88
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

9
West **FED USGS** **USGS40000830940**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404422073570401		
Monloc name:	Q 395. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7395464
Longitude:	-73.9506936	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	7.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	74
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

10
East **FED USGS** **USGS40000831012**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404428073555701		
Monloc name:	Q 122. 1		
Monloc type:	Well		
Monloc desc:	5701		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7412131
Longitude:	-73.9320819	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	42.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	125
Welldepth units:	ft	Wellholedepth:	140
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

11
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40000831282**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404447073565301		
Monloc name:	Q 399. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7464907
Longitude:	-73.9476379	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	13.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	68
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

12
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000830559**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404359073562801		
Monloc name:	K 711. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7331577
Longitude:	-73.9406933	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	74
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

13
WNW **FED USGS** **USGS40000831119**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404435073570601		
Monloc name:	Q 423. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7431575
Longitude:	-73.9512492	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	17.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	69
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

14
NE **FED USGS** **USGS40000831211**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404443073560101		
Monloc name:	Q 2333. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7453797
Longitude:	-73.9331931	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	25.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	37
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

15
WSW **FED USGS** **USGS40000830776**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404411073570601		
Monloc name:	K 465. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7364909
Longitude:	-73.9512491	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

16
South **FED USGS** **USGS40000830369**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404351073563501		
Monloc name:	K 579. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7309355
Longitude:	-73.9426378	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	7.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	82
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

17
NNE **FED USGS** **USGS40000831434**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404500073560601		
Monloc name:	Q 2445. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7501018
Longitude:	-73.934582	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	26.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	110
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

18
ENE **FED USGS** **USGS40000831272**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404446073554701		
Monloc name:	Q 1258. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.746213
Longitude:	-73.9293041	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	55.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	63
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

19
SE **FED USGS** **USGS40000830512**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404357073555701		
Monloc name:	Q 391. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7326022
Longitude:	-73.9320819	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	62.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	197
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

20
East **FED USGS** **USGS40000830981**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404425073553901		
Monloc name:	Q 387. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7403798
Longitude:	-73.9270818	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	64.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	176
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

21
SE **FED USGS** **USGS40000830650**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404403073554901		
Monloc name:	Q 392. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7342688
Longitude:	-73.9298596	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	65.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	166
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

22
NNW **FED USGS** **USGS40000831481**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404506073564201		
Monloc name:	Q 962. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7517684
Longitude:	-73.9445823	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	195
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

23
ESE **FED USGS** **USGS40000830775**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404411073554201		
Monloc name:	Q 394. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.736491
Longitude:	-73.9279151	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	48.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	175
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

24
SSE **FED USGS** **USGS40000830368**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404351073560501		
Monloc name:	Q 390. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7309355
Longitude:	-73.9343042	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	23.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	211
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

25
NNE **FED USGS** **USGS40000831487**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404507073552001		
Monloc name:	Q 2721. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7520462
Longitude:	-73.938471	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	300
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

26
WNW **FED USGS** **USGS40000831177**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404440073572401		
Monloc name:	Q 966. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7445463
Longitude:	-73.9562493	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	8.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	200
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

27
East **FED USGS** **USGS40000831093**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404433073553601		
Monloc name:	Q 388. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.742602
Longitude:	-73.9262484	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	70.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	203
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

28
West **FED USGS** **USGS40000831048**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404430073572801		
Monloc name:	Q 422. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7417686
Longitude:	-73.9573604	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	7.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	66
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

29
SE **FED USGS** **USGS40000830367**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404351073555801		
Monloc name:	Q 603. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7309355
Longitude:	-73.9323597	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	69.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	202
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

30
WSW **FED USGS** **USGS40000830814**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404413073572601		
Monloc name:	K 2227. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7370465
Longitude:	-73.9568049	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	50
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

31
SW **FED USGS** **USGS40000830615**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404401073571901		
Monloc name:	K 710. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7337132
Longitude:	-73.9548604	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	13.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	54
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

32
ENE **FED USGS** **USGS40000831165**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404439073553401		
Monloc name:	Q 1098. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7442686
Longitude:	-73.9256929	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	72.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	215
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B33
ENE **FED USGS** **USGS40000831231**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404444073553501		
Monloc name:	Q 425. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7456575
Longitude:	-73.9259706	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	75.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	159
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B34
ENE **FED USGS** **USGS40000831271**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404446073553501		
Monloc name:	Q 453. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.746213
Longitude:	-73.9259706	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	68.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	147
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

35
NNE **FED USGS** **USGS40000831512**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404510073560402		
Monloc name:	Q 3122. 2		
Monloc type:	Well		
Monloc desc:	LAT/LONG UPDATES FROM SIM 3066		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7528889
Longitude:	-73.934	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from Digital Map		
Horiz coord refsys:	NAD83	Vert measure val:	43
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Unconfined single aquifer		
Construction date:	20000614	Welldepth:	55
Welldepth units:	ft	Wellholedepth:	55
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 54

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-23		14.42	2004-12-17		14.55
2004-11-17		14.54	2004-10-26		14.52
2004-09-22		14.49	2004-08-24		14.35
2004-07-22		14.13	2004-06-23		14.03
2004-05-25		14.13	2004-04-29		14.10
2004-03-17		14.12	2004-02-25		14.21
2003-12-29		14.24	2003-11-26		14.13
2003-10-30		14.14	2003-09-26		14.23
2003-08-28		14.26	2003-07-30		14.13
2003-06-26		14.16	2003-05-28		13.85
2003-04-24		13.78	2003-03-19		13.57
2003-02-26		13.54	2003-01-30		13.38
2002-12-23		13.35	2002-11-22		13.32
2002-10-23		13.10	2002-09-24		12.84
2002-08-28		12.70	2002-07-18		12.76
2002-06-26		12.80	2002-05-30		12.78
2002-04-26		12.72	2002-03-19		12.90
2002-02-26		13.05	2002-01-29		13.20
2001-12-27		13.45	2001-11-20		13.83

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-10-23		14.58	2001-09-25		15.36
2001-08-22		15.17	2001-07-25		15.02
2001-06-27		15.06	2001-05-23		14.75
2001-04-24		14.44	2001-03-19		14.03
2001-02-26		13.78	2001-01-31		13.48
2000-12-20		12.91	2000-11-29		12.89
2000-10-24		13.00	2000-09-27		12.86
2000-08-28		12.82	2000-07-24		12.56

36
NE **FED USGS** **USGS40000831480**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404506073555401		
Monloc name:	Q 13. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7517685
Longitude:	-73.9312486	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	24.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	89
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

37
SSE **FED USGS** **USGS40000830247**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404345073555701		
Monloc name:	Q 393. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7292689
Longitude:	-73.9320819	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	17.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	170
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C38
ENE **FED USGS** **USGS40000831319**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404451073553401		
Monloc name:	Q 386. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7476019
Longitude:	-73.9256929	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	75.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	222
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

39
NW **FED USGS** **USGS40000831488**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404507073571101		
Monloc name:	Q 161. 1		
Monloc type:	Well		
Monloc desc:	1101		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7520462
Longitude:	-73.9526381	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	5.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	228
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

40
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000830699**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404407073552901		
Monloc name:	Q 429. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7353799
Longitude:	-73.9243039	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	64.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	234
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C41
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000831350**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404453073553301		
Monloc name:	Q 602. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7481574
Longitude:	-73.9254151	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	50.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	159
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

42
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000830980**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404425073552301		
Monloc name:	Q 952. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7403798
Longitude:	-73.9226372	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	29.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	57
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for QUEENS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for QUEENS COUNTY, NY

Number of sites tested: 81

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.620 pCi/L	97%	0%	3%
Basement	0.970 pCi/L	93%	6%	1%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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27-10 49TH AVENUE

QUEENS, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: 18CVCP055Q

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March 2018

REMEDIAL INVESTIGATION REPORT

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2. Boring Information

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6. Soil Vapor Analytical Results

7. Ambient Air Analytical Results

APPENDICES

A. Phase I Report

B. Soil Boring Logs

C. Groundwater Sampling Data

D. Laboratory Deliverables

LIST OF ACRONYMS

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

CERTIFICATION

I, Michael J. Novak, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 27-10 49th Avenue site, 18CVCP055Q. I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Michael J. Novak	March 8, 2018	
Qualified Environmental Professional	Date	Signature

EXECUTIVE SUMMARY

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

Site Location and Current Usage

The Site is located at 27-10 49th Avenue in the Long Island City section of Queens, New York and is identified as Block 113 and Lot 35 on the New York City Tax Map. Figure 1 is a Site location map. The Site is 38,300-square feet. The Site is developed with one (1) two-story office and warehouse building and an associated parking lot, operated by Carey Limousine. The site is bound to the north by 49th Avenue followed by commercial properties. It is bound to the west by 27th Street followed by a warehouse space operated by UPS. It is bound to the south by commercial properties. It is bound to the east by Dutch Kills Creek. The site is listed in the NYSDEC Petroleum Bulk Storage (PBS) database under PBS Site No. 2-452335.

Summary of Proposed Redevelopment Plan

The proposed use of the Site will be warehousing and/or distribution. New development on the Site is not currently planned. The current zoning designation is M3-2, designated as heavy industries which generate noise, traffic, or pollutants. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

Based on available Aerial Photographs, the property remained undeveloped until sometime between 1936 and 1947. According to available Sanborn Fire Insurance Maps, the site was then developed with one (1) small commercial building of unknown use, which was demolished sometime between 1954 and 1961. Sometime between 1961 and 1966, a larger building was developed on the subject property, which the Sanborn Maps identify as being operated by Truck Sales & Services. The property has been owned by Kinloch Company Inc. since 1990. Black Bear Lubricants Inc., which mixed and packaged engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property, operated on the property since at least 2000. Black Bear ceased operations in December 2017. Walter's

Limousine Service and Carey Limousine both operated on the property since at least 2000. Walter's Limousine Service ceased operation sometime between 2005 and 2010. Carey Limousine is currently still in operation.

The AOCs identified for this site include:

1. **AOC 1 – Underground Storage Tanks**

   Seven (7) underground storage tanks (USTs) have been identified in relation to the subject property: Five (5) 4,000-gallon gasoline USTs, one (1) 7,500-gallon heating oil UST, and one (1) 550-gallon waste oil UST. The gasoline USTs were removed in 1990, the heating oil UST was abandoned in place in 2005, and the waste oil UST was abandoned in place in 2009.

2. **AOC 2 – Oil/Water Separators**

   Two (2) oil/water separators, one interior and one exterior, and associated floor drains. Inspection of the interior floor drains identified petroleum product with an odor typical of hydraulic oil. Staining was also visible on the floor in the area of the floor drains.

3. **AOC 3 – Hydraulic Equipment**

   Three (3) in-ground hydraulic lifts, one (1) hydraulic elevator, one (1) pallet scale, and one (1) out-of-service truck scale.

Summary of the Work Performed under the Remedial Investigation

AESI, on the behalf of Hunters Point SG, LLC, performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Completed a Ground Penetrating Radar (GPR) survey of the property;
3. Installed forty-five (45) soil borings across the entire project Site, and collected fifty-six (56) soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. Installed three (3) permanent groundwater monitoring wells and four (4) temporary well points throughout the Site to establish groundwater flow and collected seven (7) groundwater samples for chemical analysis to evaluate groundwater quality;

5. Installed three (3) soil vapor probes around the Site perimeter and collected three (3) samples for chemical analysis;
6. Collected four (4) ambient air samples, three (3) inside the building and one (1) outdoor sample, for chemical analysis.
7. Cleaned interior oil/water separator and floor drain system and performed video inspection of the system.

Summary of Environmental Findings

1. Elevation of the property above mean sea level ranges from 14 to 15 feet.
2. Depth to groundwater ranges from 9 to 13 feet below grade at the Site.
3. Groundwater flow is generally from west to east beneath the Site.
4. Depth to bedrock is greater than 20 feet bgs at the Site.
5. The stratigraphy of the site, from the surface down, consists of approximately 9 feet of fill material containing brick, concrete, fly ash, slag, fine silty sands, clay, and fine gravels. Native material consisting of fine to medium sands with some silt was observed at depths greater than 9 feet below ground surface (bgs). The soil surface textures include silt loam, loamy sand, sandy loam, and fine sandy loam. Deeper soils consist of stratified sandy loams, and gravels underlain by metamorphic rock.
6. Soil/fill samples collected during the RI were compared to NYSDEC Track 1 Unrestricted Use Soil Cleanup Objectives (SCOs) and Track 2 Restricted Residential Use SCOs as presented in 6NYCRR Part 375-6.8 No PCBs were detected above Unrestricted Use SCOs in any of the soil samples. VOCs including acetone (max. of 0.337 mg/kg), 2-butanone (max. of 0.389 mg/kg), benzene (max. of 0.065 mg/kg), trichloroethene (max. of 0.956 mg/kg), tetrachloroethene (max. of 61.6 mg/kg), and total xylenes (max. of 0.767 mg/kg) were detected above Unrestricted Use SCOs. Of these compounds, tetrachloroethene was also detected above Restricted Residential Use SCOs. SVOCs including benzo(a)anthracene (max. of 41.2 mg/kg), benzo(b)fluoranthene (25.7 mg/kg), benzo(k)fluoranthene (max. of 20.8 mg/kg), benzo(a)pyrene (max. of 26.1 mg/kg), chrysene (max. of 36.8 mg/kg), dibenz(a,h)anthracene (max. of 5.63 mg/kg), and indeno(1,2,3-cd)pyrene (max. of 14.1 mg/kg) were detected above Restricted Residential Use SCOs. Pesticides including 4,4'-DDD (max. of 0.030 mg/kg), 4,4'-DDE (max. of

0.100 mg/kg), and 4,4'-DDT (max. of 0.201 mg/kg) were detected above Unrestricted Use SCOs. Metals including arsenic (max. of 78.4 mg/kg), barium (max. of 1,310 mg/kg), copper (max. of 322 mg/kg), lead (max. of 3,850 mg/kg), mercury (max. of 1.59 mg/kg), nickel (max. of 95.2 mg/kg), and zinc (max. of 2,290 mg/kg) were detected above Unrestricted Use SCOs. Of these compounds, barium, copper, lead, and mercury were also detected above Restricted Residential Use SCOs.

7. Groundwater samples collected during the RI were compared to NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). No PCBs were detected above their GQS in the groundwater samples. One VOC, isopropylbenzene (at 26. µg/L), was detected above its GQS. SVOCs including anthracene (max. of 305 µg/L), benzo(a)anthracene (max. of 218 µg/L), benzo(b)fluoranthene (max. of 40.7 µg/L), benzo(k)fluoranthene (max. of 48.1 µg/L), bis(2-ethylhexyl)phthalate (at 11.4 µg/L), chrysene (max. of 123 µg/L), fluoranthene (max. of 652 µg/L), fluorine (max. if 272 µg/L), indeno(1,2,3-cd)pyrene (max. of 24.4 µg/L), phenanthrene (max. of 1,010 µg/L), and pyrene (max. of 721 µg/L) were detected above their respective GQS. Temporary well points installed as part of the investigation did identify slightly elevated concentrations of CVOCs, however, it is likely that these results are biased high due to the turbidity of the samples.
8. Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 of the Air Guideline Values derived by the NYSDOH located in the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion dated October 2006. Soil vapor results indicated low levels of petroleum-related compounds and low to high levels of chlorinated VOCs (CVOCs) in each of the soil vapor samples. Total concentrations of petroleum-related VOCs (BTEX) ranged from 3.56 µg/m^3 to 191 µg/m^3. CVOCs including 1,1,1-trichloroethane (at 33 µg/m^3), carbon tetrachloride (max. of 0.38 µg/m^3), methylene chloride (max. of 19 µg/m^3), tetrachloroethene (ranging from 8.3 µg/m^3 to 1,100 µg/m^3), and trichloroethene (ranging from 0.38 µg/m^3 to 120 µg/m^3) were detected during the RI. Other CVOC vinyl chloride was not detected in any of the soil vapor samples.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Hunters Point SG, LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.87-acre site located at 27-10 49th Avenue in the Long Island City section of Queens, New York. Commercial use is proposed for the property. The RI work was performed between October 2017 and January 2018. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 SITE LOCATION AND CURRENT USAGE

The Site is located at 27-10 49th Avenue in the Long Island City section of Queens, New York and is identified as Block 113 and Lot 35 on the New York City Tax Map. Figure 1 is a Site location map. The Site is 38,300-square feet. The Site is developed with one (1) two-story office and warehouse building and an associated parking lot, operated by Carey Limousine. The site is bound to the north by 49th Avenue followed by commercial properties. It is bound to the west by 27th Street followed by a warehouse space operated by UPS. It is bound to the south by commercial properties. It is bound to the east by Dutch Kills Creek. The site is listed in the NYSDEC Petroleum Bulk Storage (PBS) database under PBS Site No. 2-452335.

1.2 PROPOSED REDEVELOPMENT PLAN

The proposed use of the Site will be warehousing and/or distribution. New development on the Site is not currently planned. The current zoning designation is M3-2, designated as heavy industries which generate noise, traffic, or pollutants. The proposed use is consistent with existing zoning for the property.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The site is bound to the north by 49th Avenue followed by a commercial warehouse operated by Mana Products, a cosmetics manufacturer. It is bound to the west by 27th Street followed by a

warehouse space operated by UPS. It is bound to the south by a warehouse building operated by Leadstone, USA, a quartz manufacturing company and a commercial building of unknown use. It is bound to the east by Dutch Kills Creek. Figure 2 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 PAST USES AND OWNERSHIP

Based on available Aerial Photographs, the property remained undeveloped until sometime between 1936 and 1947. According to available Sanborn Fire Insurance Maps, the site was then developed with one (1) small commercial building of unknown use, which was demolished sometime between 1954 and 1961. Sometime between 1961 and 1966, a larger building was developed on the subject property, which the Sanborn Maps identify as being operated by Truck Sales & Services. The property has been owned by Kinloch Company Inc. since 1990. Black Bear Lubricants Inc., which mixed and packaged engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property, operated on the property since at least 2000 until December 2017. Walter's Limousine Service and Carey Limousine both operated on the property since at least 2000. Walter's Limousine Service ceased operation sometime between 2005 and 2010. Carey Limousine is currently still in operation.

2.2 PREVIOUS INVESTIGATIONS

Site Investigation – MTS EnviroSurv – January 1990

The investigation identified that materials with a potential for contaminating the site, including motor fuels, engine lubricants, and heating oil were stored on the subject property. The investigation identified that motor fuel and heating oil were stored in USTs, including five (5) 4,000-gallon gasoline USTs. Asbestos Containing Material (ACM) was also found to exist in the building in the form of thermal insulation and acoustic ceiling tiles.

MTS conducted a soil vapor analysis and collected samples of both soils and groundwater from the areas surrounding the underground tanks and gasoline pumps and tested for heavy metals.

The results of the testing did not reveal the presence of soil or groundwater contamination as a result of the site operations.

Level 2 Environmental Site Assessment – ATC Associates Inc. – March 2003

A prior "Level 1 ESA", which was not available for review by AESI, identified the following areas of concern (AOCs) on the subject property:

- AOC-1: Five (5) 4,000-gallon gasoline USTs and associated piping
- AOC-2: Interior oil/water separator, floor drains, and catch basins
- AOC-3: One (1) active 7,500-gallon UST

- AOC-4: Exterior truck scale, oil/water separator, and concrete pad
- AOC-5: Possible additional USTs
- AOC-6 Historic Fill Material

ATC performed a geophysical survey as a well a subsurface investigation consisting of sixteen (16) soil borings and six (6) "hydropunch" temporary well points. The results of the geophysical survey were inconclusive due to the poor quality of site fill material. The soil borings were advanced in the areas of the above listed AOCs. One (1) soil sample was collected from each of the sixteen (16) boring locations. One (1) groundwater sample was collected from each of the temporary well points. All samples were analyzed for VOCs and SVOCs. Two (2) soil samples were analyzed for polychlorinated biphenols (PCBs) and metals.

Laboratory results indicated that no VOCs were detected in any of the soil samples above the applicable NYSDEC SCOs. SVOCs were detected in six (6) of the soil samples. SVOCs detected were consistent with historic fill material.

One (1) groundwater sample, collected in the area of the gasoline tanks, contained benzene at a concentration of 5.6 ppb, slightly above the NYSDEC standards. Due to the limited extent of this benzene concentration, ATC concluded that the benzene did not represent an environmental concern for the site.

2.3 SITE INSPECTION

A site inspection was completed at the property on October 3, 2017 by Seamus Kelly and Leah DeEgidio of Atlantic Environmental Solutions, Inc. (AESI). The following was identified:

- Black Bear Lubricants stores, mixes, and packages engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property. Staining was observed in some areas of the warehouse floor and indications of petroleum products were observed in floor drains in the warehouse area.
- One (1) UST fill port and associated vent pipe was observed in the sidewalk of the subject property in front of the parking lot entrance. Based on prior reports, this UST is likely the 7,500-gallon #2 fuel oil UST.
- Two (2) loading bays were observed during AESI's site investigation. Floor drains were present in the area of the loading bays and staining was visible in the area of the drains. AESI opened the floor drains and identified what appeared to be petroleum product within several of the drains.

- An oil water separator pit was observed within the Black Bear Lubricants space, adjacent to the boiler room.
- Dutch Kills Creek lies adjacent directly to the east of the subject property.
- Three (3) dumpsters were observed within a gated area of the parking lot on the subject property during the site inspection.
- One (1) boiler room was identified within the building on the subject property. No staining or other signs of discharge were identified within the boiler area. According to on-site representatives, the boiler is currently run exclusively on natural gas; however, the connections to the 7,500-gallon UST appeared to still exist, and it appeared that fuel oil was still present in the lines.
- Compressors were observed within the Black Bear Lubricants space during the site inspection. Surficial staining was observed in the vicinity of one of the compressors. The floor appeared to be in good condition and it is unlikely that the staining has impacted the underlying soil.
- Two (2) hydraulic scales were observed within the warehouse area. One (1) of the scales is currently in use and one (1) is no longer in operation. Staining was observed in the area of the scales.

2.4 AREAS OF CONCERN

The AOCs identified for this site include:

1. **AOC 1 – Underground Storage Tanks**

   Seven (7) underground storage tanks (USTs) have been identified in relation to the subject property: Five (5) 4,000-gallon gasoline USTs, one (1) 7,500-gallon heating oil UST, and one (1) 550-gallon waste oil UST. The gasoline USTs were removed in 1990, the heating oil UST was abandoned in place in 2005, and the waste oil UST was abandoned in place in 2009.

2. **AOC 2 – Oil/Water Separators**

   Two (2) oil/water separators, one interior and one exterior, and associated floor drains. Inspection of the floor drains identified petroleum product with an odor typical of hydraulic oil. Staining was also visible on the floor in the area of the floor drains.

3. **AOC 3 – Hydraulic Equipment**

Three (3) in-ground hydraulic lifts, one (1) hydraulic elevator, one (1) pallet scale, and one (1) out-of-service truck scale.

AESI's Phase 1 Report, dated November 2017, is presented in Appendix A. A map showing areas of concern is presented in Figure 3.

3.0 PROJECT MANAGEMENT

3.1 PROJECT ORGANIZATION

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Michael J. Novak of AESI. The project team also includes Seamus Kelly, Technical Director, Leah DeEgidio, Project Manager, and Salvatore DeLucia, Staff Scientist.

3.2 HEALTH AND SAFETY

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

3.3 MATERIALS MANAGEMENT

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

4.0 REMEDIAL INVESTIGATION ACTIVITIES

AESI, on the behalf of Hunter's Point SG, LLC, performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Completed a Ground Penetrating Radar (GPR) survey of the property;
3. Installed forty-five (45) soil borings across the entire project Site, and collected fifty-six (56) soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. Installed three (3) permanent groundwater monitoring wells and four (4) temporary well points throughout the Site to establish groundwater flow and collected seven (7) groundwater samples for chemical analysis to evaluate groundwater quality;
5. Installed three (3) soil vapor probes around Site perimeter and collected three (3) samples for chemical analysis;
6. Collected four (4) ambient air samples, three (3) inside the building and one (1) outdoor sample, for chemical analysis.
7. Cleaned oil/water separator and floor drain system and performed video inspection of the system.

4.1 GEOPHYSICAL INVESTIGATION

A GPR survey of the property was completed on October 19, 2017. The survey identified an area potentially consistent with a UST that had been filled and abandoned in the known location of the 7,500-gallon fuel oil UST. No other anomalies consistent with USTs were identified during the survey.

4.2 BORINGS AND MONITORING WELLS

Drilling and Soil Logging

AESI was on-site on October 23 and 24, 2017 to complete a subsurface investigation of the identified AOCs. During this investigation, AESI installed a total of twenty (20) soil borings (SB-1 through SB-20) in the areas of the identified AOCs.

Borings SB-1 through SB-4 were installed in the area of the 7,500-gallon heating oil UST. SB-5, SB-6, and SB-20 were installed in the area of the exterior oil/water separator and waste oil UST located in the southwest corner of the parking lot. SB-7 through SB-9 were

installed in the area of the former gasoline USTs. SB-11, SB-12, SB-13, and SB-19 were installed in the areas of the interior floor drains and trenches. SB-14, SB-15, SB-16, SB-17, SB-18, and SB-19 were installed in the areas of interior oil/water separator, hydraulic lifts, and scales. SB-10 was installed adjacent to the property boundary to the east.

The borings were advanced to depths ranging from 12 to 16 feet bgs. Soils were field screened through the use of a photoionization detector (PID) and one (1) sample was collected from each boring at the interval of the highest observable impact. If no impacts were observed, samples were collected from the interval just above the observable water table. Samples were collected at depths ranging from 7.5 and 16 feet bgs. Petroleum odors and light staining were observed in boring SB-2 at 15.5-16.0 feet bgs and SB-15 at 8.0-12.0 feet bgs.

AESI returned to the site on November 10, 2017 in order to further investigate and delineate impacts identified during the initial soil investigation. Five (5) additional soil borings were installed to delineate impacts observed in borings SB-2, SB-7, SB-14, and SB-15. Borings SB-21 and SB-22 were installed to delineate impacts identified in boring SB-15. SB-23 was installed to further delineate impacts identified in boring SB-14. SB-24 and SB-25 were installed to further delineate impacts identified in SB-2 and SB-7.

The borings were installed to a depth of 12 feet bgs. One sample was collected from each boring at the interval of greatest observable impact. If no impacts were observed, samples were collected at the interval of the prior sample being delineated. Slight staining and petroleum odor, along with elevated PID readings, were observed in boring SB-21 at a depth of 10-12 feet bgs.

AESI returned to the site on December 8, 2017 with Lorco Petroleum to pump out floor drains and the interior oil water separator on-site. Representatives of the current property owner had confirmed that the exterior oil water separator and associated drains had been sealed. After the drains and separator were pumped out, they were video inspected to determine the path of the drains and if there was any damage to the drains which might have resulted in discharge to the subsurface. Two (2) floor drains, located in the central area of the building, were determined to lead directly to the interior oil/water separator. Two (2) other drains, one located at the east of the building and one located at the west of the building, appeared to be compromised. Soil was encountered within each of the drains indicating that the drain pipes had failed.

In order to evaluate the compromised drains AESI performed additional investigation activities on December 13, 2017. Five (5) soil borings were installed in the area of the eastern drain (SB-26 - SB-30) and five (5) borings were advanced in the area of the western drain (SB-31A - SB-35A). No observable indications of subsurface contamination were identified during the investigation.

AESI returned to the site on December 18 and 20, 2017 to delineate TCE and PCE impacts identified in the borings SB-26 through SB-30. A total of ten (10) borings, SB-31 through SB-40 were installed. At least two (2) samples were collected from each boring. A shallow sample was collected from each boring at a depth of 2.0-2.5 feet bgs. A deep sample was also collected at a depth of 8.0-8.5 feet in every boring except SB-38. In SB-38 the deep sample was collected at 12 feet bgs in order to vertically delineate the impact identified in SB-30. In boring SB-32, a third sample was collected at 12 feet bgs to vertically delineate identified impacts.

Boring logs prepared by a geologist are attached in Appendix B. A map showing the location of soil borings and monitor wells is shown in Figure 4 and 5.

Groundwater Monitoring Well Construction

AESI returned to the site to install three (3) permanent monitoring wells, MW-1, MW-2, and MW-3, to further investigate groundwater on the subject property. All three (3) wells were 2-inch diameter wells installed to a depth of 20 feet bgs with a screen interval of 5-20 ft bgs. MW-1 was installed in the location of boring/temporary well point SB-15, adjacent to the oil water separator. MW-2 was installed in the location of boring/temporary well point SB-2, outside the eastern wall of the building. MW-3 was installed in the assumed down-gradient direction in the parking lot on the eastern portion of the site. Monitor well locations are shown in Figure 5. In addition to the three (3) permanent monitoring wells, four (4) temporary well points were installed, in borings SB-2, SB-15, SB-38, and SB-9.

Survey

The location and elevation of groundwater monitoring wells was surveyed by a New York State licensed surveyor. The survey was performed relative to the NAVD88 datum and elevations were surveyed to the nearest 0.01 feet.

The location of each soil boring was recorded by measuring soil boring locations off of permanent points on the subject property. GPS coordinates of soil borings were acquired from georeferenced drawings produced from these measurements.

Water Level Measurement

Each monitoring well was gauged with an interface probe to record depth to groundwater to the nearest 0.01 feet. Water level data is included in Table 1.

4.3 SAMPLE COLLECTION AND CHEMICAL ANALYSIS

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

Soil Sampling

Soil samples were visually classified and field screened using a PID to assess potential impacts from VOCs and for health and safety monitoring. Soil samples collected for analysis of VOCs were collected using either Terra Core® sampling equipment. For analysis of non-volatile parameters, samples were homogenized and placed into glass jars. Decontamination procedures were used for all non-dedicated sampling equipment. After collection, all sample jars were capped and securely tightened, and placed in iced coolers and maintained at 4°C ±2°C until they were transferred to the laboratory for analysis. All samples were transferred to the laboratory under a chain-of-custody provided as part of the laboratory deliverable package.

Fifty-six (56) soil samples were collected for chemical analysis during this RI. Soil borings SB-1 through SB-30 and SB-31A through SB-35A were collected for due diligence purposes and only one (1) soil sample was collected from each boring, at either the interval of highest observable contamination or the interval directly above the observable water table if no contamination was observed. Each of these samples was analyzed for VOCs and SVOCs.

Samples SB-5, SB-6, SB-11, SB-12, SB-13, SB-15, and SB-19 were also analyzed for PCBs.

In borings SB-31 through SB-40, two (2) soil samples were collected from each boring. A shallow sample was collected from the 2.0-2.5 feet bgs interval of each boring. A deeper sample was collected from either the interval of highest observable contamination or the interval directly above the observable water table if no contamination was observed. Each of these samples was analyzed for VOCs, SVOCs, PCBs, pesticides, and TAL metals.

Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Table 2. Figure 4 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Groundwater Sampling

Samples collected for analysis of VOCs were collected using HCl preserved vials. For analysis of non-volatile parameters, samples were homogenized and placed into amber glass jars. Decontamination procedures were used for all non-dedicated sampling equipment. After collection, all sample jars were capped and securely tightened, and placed in iced coolers and maintained at 4°C ±2°C until they were transferred to the laboratory for analysis. All samples were transferred to the laboratory under a chain-of-custody provided as part of the laboratory deliverable package. One (1) field blank and one (1) trip blank sample were collected for laboratory QA/QC purposes.

Seven (7) groundwater samples were collected for chemical analysis during this RI. All groundwater were analyzed for VOCs and SVOCs. Samples collected from the permanent monitoring wells were also analyzed for PCBs. Samples collected from the Sampling logs with information on purging and sampling of groundwater monitor wells is included in Appendix C. Figure 6 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

Three (3) soil vapor sampling points were installed throughout the site with a hammer drill. Each sampling point consisted of a new, dedicated, stainless steel screen implant connected to polyethylene tubing extending to the target depth of 3 feet bgs.

Three (3) soil vapor probes were installed and three (3) soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 7. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

Ambient Air Sampling

Four (4) ambient air samples were collected in 6L Suma Canisters over a period of 24 hours. Ambient air samples were analyzed TO-15. Ambient air sampling locations are shown in Figure 8.

Chemical Analysis

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

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Seamus Kelly
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and were Integrated Analytical Laboratories
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Groundwater analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000);

	• PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods: • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil, groundwater, soil vapor, and ambient air are summarized in Table 3, 4, 5, and 6, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix D.

5.0 ENVIRONMENTAL EVALUATION

5.1 GEOLOGICAL AND HYDROGEOLOGICAL CONDITIONS

Stratigraphy

According to the United States Geological Survey (USGS), the area is underlain by the Harrison Gneiss, abiotite-hornblende-quartz-plagioclase gneiss with accessory garnet and sphene. The formation is known to be up to 4,000 feet thick in places. The surficial geology of the area is comprised mainly of glacial till of varying texture. The till layer varies in thickness from 3-150 feet.

The shallow soils at the site are classified by the U.S. Department of Agriculture Soil Conservation Service as urban land. The soil surface textures include silt loam, loamy sand, sandy loam, and fine sandy loam. Deeper soils consist of stratified sandy loams, and gravels underlain by metamorphic rock. Soils on the site consisted of approximately 9 feet of fill material containing brick, concrete, fly ash, slag, fine silty sands, clay, and fine gravels. Native material consisting of fine to medium sands with some silt was observed at depths greater than 9 feet bgs.

Hydrogeology

Groundwater has been observed at depths of 9-13 feet at the subject property. Based on AESI's investigation, groundwater is flowing east. A table of water level data for all monitor wells is included in Table 1. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 9. Groundwater flow is from west to east.

5.2 SOIL CHEMISTRY

Soil/fill samples collected during the RI were compared to NYSDEC Track 1 Unrestricted Use Soil Cleanup Objectives (SCOs) and Track 2 Restricted Residential Use SCOs as presented in 6NYCRR Part 375-6.8. No PCBs were detected above Unrestricted Use SCOs in any of the soil samples. VOCs including acetone (max. of 0.337 mg/kg), 2-butanone (max. of 0.389 mg/kg), benzene (max. of 0.065 mg/kg), trichloroethene (max. of 0.956 mg/kg), tetrachloroethene (max. of 61.6 mg/kg), and total xylenes (max. of 0.767 mg/kg) were detected above Unrestricted Use SCOs. Of these compounds, tetrachloroethene was also detected above Restricted Residential Use SCOs. SVOCs including benzo(a)anthracene (max. of 41.2 mg/kg), benzo(b)fluoranthene (25.7 mg/kg), benzo(k)fluoranthene (max. of 20.8 mg/kg), benzo(a)pyrene (max. of 26.1 mg/kg), chrysene (max. of 36.8 mg/kg), dibenz(a,h)anthracene (max. of 5.63 mg/kg), and indeno(1,2,3-cd)pyrene (max. of 14.1 mg/kg) were detected above Restricted Residential Use SCOs. Pesticides including 4,4'-DDD

(max. of 0.030 mg/kg), 4,4'-DDE (max. of 0.100 mg/kg), and 4,4'-DDT (max. of 0.201 mg/kg) were detected above Unrestricted Use SCOs. Metals including arsenic (max. of 78.4 mg/kg), barium (max. of 1,310 mg/kg), copper (max. of 322 mg/kg), lead (max. of 3,850 mg/kg), mercury (max. of 1.59 mg/kg), nickel (max. of 95.2 mg/kg), and zinc (max. of 2,290 mg/kg) were detected above Unrestricted Use SCOs. Of these compounds, barium, copper, lead, and mercury were also detected above Restricted Residential Use SCOs.

The chlorinated solvent PCE was identified above the Restricted Residential Use SCO in the samples collected from SB-26, SB-29, and SB-30, which were installed in the area of the western interior floor drain. This area of elevated PCE is horizontally delineated to the north by borings SB-24 and SB- 32; to the west by boring SB-37; to the south by SB-33 and SB-36; and to the east by boring SB-31. It is vertically delineated by the deep sample collected in boring SB-38, collected at a depth of 11.5-12.0 feet bgs. PCE was either not detected or detected below the Restricted Residential SCOs in each of these delineation samples.

Petroleum product was observed in boring SB-15 in the area of the oil/water separator at a depth of 12.0 feet bgs. This area of free product is delineated to the west by boring SB-21; to the south by SB-22; and to the east by SB-14. The area directly to the east of SB-15 was inaccessible.

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Table 4. Figures 10, 11, and 12 show the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

5.3 GROUNDWATER CHEMISTRY

Groundwater samples collected during the RI were compared to NYSDEC 6NYCRR 703.5 Groundwater Quality Standards (GQS). No PCBs were detected above their GQS in the groundwater samples. One VOC, isopropylbenzene (at 26.1 µg/L), was detected above its GQS. SVOCs including anthracene (max. of 305 µg/L), benzo(a)anthracene (max. of 218 µg/L), benzo(b)fluoranthene (max. of 40.7 µg/L), benzo(k)fluoranthene (max. of 48.1 µg/L), bis(2-ethylhexyl)phthalate (at 11.4 µg/L), chrysene (max. of 123 µg/L), fluoranthene (max. of 652 µg/L), fluorine (max. if 272 µg/L), indeno(1,2,3-cd)pyrene (max. of 24.4 µg/L), phenanthrene (max. of 1,010 µg/L), and pyrene (max. of 721 µg/L) were detected above their respective GQS. Temporary well points installed as part of the investigation did identify slightly elevated

concentrations of CVOCs, however, it is likely that these results are biased high due to the turbidity of the samples.

PCE was detected above its GQS in the samples collected from the temporary well points installed in borings SB-2, SB-38, and SB-39. It was identified in SB-2 at a concentration of 2.48 µg/L; SB-15 at a concentration of 26.1 µg/L; SB- 38 at a concentration of 3.88 µg/L; and in SB-39 at a concentration of 1.56 µg/L. Isopropylbenzene was detected in the sample collected from the temporary well point installed in boring SB-15 at a concentration of 26.1 µg/L. The samples collected from the permanent wells did not identify any compounds at concentrations above the AWQS.

Data collected during the RI is sufficient to show that no impact to site groundwater has occurred. A summary table of data for chemical analyses performed on groundwater samples is included in Table 4.

5.4 SOIL VAPOR CHEMISTRY

Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 of the Air Guideline Values derived by the NYSDOH located in the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion dated October 2006. Soil vapor results indicated low levels of petroleum-related compounds and low to high levels of chlorinated VOCs (CVOCs) in each of the soil vapor samples. Total concentrations of petroleum-related VOCs (BTEX) ranged from 3.56 $\mu g/m^3$ to 191 $\mu g/m^3$. CVOCs including 1,1,1-trichloroethane (at 33 $\mu g/m^3$), carbon tetrachloride (max. of 0.38 $\mu g/m^3$), methylene chloride (max. of 19 $\mu g/m^3$), tetrachloroethene (ranging from 8.3 $\mu g/m^3$ to 1,100 $\mu g/m^3$), and trichloroethene (ranging from 0.38 $\mu g/m^3$ to 120 $\mu g/m^3$) were detected during the RI. Other CVOC vinyl chloride was not detected in any of the soil vapor samples.

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

5.5 PRIOR ACTIVITY

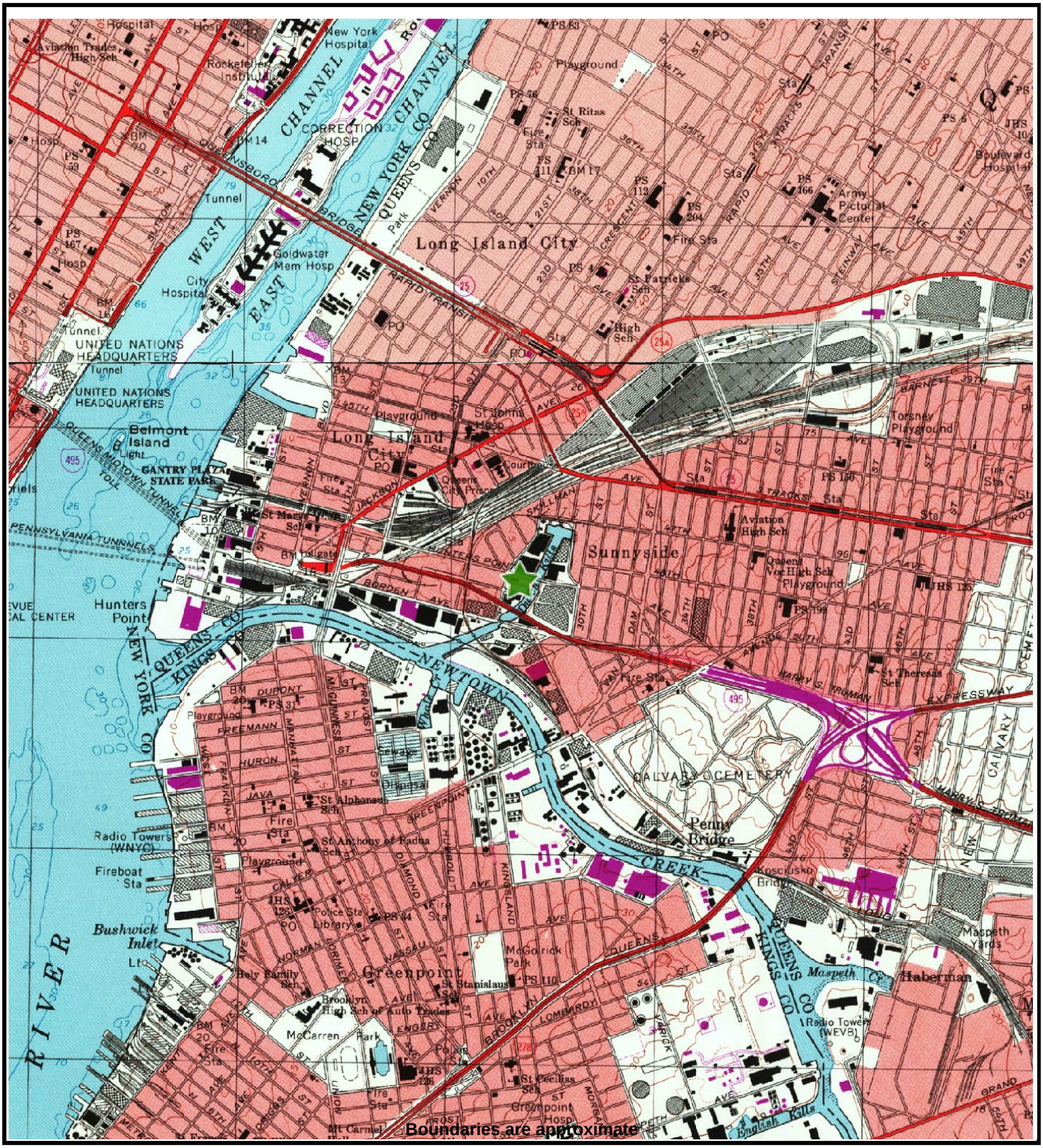
Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

5.6 IMPEDIMENTS TO REMEDIAL ACTION

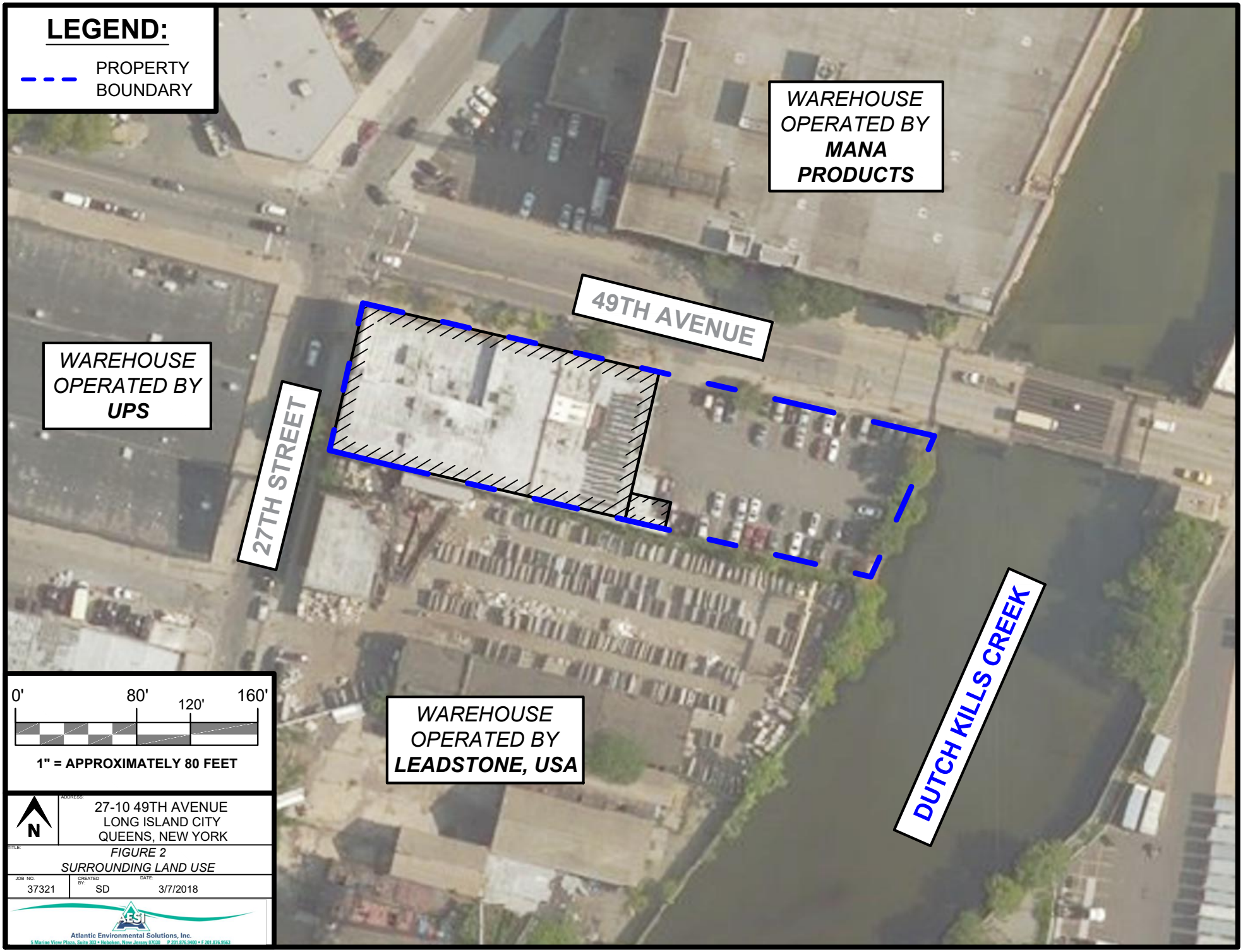
There are no known impediments to remedial action at this property.

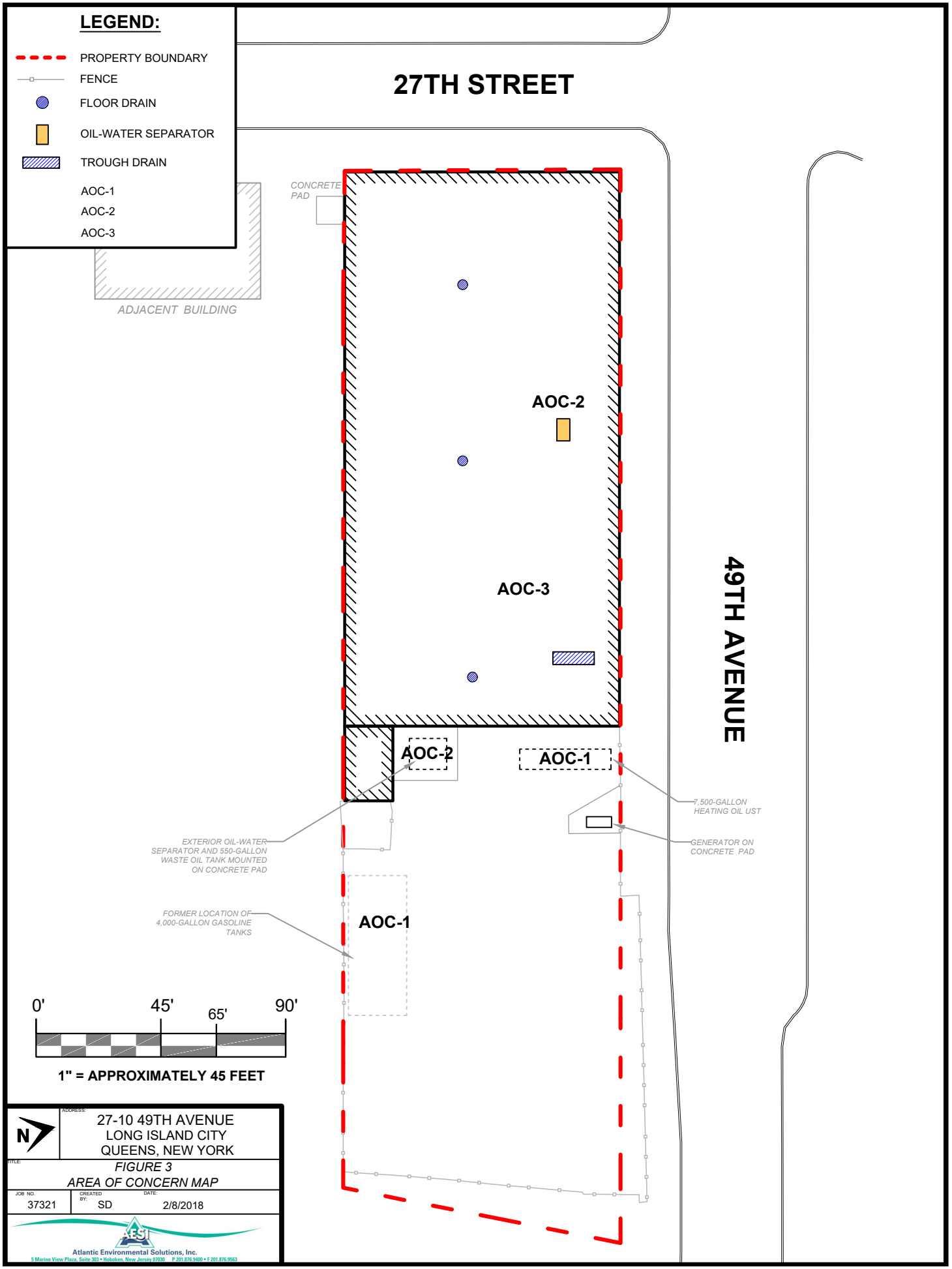
FIGURES

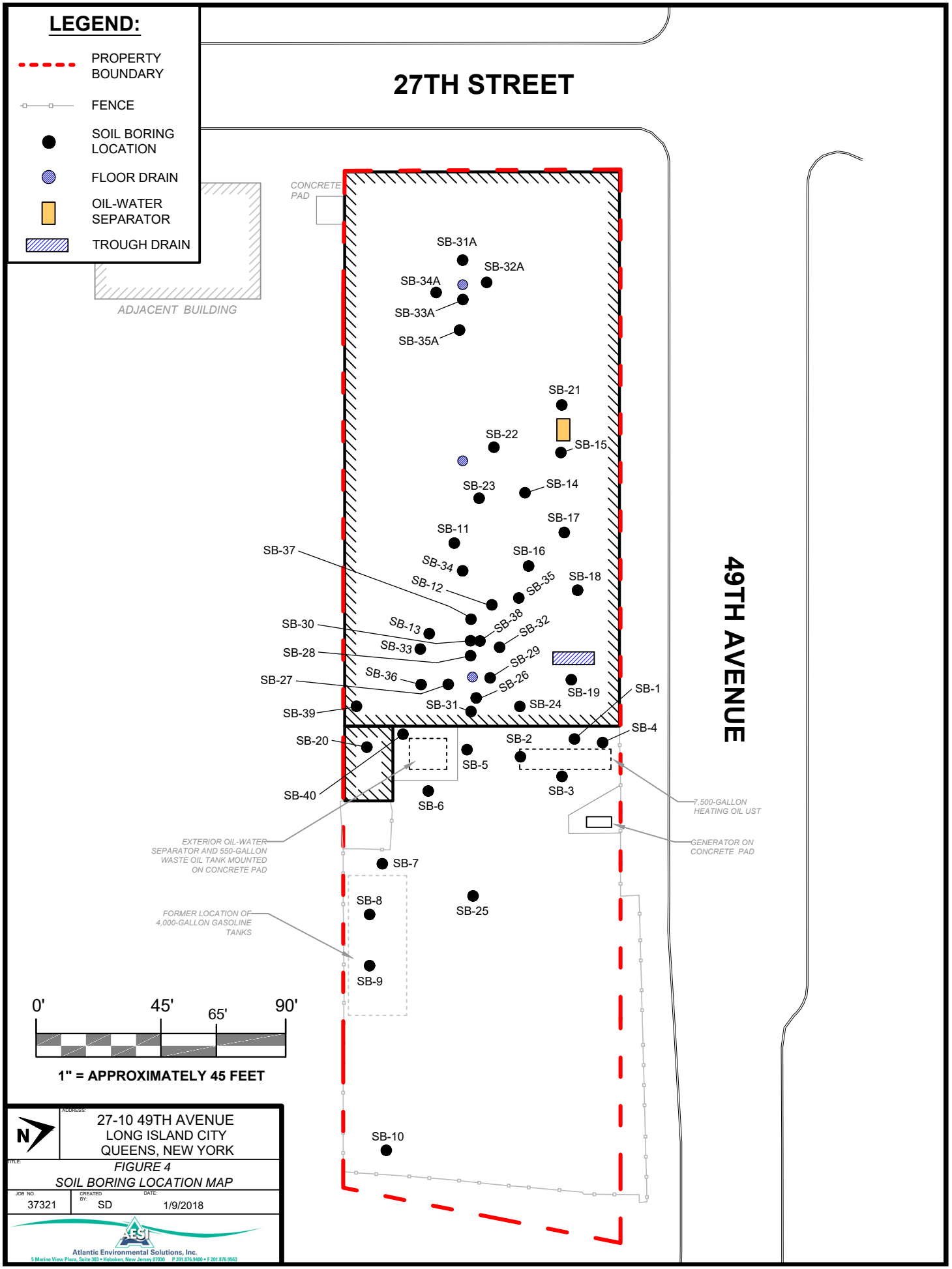
Image Provided By EDR USGS Topographic Maps

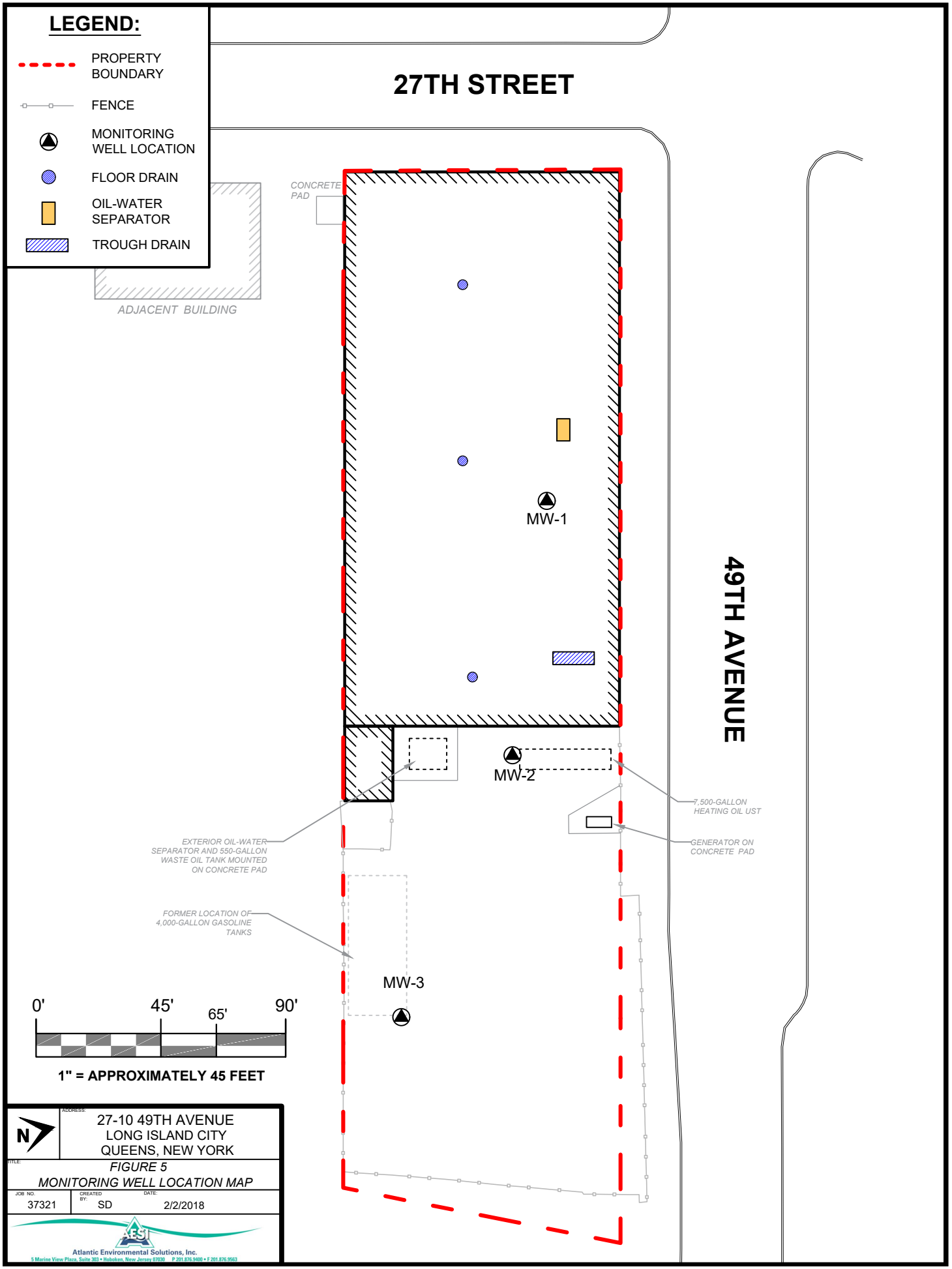


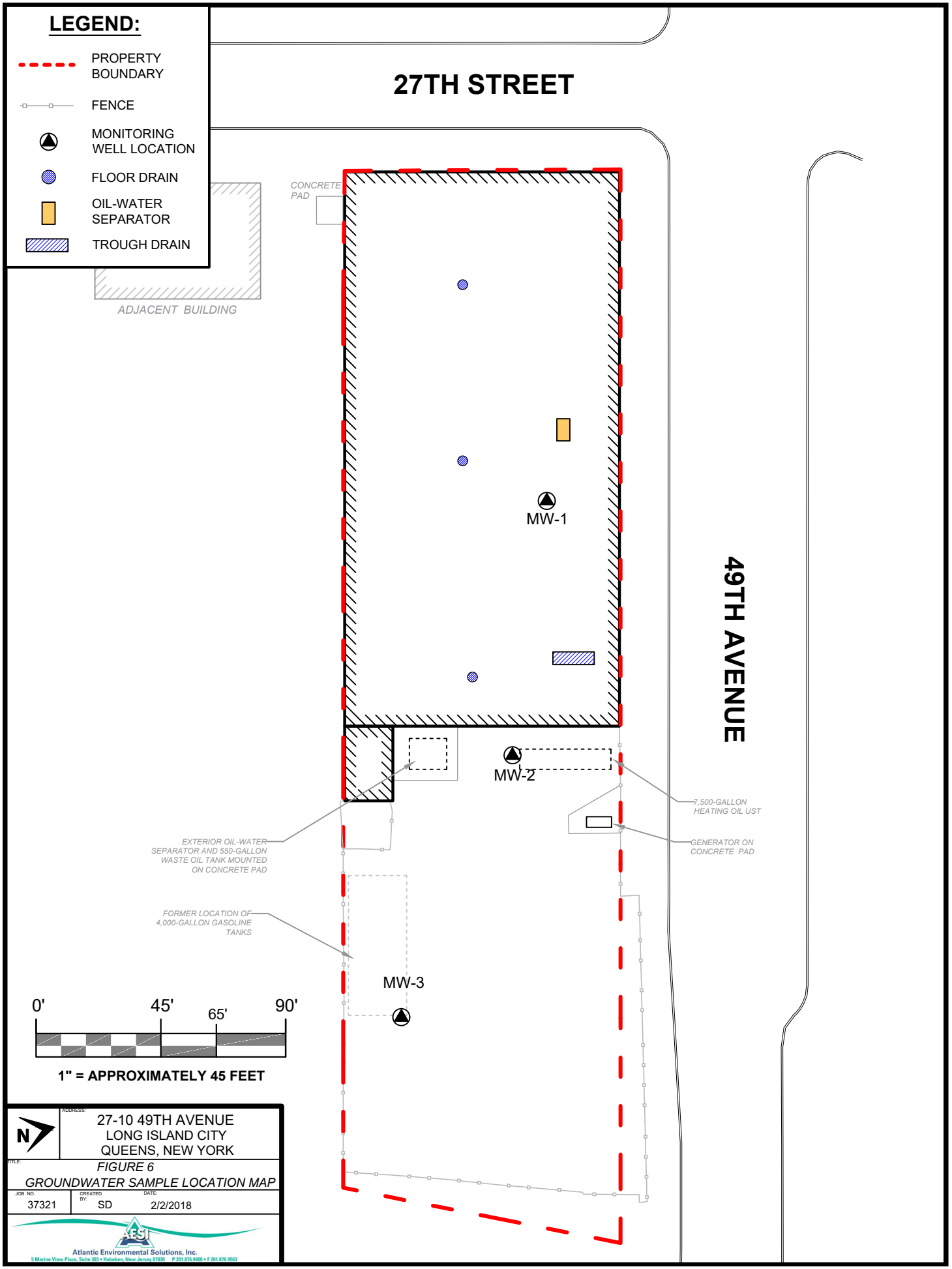
EDR 1995	N	FIGURE 1 - SITE LOCATION MAP Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

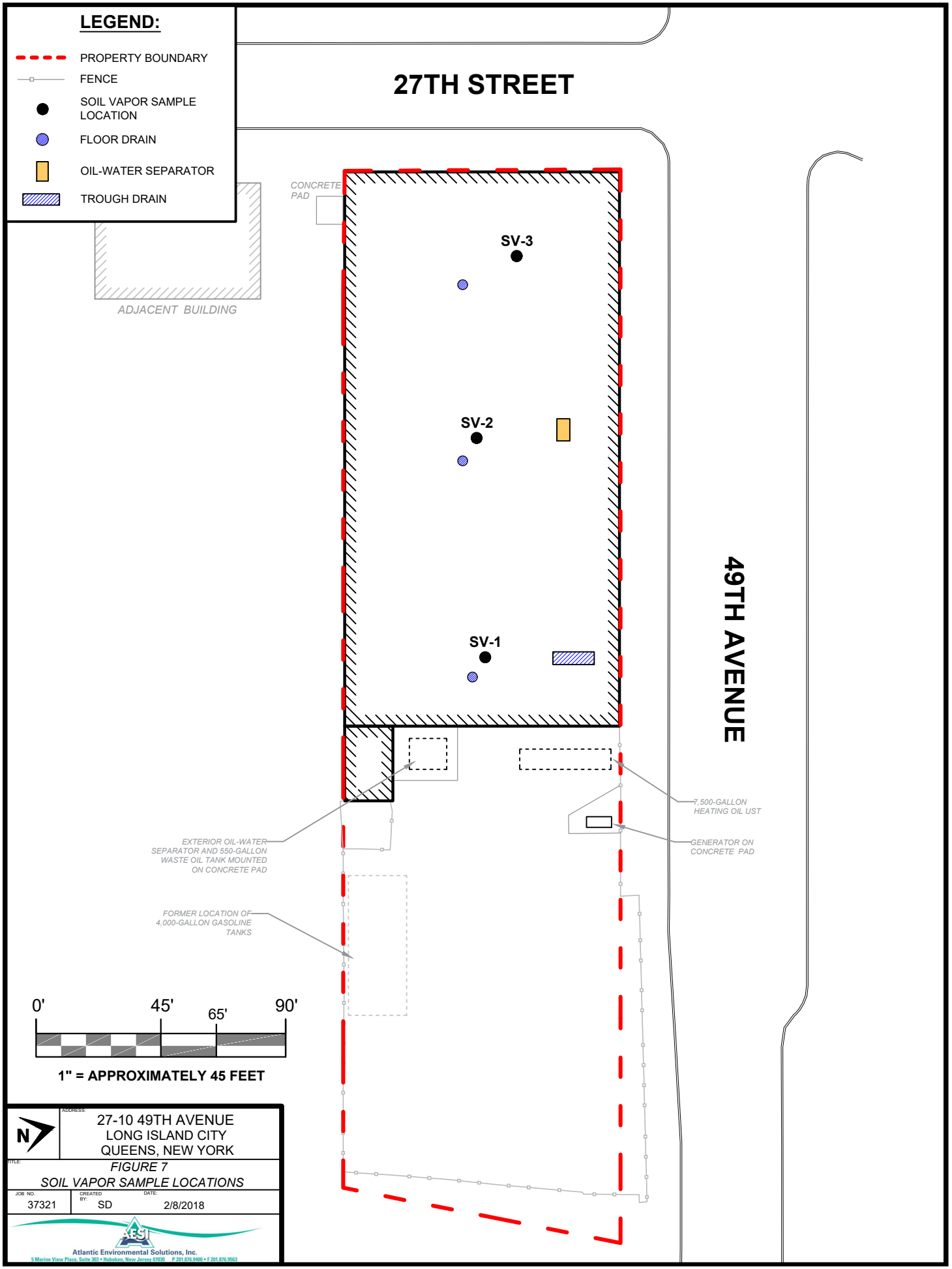

LEGEND:
PROPERTY BOUNDARY
WAREHOUSE OPERATED BY MANA PRODUCTS
49TH AVENUE
WAREHOUSE OPERATED BY UPS
27TH STREET
WAREHOUSE OPERATED BY LEADSTONE, USA
DUTCH KILLS CREEK
0'
80'
120'
160'
1" = APPROXIMATELY 80 FEET
N
ADDRESS:
27-10 49TH AVENUE
LONG ISLAND CITY
QUEENS, NEW YORK
TITLE:
FIGURE 2
SURROUNDING LAND USE
JOB NO.
37321
CREATED BY:
SD
DATE:
3/7/2018
AESI
Atlantic Environmental Solutions, Inc.
5 Marine View Plaza, Suite 303 • Hoboken, New Jersey 07030 P 201.876.9400 • F 201.876.9563

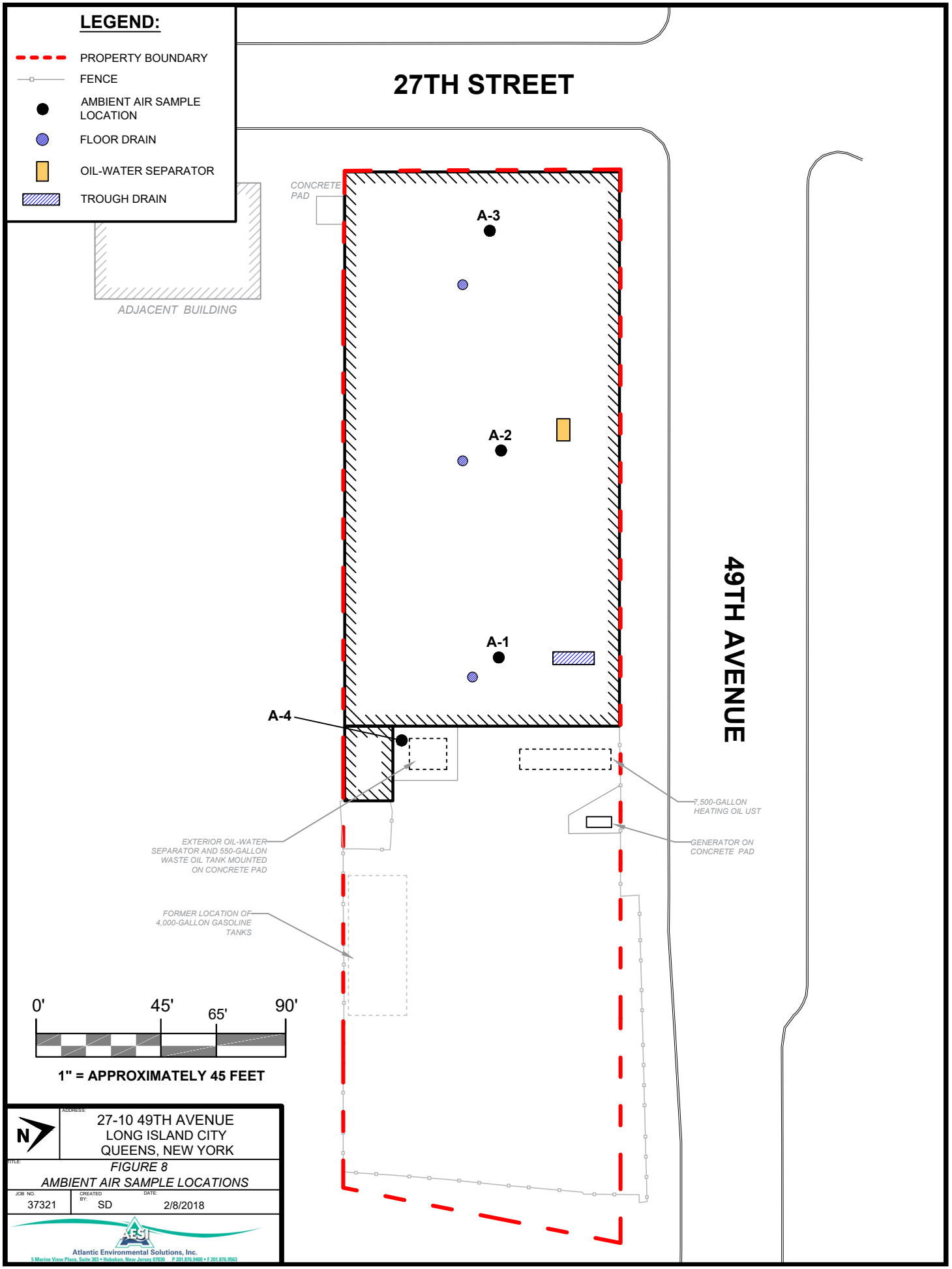

LEGEND:
PROPERTY BOUNDARY
FENCE
FLOOR DRAIN
OIL-WATER SEPARATOR
TROUGH DRAIN
AOC-1
AOC-2
AOC-3
27TH STREET
49TH AVENUE
CONCRETE PAD
ADJACENT BUILDING
AOC-2
AOC-3
AOC-2
AOC-1
7,500-GALLON HEATING OIL UST
GENERATOR ON CONCRETE PAD
EXTERIOR OIL-WATER SEPARATOR AND 550-GALLON WASTE OIL TANK MOUNTED ON CONCRETE PAD
FORMER LOCATION OF 4,000-GALLON GASOLINE TANKS
AOC-1
0'
45'
65'
90'
1" = APPROXIMATELY 45 FEET
N
ADDRESS:
27-10 49TH AVENUE
LONG ISLAND CITY
QUEENS, NEW YORK
TITLE:
FIGURE 3
AREA OF CONCERN MAP
JOB NO.
37321
CREATED BY:
SD
DATE:
2/8/2018
AESI
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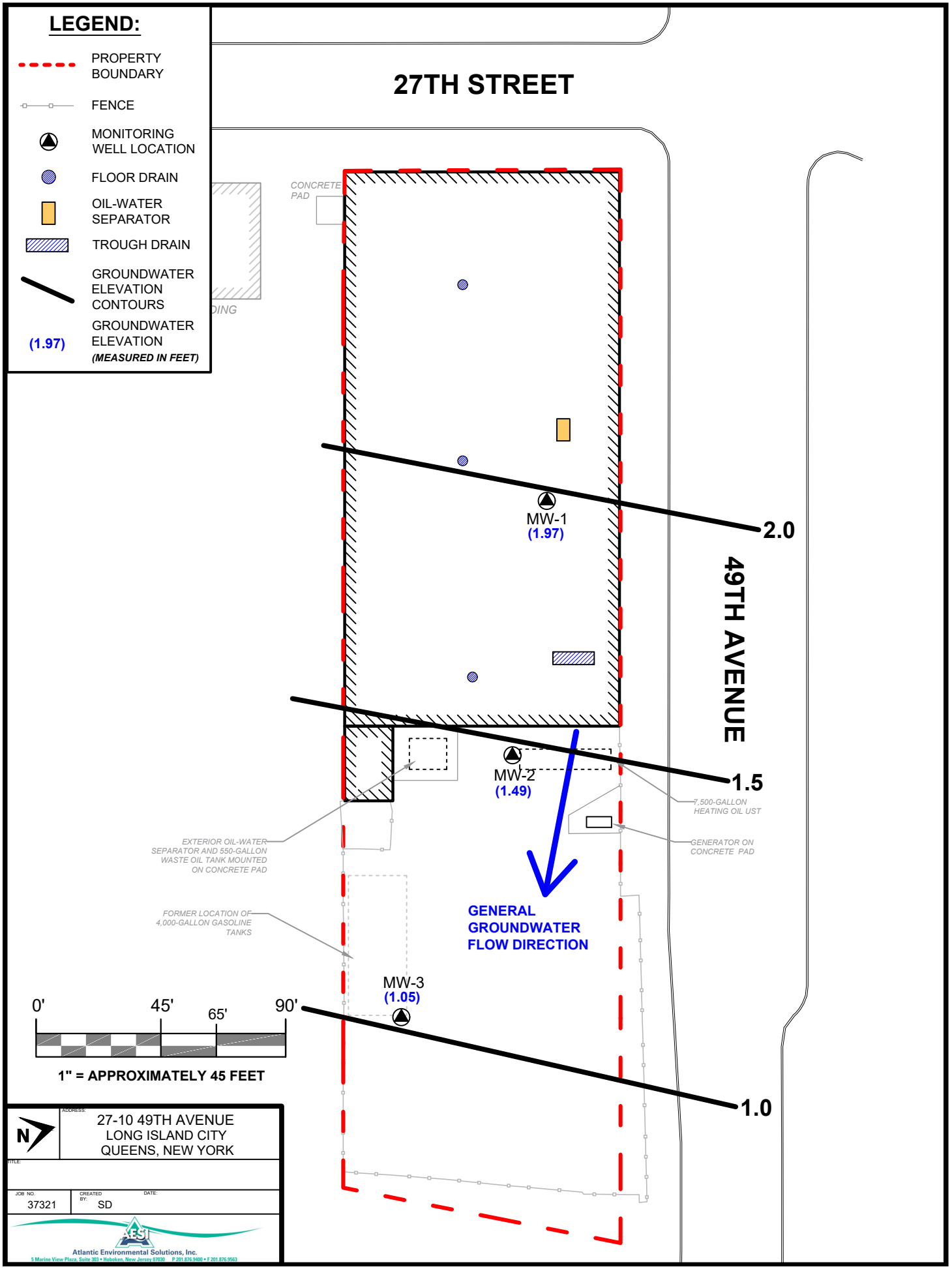

LEGEND:
PROPERTY BOUNDARY
FENCE
SOIL BORING LOCATION
FLOOR DRAIN
OIL-WATER SEPARATOR
TROUGH DRAIN
27TH STREET
49TH AVENUE
CONCRETE PAD
ADJACENT BUILDING
SB-31A
SB-32A
SB-34A
SB-33A
SB-35A
SB-21
SB-22
SB-15
SB-23
SB-14
SB-17
SB-11
SB-16
SB-37
SB-34
SB-35
SB-18
SB-12
SB-38
SB-32
SB-30
SB-13
SB-33
SB-28
SB-29
SB-36
SB-27
SB-26
SB-19
SB-1
SB-31
SB-24
SB-39
SB-4
SB-20
SB-2
SB-5
SB-3
SB-40
SB-6
7,500-GALLON HEATING OIL UST
EXTERIOR OIL-WATER SEPARATOR AND 550-GALLON WASTE OIL TANK MOUNTED ON CONCRETE PAD
GENERATOR ON CONCRETE PAD
SB-7
SB-8
SB-25
FORMER LOCATION OF 4,000-GALLON GASOLINE TANKS
SB-9
0'
45'
65'
90'
1" = APPROXIMATELY 45 FEET
N
ADDRESS:
27-10 49TH AVENUE
LONG ISLAND CITY
QUEENS, NEW YORK
TITLE:
FIGURE 4
SOIL BORING LOCATION MAP
JOB NO.
37321
CREATED BY:
SD
DATE:
1/9/2018
SB-10
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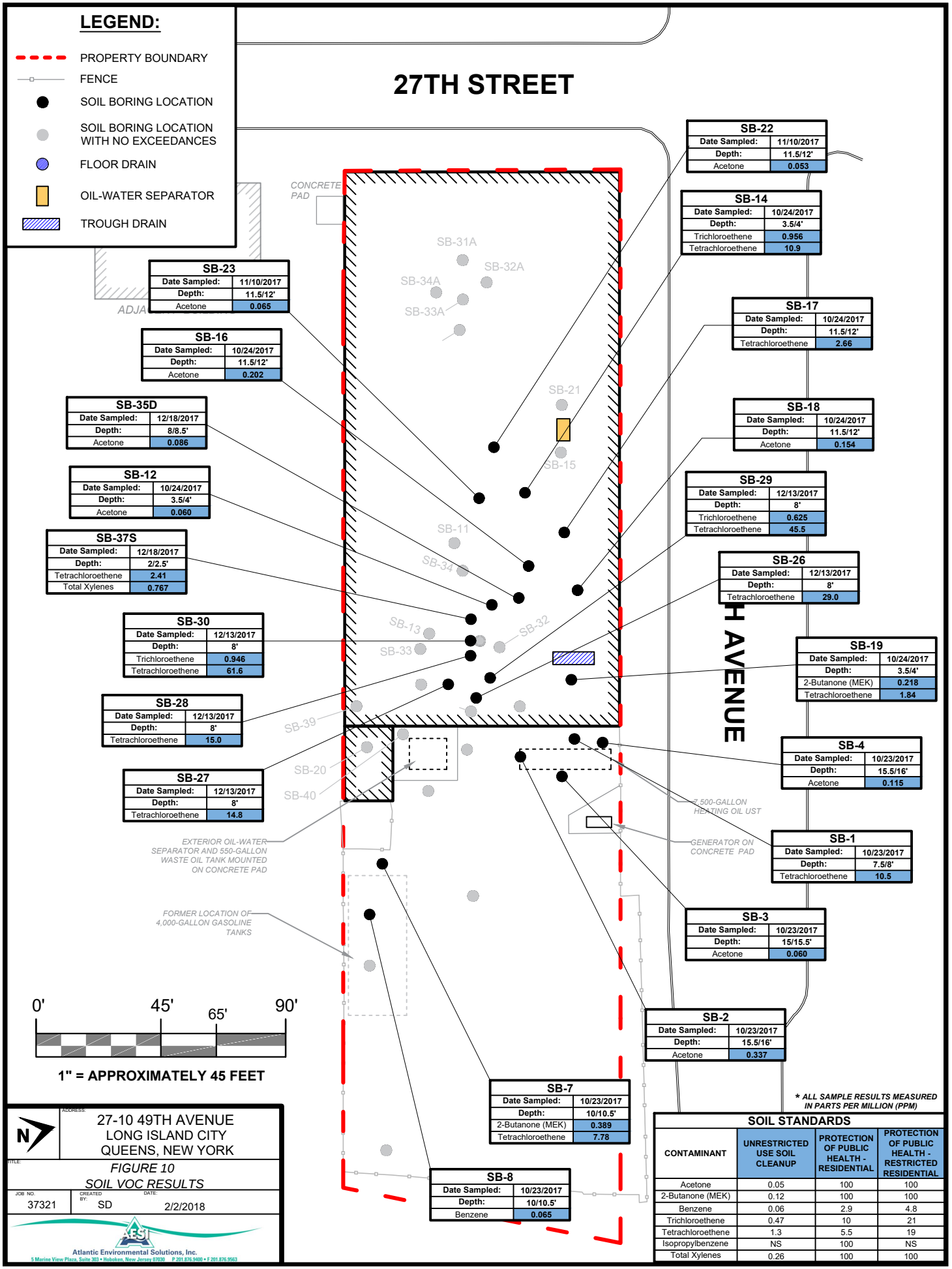

LEGEND:
PROPERTY BOUNDARY
FENCE
MONITORING WELL LOCATION
FLOOR DRAIN
OIL-WATER SEPARATOR
TROUGH DRAIN
27TH STREET
49TH AVENUE
CONCRETE PAD
ADJACENT BUILDING
MW-1
MW-2
MW-3
7,500-GALLON HEATING OIL UST
GENERATOR ON CONCRETE PAD
EXTERIOR OIL-WATER SEPARATOR AND 550-GALLON WASTE OIL TANK MOUNTED ON CONCRETE PAD
FORMER LOCATION OF 4,000-GALLON GASOLINE TANKS
0'
45'
65'
90'
1" = APPROXIMATELY 45 FEET
N
ADDRESS:
27-10 49TH AVENUE
LONG ISLAND CITY
QUEENS, NEW YORK
TITLE:
FIGURE 5
MONITORING WELL LOCATION MAP
JOB NO.
37321
CREATED BY:
SD
DATE:
2/2/2018
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LEGEND:
PROPERTY BOUNDARY
FENCE
MONITORING WELL LOCATION
FLOOR DRAIN
OIL-WATER SEPARATOR
TROUGH DRAIN
27TH STREET
49TH AVENUE
CONCRETE PAD
ADJACENT BUILDING
MW-1
MW-2
MW-3
7,500-GALLON HEATING OIL UST
GENERATOR ON CONCRETE PAD
EXTERIOR OIL-WATER SEPARATOR AND 550-GALLON WASTE OIL TANK MOUNTED ON CONCRETE PAD
FORMER LOCATION OF 4,000-GALLON GASOLINE TANKS
0'
45'
65'
90'
1" = APPROXIMATELY 45 FEET
N
ADDRESS:
27-10 49TH AVENUE
LONG ISLAND CITY
QUEENS, NEW YORK
TITLE:
FIGURE 6
GROUNDWATER SAMPLE LOCATION MAP
JOB NO.
37321
CREATED BY:
SD
DATE:
2/2/2018
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LEGEND:
PROPERTY BOUNDARY
FENCE
SOIL VAPOR SAMPLE LOCATION
FLOOR DRAIN
OIL-WATER SEPARATOR
TROUGH DRAIN
27TH STREET
49TH AVENUE
CONCRETE PAD
ADJACENT BUILDING
SV-3
SV-2
SV-1
7,500-GALLON HEATING OIL UST
GENERATOR ON CONCRETE PAD
EXTERIOR OIL-WATER SEPARATOR AND 550-GALLON WASTE OIL TANK MOUNTED ON CONCRETE PAD
FORMER LOCATION OF 4,000-GALLON GASOLINE TANKS
0'
45'
65'
90'
1" = APPROXIMATELY 45 FEET
N
ADDRESS:
27-10 49TH AVENUE
LONG ISLAND CITY
QUEENS, NEW YORK
TITLE:
FIGURE 7
SOIL VAPOR SAMPLE LOCATIONS
JOB NO.
37321
CREATED BY:
SD
DATE:
2/8/2018
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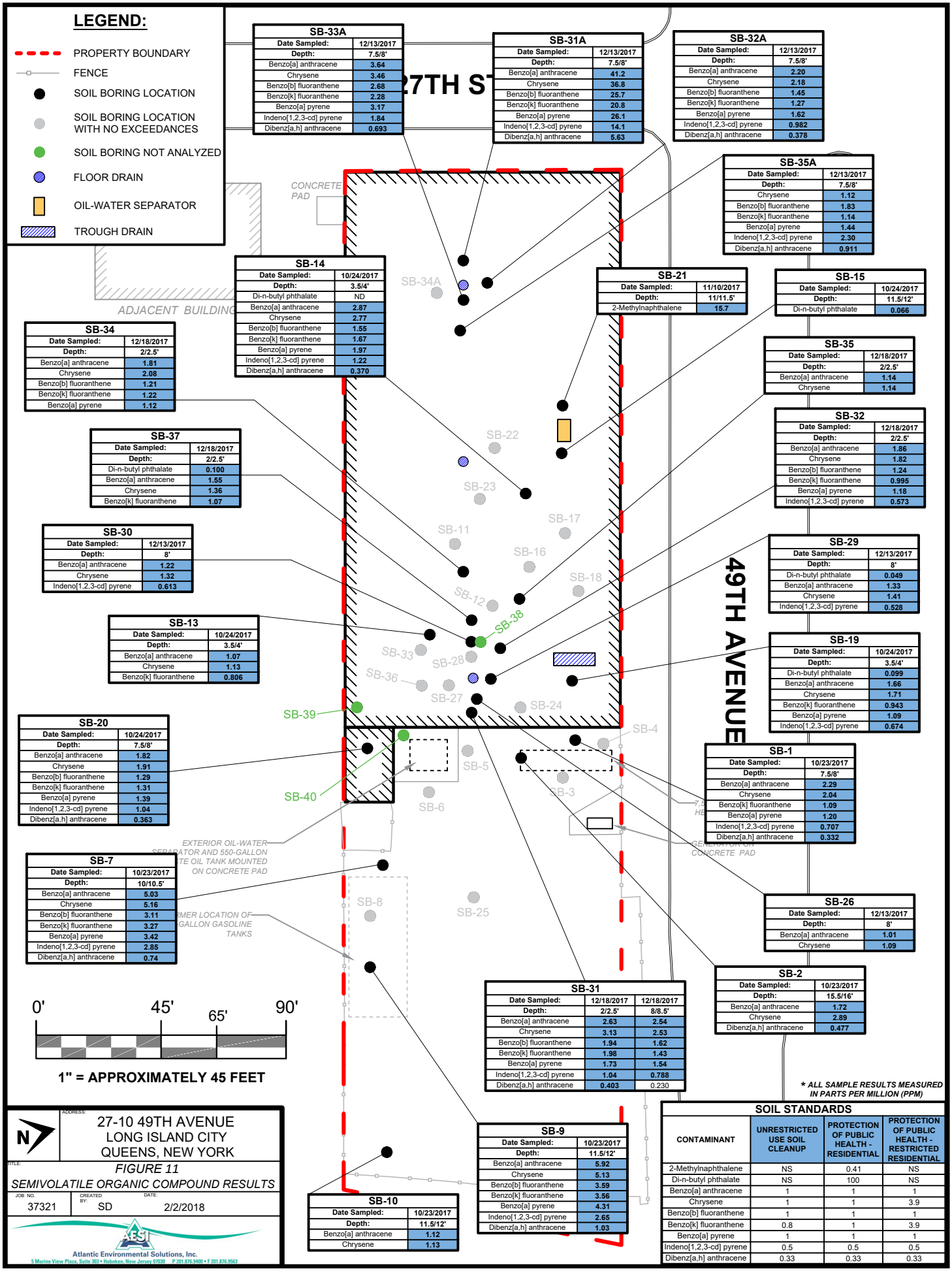

LEGEND:
PROPERTY BOUNDARY
FENCE
AMBIENT AIR SAMPLE LOCATION
FLOOR DRAIN
OIL-WATER SEPARATOR
TROUGH DRAIN
27TH STREET
49TH AVENUE
CONCRETE PAD
ADJACENT BUILDING
A-1
A-2
A-3
A-4
7,500-GALLON HEATING OIL UST
GENERATOR ON CONCRETE PAD
EXTERIOR OIL-WATER SEPARATOR AND 550-GALLON WASTE OIL TANK MOUNTED ON CONCRETE PAD
FORMER LOCATION OF 4,000-GALLON GASOLINE TANKS
0'
45'
65'
90'
1" = APPROXIMATELY 45 FEET
N
ADDRESS:
27-10 49TH AVENUE
LONG ISLAND CITY
QUEENS, NEW YORK
TITLE:
FIGURE 8
AMBIENT AIR SAMPLE LOCATIONS
JOB NO.
37321
CREATED BY:
SD
DATE:
2/8/2018
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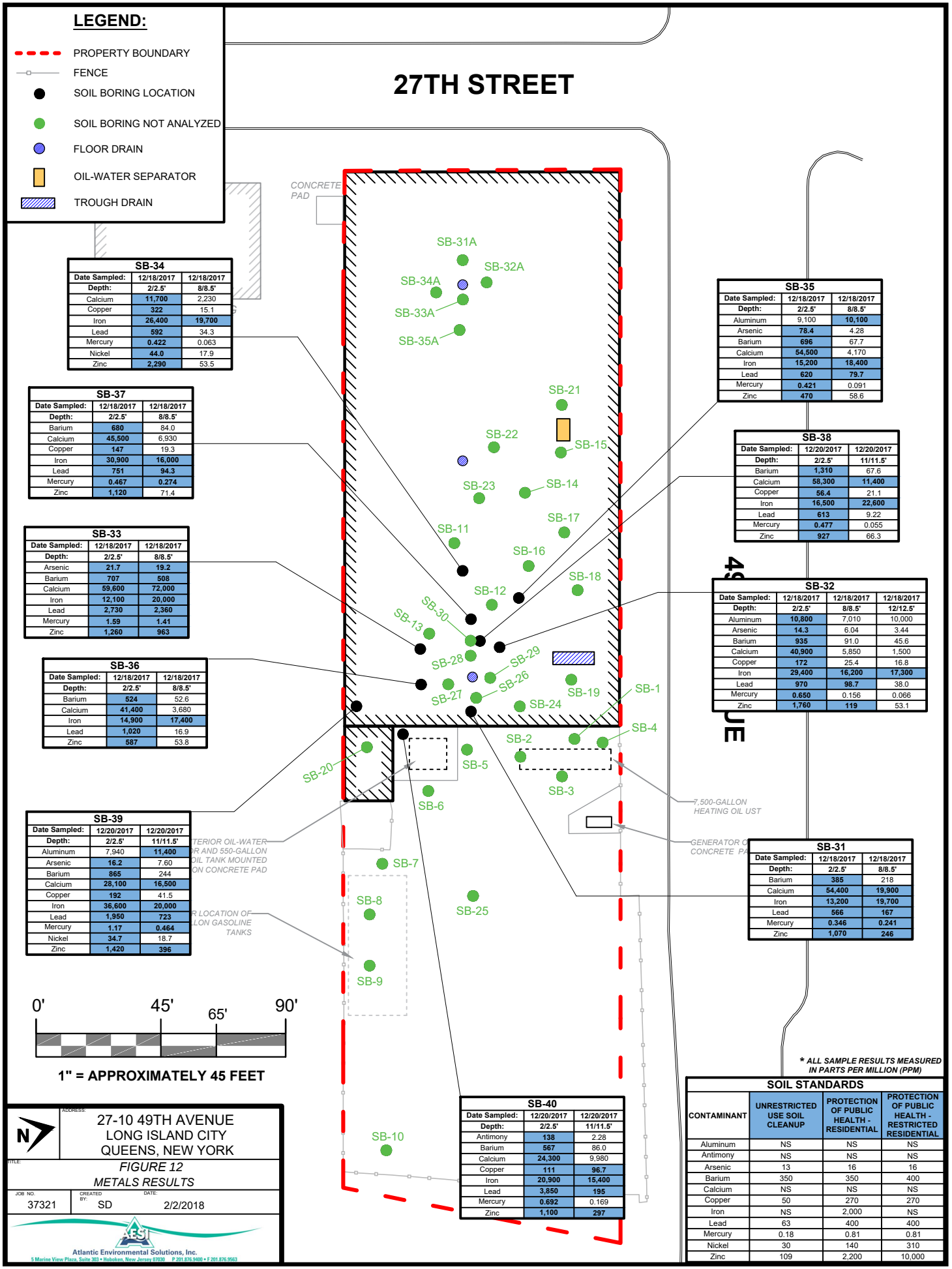

LEGEND:
PROPERTY BOUNDARY
FENCE
MONITORING WELL LOCATION
FLOOR DRAIN
OIL-WATER SEPARATOR
TROUGH DRAIN
GROUNDWATER ELEVATION CONTOURS
(1.97)
GROUNDWATER ELEVATION (MEASURED IN FEET)
27TH STREET
49TH AVENUE
CONCRETE PAD
MW-1 (1.97)
MW-2 (1.49)
MW-3 (1.05)
2.0
1.5
1.0
7,500-GALLON HEATING OIL UST
GENERATOR ON CONCRETE PAD
EXTERIOR OIL-WATER SEPARATOR AND 550-GALLON WASTE OIL TANK MOUNTED ON CONCRETE PAD
FORMER LOCATION OF 4,000-GALLON GASOLINE TANKS
GENERAL GROUNDWATER FLOW DIRECTION
0'
45'
65'
90'
1" = APPROXIMATELY 45 FEET
N
ADDRESS:
27-10 49TH AVENUE
LONG ISLAND CITY
QUEENS, NEW YORK
TITLE:
JOB NO.
37321
CREATED BY:
SD
DATE:
Atlantic Environmental Solutions, Inc.
5 Marine View Plaza, Suite 303 • Hoboken, New Jersey 07030 P 201.876.9400 • F 201.876.9563



SOIL STANDARDS

CONTAMINANT	UNRESTRICTED USE SOIL CLEANUP	PROTECTION OF PUBLIC HEALTH - RESIDENTIAL	PROTECTION OF PUBLIC HEALTH - RESTRICTED RESIDENTIAL
Acetone	0.05	100	100
2-Butanone (MEK)	0.12	100	100
Benzene	0.06	2.9	4.8
Trichloroethene	0.47	10	21
Tetrachloroethene	1.3	5.5	19
Isopropylbenzene	NS	100	NS
Total Xylenes	0.26	100	100


LEGEND:
PROPERTY BOUNDARY
FENCE
SOIL BORING LOCATION
SOIL BORING LOCATION WITH NO EXCEEDANCES
SOIL BORING NOT ANALYZED
FLOOR DRAIN
OIL-WATER SEPARATOR
TROUGH DRAIN
27TH ST
49TH AVENUE
CONCRETE PAD
ADJACENT BUILDING
EXTERIOR OIL-WATER SEPARATOR AND 550-GALLON ... OIL TANK MOUNTED ON CONCRETE PAD
... LOCATION OF ... GALLON GASOLINE TANKS
SB-1 Date Sampled: 10/23/2017 Depth: 7.5/8' Benzo[a] anthracene 2.29 Chrysene 2.04 Benzo[k] fluoranthene 1.09 Benzo[a] pyrene 1.20 Indeno[1,2,3-cd] pyrene 0.707 Dibenz[a,h] anthracene 0.332
SB-2 Date Sampled: 10/23/2017 Depth: 15.5/16' Benzo[a] anthracene 1.72 Chrysene 2.89 Dibenz[a,h] anthracene 0.477
SB-3
SB-4
SB-5
SB-6
SB-7 Date Sampled: 10/23/2017 Depth: 10/10.5' Benzo[a] anthracene 5.03 Chrysene 5.16 Benzo[b] fluoranthene 3.11 Benzo[k] fluoranthene 3.27 Benzo[a] pyrene 3.42 Indeno[1,2,3-cd] pyrene 2.85 Dibenz[a,h] anthracene 0.74
SB-8
SB-9 Date Sampled: 10/23/2017 Depth: 11.5/12' Benzo[a] anthracene 5.92 Chrysene 5.13 Benzo[b] fluoranthene 3.59 Benzo[k] fluoranthene 3.56 Benzo[a] pyrene 4.31 Indeno[1,2,3-cd] pyrene 2.65 Dibenz[a,h] anthracene 1.03
SB-10 Date Sampled: 10/23/2017 Depth: 11.5/12' Benzo[a] anthracene 1.12 Chrysene 1.13
SB-11
SB-12
SB-13 Date Sampled: 10/24/2017 Depth: 3.5/4' Benzo[a] anthracene 1.07 Chrysene 1.13 Benzo[k] fluoranthene 0.806
SB-14 Date Sampled: 10/24/2017 Depth: 3.5/4' Di-n-butyl phthalate ND Benzo[a] anthracene 2.87 Chrysene 2.77 Benzo[b] fluoranthene 1.55 Benzo[k] fluoranthene 1.67 Benzo[a] pyrene 1.97 Indeno[1,2,3-cd] pyrene 1.22 Dibenz[a,h] anthracene 0.370
SB-15 Date Sampled: 10/24/2017 Depth: 11.5/12' Di-n-butyl phthalate 0.066
SB-16
SB-17
SB-18
SB-19 Date Sampled: 10/24/2017 Depth: 3.5/4' Di-n-butyl phthalate 0.099 Benzo[a] anthracene 1.66 Chrysene 1.71 Benzo[k] fluoranthene 0.943 Benzo[a] pyrene 1.09 Indeno[1,2,3-cd] pyrene 0.674
SB-20 Date Sampled: 10/24/2017 Depth: 7.5/8' Benzo[a] anthracene 1.82 Chrysene 1.91 Benzo[b] fluoranthene 1.29 Benzo[k] fluoranthene 1.31 Benzo[a] pyrene 1.39 Indeno[1,2,3-cd] pyrene 1.04 Dibenz[a,h] anthracene 0.363
SB-21 Date Sampled: 11/10/2017 Depth: 11/11.5' 2-Methylnaphthalene 15.7
SB-22
SB-23
SB-24
SB-25
SB-26 Date Sampled: 12/13/2017 Depth: 8' Benzo[a] anthracene 1.01 Chrysene 1.09
SB-27
SB-28
SB-29 Date Sampled: 12/13/2017 Depth: 8' Di-n-butyl phthalate 0.049 Benzo[a] anthracene 1.33 Chrysene 1.41 Indeno[1,2,3-cd] pyrene 0.528
SB-30 Date Sampled: 12/13/2017 Depth: 8' Benzo[a] anthracene 1.22 Chrysene 1.32 Indeno[1,2,3-cd] pyrene 0.613
SB-31 Date Sampled: 12/18/2017 12/18/2017 Depth: 2/2.5' 8/8.5' Benzo[a] anthracene 2.63 2.54 Chrysene 3.13 2.53 Benzo[b] fluoranthene 1.94 1.62 Benzo[k] fluoranthene 1.98 1.43 Benzo[a] pyrene 1.73 1.54 Indeno[1,2,3-cd] pyrene 1.04 0.788 Dibenz[a,h] anthracene 0.403 0.230
SB-31A Date Sampled: 12/13/2017 Depth: 7.5/8' Benzo[a] anthracene 41.2 Chrysene 36.8 Benzo[b] fluoranthene 25.7 Benzo[k] fluoranthene 20.8 Benzo[a] pyrene 26.1 Indeno[1,2,3-cd] pyrene 14.1 Dibenz[a,h] anthracene 5.63
SB-32 Date Sampled: 12/18/2017 Depth: 2/2.5' Benzo[a] anthracene 1.86 Chrysene 1.82 Benzo[b] fluoranthene 1.24 Benzo[k] fluoranthene 0.995 Benzo[a] pyrene 1.18 Indeno[1,2,3-cd] pyrene 0.573
SB-32A Date Sampled: 12/13/2017 Depth: 7.5/8' Benzo[a] anthracene 2.20 Chrysene 2.18 Benzo[b] fluoranthene 1.45 Benzo[k] fluoranthene 1.27 Benzo[a] pyrene 1.62 Indeno[1,2,3-cd] pyrene 0.982 Dibenz[a,h] anthracene 0.378
SB-33
SB-33A Date Sampled: 12/13/2017 Depth: 7.5/8' Benzo[a] anthracene 3.64 Chrysene 3.46 Benzo[b] fluoranthene 2.68 Benzo[k] fluoranthene 2.28 Benzo[a] pyrene 3.17 Indeno[1,2,3-cd] pyrene 1.84 Dibenz[a,h] anthracene 0.693
SB-34
SB-34A
SB-35 Date Sampled: 12/18/2017 Depth: 2/2.5' Benzo[a] anthracene 1.14 Chrysene 1.14
SB-35A Date Sampled: 12/13/2017 Depth: 7.5/8' Chrysene 1.12 Benzo[b] fluoranthene 1.83 Benzo[k] fluoranthene 1.14 Benzo[a] pyrene 1.44 Indeno[1,2,3-cd] pyrene 2.30 Dibenz[a,h] anthracene 0.911
SB-36
SB-37 Date Sampled: 12/18/2017 Depth: 2/2.5' Di-n-butyl phthalate 0.100 Benzo[a] anthracene 1.55 Chrysene 1.36 Benzo[k] fluoranthene 1.07
SB-38
SB-39
SB-40
0' 45' 65' 90'
1" = APPROXIMATELY 45 FEET
* ALL SAMPLE RESULTS MEASURED IN PARTS PER MILLION (PPM)
SOIL STANDARDS
CONTAMINANT | UNRESTRICTED USE SOIL CLEANUP | PROTECTION OF PUBLIC HEALTH - RESIDENTIAL | PROTECTION OF PUBLIC HEALTH - RESTRICTED RESIDENTIAL
2-Methylnaphthalene | NS | 0.41 | NS
Di-n-butyl phthalate | NS | 100 | NS
Benzo[a] anthracene | 1 | 1 | 1
Chrysene | 1 | 1 | 3.9
Benzo[b] fluoranthene | 1 | 1 | 1
Benzo[k] fluoranthene | 0.8 | 1 | 3.9
Benzo[a] pyrene | 1 | 1 | 1
Indeno[1,2,3-cd] pyrene | 0.5 | 0.5 | 0.5
Dibenz[a,h] anthracene | 0.33 | 0.33 | 0.33
ADDRESS: 27-10 49TH AVENUE LONG ISLAND CITY QUEENS, NEW YORK
TITLE: FIGURE 11
SEMIVOLATILE ORGANIC COMPOUND RESULTS
JOB NO. 37321
CREATED BY: SD
DATE: 2/2/2018
Atlantic Environmental Solutions, Inc.
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SB-34		
Date Sampled:	12/18/2017	12/18/2017
Depth:	2/2.5'	8/8.5'
Calcium	11,700	2,230
Copper	322	15.1
Iron	26,400	19,700
Lead	592	34.3
Mercury	0.422	0.063
Nickel	44.0	17.9
Zinc	2,290	53.5

SB-35		
Date Sampled:	12/18/2017	12/18/2017
Depth:	2/2.5'	8/8.5'
Aluminum	9,100	10,100
Arsenic	78.4	4.28
Barium	696	67.7
Calcium	54,500	4,170
Iron	15,200	18,400
Lead	620	79.7
Mercury	0.421	0.091
Zinc	470	58.6

SB-37		
Date Sampled:	12/18/2017	12/18/2017
Depth:	2/2.5'	8/8.5'
Barium	680	84.0
Calcium	45,500	6,930
Copper	147	19.3
Iron	30,900	16,000
Lead	751	94.3
Mercury	0.467	0.274
Zinc	1,120	71.4

SB-38		
Date Sampled:	12/20/2017	12/20/2017
Depth:	2/2.5'	11/11.5'
Barium	1,310	67.6
Calcium	58,300	11,400
Copper	56.4	21.1
Iron	16,500	22,600
Lead	613	9.22
Mercury	0.477	0.055
Zinc	927	66.3

SB-33		
Date Sampled:	12/18/2017	12/18/2017
Depth:	2/2.5'	8/8.5'
Arsenic	21.7	19.2
Barium	707	508
Calcium	59,600	72,000
Iron	12,100	20,000
Lead	2,730	2,360
Mercury	1.59	1.41
Zinc	1,260	963

SB-32			
Date Sampled:	12/18/2017	12/18/2017	12/18/2017
Depth:	2/2.5'	8/8.5'	12/12.5'
Aluminum	10,800	7,010	10,000
Arsenic	14.3	6.04	3.44
Barium	935	91.0	45.6
Calcium	40,900	5,850	1,500
Copper	172	25.4	16.8
Iron	29,400	16,200	17,300
Lead	970	98.7	38.0
Mercury	0.650	0.156	0.066
Zinc	1,760	119	53.1

SB-36		
Date Sampled:	12/18/2017	12/18/2017
Depth:	2/2.5'	8/8.5'
Barium	524	52.6
Calcium	41,400	3,680
Iron	14,900	17,400
Lead	1,020	16.9
Zinc	587	53.8

SB-39		
Date Sampled:	12/20/2017	12/20/2017
Depth:	2/2.5'	11/11.5'
Aluminum	7,940	11,400
Arsenic	16.2	7.60
Barium	865	244
Calcium	28,100	16,500
Copper	192	41.5
Iron	36,600	20,000
Lead	1,950	723
Mercury	1.17	0.464
Nickel	34.7	18.7
Zinc	1,420	396

SB-31		
Date Sampled:	12/18/2017	12/18/2017
Depth:	2/2.5'	8/8.5'
Barium	385	218
Calcium	54,400	19,900
Iron	13,200	19,700
Lead	566	167
Mercury	0.346	0.241
Zinc	1,070	246

SB-40		
Date Sampled:	12/20/2017	12/20/2017
Depth:	2/2.5'	11/11.5'
Antimony	138	2.28
Barium	567	86.0
Calcium	24,300	9,980
Copper	111	96.7
Iron	20,900	15,400
Lead	3,850	195
Mercury	0.692	0.169
Zinc	1,100	297

** ALL SAMPLE RESULTS MEASURED IN PARTS PER MILLION (PPM)*

SOIL STANDARDS			
CONTAMINANT	UNRESTRICTED USE SOIL CLEANUP	PROTECTION OF PUBLIC HEALTH - RESIDENTIAL	PROTECTION OF PUBLIC HEALTH - RESTRICTED RESIDENTIAL
Aluminum	NS	NS	NS
Antimony	NS	NS	NS
Arsenic	13	16	16
Barium	350	350	400
Calcium	NS	NS	NS
Copper	50	270	270
Iron	NS	2,000	NS
Lead	63	400	400
Mercury	0.18	0.81	0.81
Nickel	30	140	310
Zinc	109	2,200	10,000

ADDRESS:
27-10 49TH AVENUE
LONG ISLAND CITY
QUEENS, NEW YORK

TITLE:
FIGURE 12
METALS RESULTS

JOB NO.	CREATED BY:	DATE:
37321	SD	2/2/2018

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TABLES

Table 1
Water Level Data
November 29, 2017

Well	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet above msl)
MW-1	10.52	1.97
MW-3	10.95	1.49
MW-4	10.14	1.05

Table 2
Boring Information

Boring	Depth (feet bgs)	Diameter (inches)	Screen Interval (feet)	Construction Materials	Ground Surface Elevation (feet above msl)	Top of Casing Elevation (feet above msl)
SB-1	12	2	NA	NA	NA	NA
SB-2	16	2	NA	NA	NA	NA
SB-3	16	2	NA	NA	NA	NA
SB-4	16	2	NA	NA	NA	NA
SB-5	16	2	NA	NA	NA	NA
SB-6	12	2	NA	NA	NA	NA
SB-7	12	2	NA	NA	NA	NA
SB-8	16	2	NA	NA	NA	NA
SB-9	12	2	NA	NA	NA	NA
SB-10	12	2	NA	NA	NA	NA
SB-11	12	2	NA	NA	NA	NA
SB-12	12	2	NA	NA	NA	NA
SB-13	4	2	NA	NA	NA	NA
SB-14	4	2	NA	NA	NA	NA
SB-15	12	2	NA	NA	NA	NA
SB-16	12	2	NA	NA	NA	NA
SB-17	12	2	NA	NA	NA	NA
SB-18	12	2	NA	NA	NA	NA
SB-19	4	2	NA	NA	NA	NA
SB-20	4	2	NA	NA	NA	NA
SB-21	12	2	NA	NA	NA	NA
SB-22	12	2	NA	NA	NA	NA
SB-23	12	2	NA	NA	NA	NA
SB-24	12	2	NA	NA	NA	NA
SB-25	12	2	NA	NA	NA	NA
SB-26	12	2	NA	NA	NA	NA
SB-27	12	2	NA	NA	NA	NA
SB-28	12	2	NA	NA	NA	NA
SB-29	12	2	NA	NA	NA	NA
SB-30	12	2	NA	NA	NA	NA
SB-31A	12	2	NA	NA	NA	NA
SB-32A	12	2	NA	NA	NA	NA
SB-33A	12	2	NA	NA	NA	NA
SB-34A	12	2	NA	NA	NA	NA
SB-35A	12	2	NA	NA	NA	NA
SB-31	12	2	NA	NA	NA	NA
SB-32	12	2	NA	NA	NA	NA
SB-33	12	2	NA	NA	NA	NA
SB-34	12	2	NA	NA	NA	NA
SB-35	12	2	NA	NA	NA	NA
SB-36	12	2	NA	NA	NA	NA
SB-37	12	2	NA	NA	NA	NA
SB-38	16	2	NA	NA	NA	NA
SB-39	16	2	NA	NA	NA	NA
SB-40	16	2	NA	NA	NA	NA
MW-1	20	2	17	PVC	12.8	12.49
MW-2	20	2	17	PVC	12.85	12.44
MW-2	20	2	17	PVC	11.65	11.19

Table 3
Summary of Phase II Soil Sample Results
27-10 45th Avenue
Long Island City, New York

Sample # Field ID: Lab ID Date Sampled: Depth(ft)	CAS	Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives (ppm)	Part 375-6.8(b) Protection of Public Health Residential (ppm)	Restricted-Residential (ppm)	SS-1 09161-001 10/31/2017 7.5ft	SS-2 09161-002 10/31/2017 10.5ft	SS-3 09161-003 10/31/2017 10/12.5	SS-4 09161-004 10/31/2017 10.5ft	SS-5 09161-005 10/31/2017 10/12.5	SS-6 09161-006 10/31/2017 11/11.5	SS-7 09161-007 10/31/2017	SS-8 09175-001 10/31/2017	SS-9 09175-002 10/31/2017	SS-10 09175-003 10/31/2017	SS-11 09175-004 10/31/2017	SS-12 09175-005 10/31/2017	SS-13 09175-006 10/31/2017	SS-14 09175-009 10/31/2017	SS-15 09175-007 10/31/2017	SS-16 09175-010 10/31/2017	SS-17 09175-011 10/31/2017	SS-18 09175-012 10/31/2017	SS-19 09175-008 10/31/2017	SS-20 09175-013 10/31/2017	SS-21 09892-001 11/11.5	SS-22 09892-002 11/31/2017 11.5/12	SS-23 09892-003 11/31/2017 11.5/12	SS-24 09892-004 11/31/2017 11.5/12	SS-25 09892-005 11/31/2017 10/10.5	SS-26 10728-001 11/31/2017	SS-27 10728-002 11/31/2017	SS-28 10728-003 11/31/2017	SS-29 10728-004 11/31/2017	SS-30 10728-005 11/31/2017	SS-31A 10728-006 11/31/2017	SS-32A 10728-007 11/31/2017	SS-33A 10728-008 11/31/2017	SS-34A 10728-009 11/31/2017	SS-35A 10728-010 11/31/2017	SS-31S 10842-001 11/31/2017 2.5	SS-31D 10842-002 11/31/2017 8ft	SS-32S 10842-003 11/31/2017 2.5	SS-32D 10842-004 11/31/2017 8ft	SS-32D1 10842-005 11/31/2017 12/12.5	SS-33S 10842-006 11/31/2017 2.5	SS-33D 10842-007 11/31/2017 8ft	SS-34S 10842-008 11/31/2017 2.5	SS-34D 10842-009 11/31/2017 8ft	SS-35S 10842-010 11/31/2017 2.5	SS-35D 10842-011 11/31/2017 8ft	SS-36S 10842-012 11/31/2017 2.5	SS-36D 10842-013 11/31/2017 8ft	SS-37S 10842-014 11/31/2017 2.5	SS-37D 10842-015 11/31/2017 8ft	SS-38(S) 10866-001 11/31/2017	SS-38(D) 10866-002 11/31/2017	SS-39(S) 10866-003 11/31/2017	SS-39(D) 10866-004 11/31/2017	SS-40(S) 10866-005 11/31/2017	SS-40(D) 10866-006 11/31/2017
Volatiles (mg/Kg)					Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc
Dichlorodifluoromethane	75-71-8	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	74-87-3	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	75-01-4	0.02	0.21	0.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	74-83-9	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	75-00-3	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	75-69-4	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	75-35-4	0.33	100	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	67-64-1	0.05	100	100	ND	0.207	0.069	0.113	0.00894	0.013	ND	ND	ND	0.033	ND	0.032	0.069	ND	ND	ND	0.202	ND	0.104	ND	0.00782	ND	0.053	0.065	0.019	0.012	ND	ND	0.023	0.00764	0.044	0.015	0.014	0.011	0.020	0.019	0.025	0.029	0.041	0.022	0.012	0.019	0.013	0.056	0.033	0.014	ND	ND	ND	0.015	ND	ND	ND	ND
Carbon disulfide	75-15-0	NS	100	100	ND	0.0041	0.0019	0.009	0.00122	0.00222	ND	ND	ND	ND	0.0089	0.033	0.0228	ND	ND	ND	0.0245	ND	0.0224	ND	ND	ND	0.00145	0.00184	ND	ND	ND	ND	0.0089	0.00204	0.0064	0.0044	0.0029	ND	ND	0.0012	0.00089	ND	0.0028	0.011	0.0042	0.0008	ND	ND	0.0038	0.0071	ND	ND	ND	ND	0.00134	ND	ND	ND	ND
Methylene chloride	75-09-2	0.05	51	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00478	0.00184	0.00414	0.00202	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	62	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	75-34-3	0.27	19	26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	ND	ND	ND	0.00004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.116	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	78-93-3	0.12	100	100	ND	0.072	0.00805	0.019	ND	ND	ND	0.288	ND	0.00541	ND	ND	ND	ND	ND	ND	0.014	ND	0.025	0.212	ND	ND	ND	0.00815	ND	ND	ND	ND	ND	0.0401	ND	ND	ND	ND	0.00246	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	74-97-5	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	67-66-3	0.37	10	49	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	71-55-6	0.68	100	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	107-06-2	0.02	2.3	3.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	71-43-2	0.06	2.9	4.8	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.000811	ND	ND	ND	ND	ND	ND	0.00141	ND	ND	ND	ND	ND	0.000341	ND	0.000327	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	79-01-6	0.47	10	21	0.088	ND	ND	ND	ND	ND	0.272	0.028	ND	0.000696	0.000523	ND	0.000735	0.908	ND	ND	0.196	ND	ND	ND	ND	ND	ND	0.000892	ND	0.449	0.260	0.348	0.428	0.948	0.00102	ND	0.00109	0.000435	0.000447	ND	0.000327	0.00052	0.000403	ND	0.000307	ND	0.00269	0.00234	0.000803	0.00035	0.000415	0.00109	ND	ND	ND	0.216	0.00272	ND	0.000886
1,2-Dichloropropane	78-87-5	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	123-91-1	0.1	9.8	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	75-27-4	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	108-10-1	0.33	100	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	108-88-3	0.7	100	100	ND	0.000719	ND	ND	ND	ND	0.174	0.032	ND	ND	ND	0.000597	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.155	ND	ND	0.000784
trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	127-18-4	1.3	5.5	19	10.5	ND	ND	ND	ND	ND	7.73	0.368	ND	0.0032	0.015	0.012	0.019	10.3	ND	ND	2.68	ND	1.84	0.00181	ND	ND	0.038	ND	20.9	14.8	14.8	15.9	45.5	61.6	0.081	0.027	0.052	0.029	0.019	0.0032	0.012	0.019	0.015	ND	0.00424	0.00617	0.019	0.022	0.026	0.023	0.012	0.017	2.49	0.429	1.62	ND	2.56	0.00397	1.52	0.011
1,1-Dichloropropene	563-58-6	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	124-48-1	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	106-93-4	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	108-90-7	1.1	100	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	100-41-4	1	30	41	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000396	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.32	ND	ND	ND	ND
Total Xylenes	1330-20-7	0.26	100	100	ND	ND	ND	ND	ND	ND	0.168	0.049	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.797	0.072	ND	ND	ND	ND
Styrene	100-42-5	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	75-25-2	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	98-82-8	NS	100	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	79-34-5	NS	30	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	541-73-1	2.4	17	49	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	95-50-1	1.1	100	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	96-12-8	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane-1,2-trifluoroethane	76-13-1	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl acetate	79-20-9	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011	ND	ND	ND	ND	ND	0.00407	ND	0.00333	0.0017	0.00169	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.478	0.0164	ND	ND	ND	ND
Cyclohexane	110-82-7	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.369	ND	ND	ND	ND
Methylcyclohexane	108-87-2	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011	ND	ND	ND	ND	ND	0.0018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.072	0.071	ND	ND	ND	ND
1,3-Dichloropropene (cis- and trans-)	542-75-6	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOs		NS	NS	NS	10.6	0.413	0.070	0.235	0.010	0.015	8.78	0.441	0.045	0.0039	0.037	0.101	0.023	11.9	ND	ND	0.245	2.98	0.183	2.28	0.00663	22.9	0.092	0.080	0.063	0.014	29.4	15.1	15.3	16.1	46.1	62.9	0.128	0.036	0.111	0.052	0.041	0.014	0.036	0.045	0.041	0.036	0.057	0.036	0.038	0.045	0.039	0.113	0.052	0.032	4.04	0.572	2.09	0.023	3.17	0.00409	1.56	0.021
TOTAL TICs		NS	NS	NS	ND	0.035	ND	ND	ND	ND	ND	0	0	0	ND	ND	0	4080	0.026	ND	ND	27.4	ND	841	ND	0.036	ND	ND	ND	ND	ND	0.030	ND	ND	0.030	ND	ND	0.030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	439	78.7	ND	ND	ND	ND	ND
TOTAL VOs & TICs		NS	NS	NS	10.6	0.448	0.070	0.235	0.010	0.015	8.79	0.441	0.045	0.0039	0.037	0.101	0.023	11.9	4080	0.271	2.28	6.183	29.4	0.00663	864	0.092	0.116	0.063	0.014	29.4	15.1	15.3	16.1	46.1	62.9	0.158	0.036	0.111	0.052	0.041	0.014	0.036	0.045	0.041	0.036	0.057	0.036	0.038	0.045	0.039	0.113	0.052	0.032	439	79.3	2.09	0.023	3.17	0.00409	1.56	0.021

Table 3
Summary of Phase II Soil Sample Results
27-10 45th Avenue
Long Island City, New York

Sample # Field ID: Lab ID Date Sampled: Depth(ft)	CAS	Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives (ppm)	Part 375-6.8(b) Protection of Public Health Residential (ppm)	Restricted-Residential (ppm)	SS-1 SS01-001 03/31/2011 7.5ft	SS-2 SS01-002 03/31/2011 15.5ft	SS-3 SS01-003 03/31/2011 12/15.5	SS-4 SS01-004 03/31/2011 15.5ft	SS-5 SS01-005 03/31/2011 12/15.5	SS-6 SS01-006 03/31/2011 11/11.5	SS-6 SS01-007 03/31/2011 15ft	SS-7 SS01-008 03/31/2011	SS-8 SS75-001 03/31/2011	SS-9 SS75-002 03/31/2011	SS-10 SS75-003 03/31/2011	SS-11 SS75-004 03/31/2011	SS-12 SS75-005 03/31/2011	SS-13 SS75-006 03/31/2011	SS-14 SS75-007 03/31/2011	SS-15 SS75-008 03/31/2011	SS-16 SS75-009 03/31/2011	SS-17 SS75-010 03/31/2011	SS-18 SS75-011 03/31/2011	SS-19 SS75-012 03/31/2011	SS-19 SS75-013 03/31/2011	SS-20 SS75-014 03/31/2011	SS-21 SS02-001 03/31/2011 11/11.5	SS-22 SS02-002 03/31/2011 11.5/12	SS-23 SS02-003 03/31/2011 11.5/12	SS-24 SS02-004 03/31/2011 11.5/12	SS-25 SS02-005 03/31/2011 10/10.5	SS-26 10728-001 03/31/2011	SS-27 10728-002 03/31/2011	SS-28 10728-003 03/31/2011	SS-29 10728-004 03/31/2011	SS-30 10728-005 03/31/2011	SS-31A 10728-006 03/31/2011	SS-32A 10728-007 03/31/2011	SS-33A 10728-008 03/31/2011	SS-34A 10728-009 03/31/2011	SS-35A 10728-010 03/31/2011	SS-31B 10962-001 03/31/2011 23.5	SS-31D 10962-002 03/31/2011 8/8.5	SS-32B 10962-003 03/31/2011 23.5	SS-32D 10962-004 03/31/2011 8/8.5	SS-32D1 10962-005 03/31/2011 12/12.5	SS-33B 10962-006 03/31/2011 23.5	SS-33D 10962-007 03/31/2011 8/8.5	SS-34B 10962-008 03/31/2011 23.5	SS-34D 10962-009 03/31/2011 8/8.5	SS-35B 10962-010 03/31/2011 23.5	SS-35D 10962-011 03/31/2011 8/8.5	SS-36B 10962-012 03/31/2011 23.5	SS-36D 10962-013 03/31/2011 8/8.5	SS-37B 10962-014 03/31/2011 23.5	SS-37D 10962-015 03/31/2011 8/8.5	SS-38(B) 10966-001 03/31/2011	SS-38(D) 10966-002 03/31/2011	SS-39(B) 10966-003 03/31/2011	SS-39(D) 10966-004 03/31/2011	SS-40(B) 10966-005 03/31/2011	SS-40(D) 10966-006 03/31/2011
Semivolatiles - 8/h (mg/Kg)					Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc
Benzaldehyde	100-52-7	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	111-44-4	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2'-Oxybis(1-Chloropropane)	108-60-1	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	621-64-7	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	98-86-2	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	67-72-1	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	98-95-3	NS	3.7	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	78-59-1	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	91-20-3	12	100	500	0.0437	0.0437	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	106-47-8	NS	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	87-68-3	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	105-60-2	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	91-57-6	NS	0.41	NS	0.047	ND	ND	ND	ND	0.158	ND	0.053	ND	0.033	0.125	0.133	ND	ND	ND	0.104	0.093	**15.7**	ND	ND	ND	ND	0.058	0.029	0.049	ND	0.068	0.063	ND	ND	0.052	0.078	0.030	ND	ND	0.064	ND	0.038	ND	0.036	ND	ND	**1.67**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1'-Biphenyl	92-52-4	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.174	ND
2-Chloronaphthalene	91-58-7	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	88-74-4	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	131-11-3	NS	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	606-20-2	NS	1.03	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	208-96-8	100	100	500	0.233	0.095	ND	ND	ND	ND	1.61	ND	0.441	0.140	0.131	0.065	0.215	0.223	0.123	ND	ND	ND	0.188	0.223	0.148	ND	ND	ND	ND	0.044	ND	ND	0.053	ND	4.78	0.156	0.177	0.037	0.233	0.014	0.209	0.245	0.113	ND	0.262	0.113	0.232	ND	0.112	0.046	0.048	ND	ND	0.209	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	99-09-2	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	83-32-9	20	100	500	0.219	0.166	ND	ND	ND	ND	ND	0.102	ND	ND	0.042	0.024	0.098	0.073	ND	ND	ND	ND	0.174	0.158	0.401	ND	ND	ND	ND	0.065	ND	0.097	ND	0.094	0.058	0.130	0.782	0.228	0.298	0.102	ND	0.077	0.131	0.123	0.077	ND	0.049	ND	0.086	ND	0.213	ND	ND	ND	ND	0.231	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	100-02-7	NS	NS	NS	0.0437	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	84-66-2	NS	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	86-73-7	30	100	500	0.209	0.052	ND	ND	ND	ND	ND	0.233	ND	0.075	0.095	0.043	ND	0.095	0.311	0.088	ND	ND	0.159	0.155	0.733	ND	ND	ND	ND	0.052	ND	0.068	ND	0.044	0.049	0.121	1.06	0.194	0.198	0.085	ND	0.147	0.143	0.101	0.053	ND	0.124	0.039	0.096	ND	0.147	ND	ND	0.328	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	7005-72-3	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	100-01-6	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	86-30-6	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	101-55-3	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	118-74-1	0.33	0.41	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Atrazine	1912-24-9	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	85-01-8	100	100	500	2.92	0.233	0.053	ND	ND	0.121	4.62	0.111	0.690	1.43	0.877	0.219	1.76	0.45	0.932	0.229	0.688	ND	2.71	1.66	1.55	ND	ND	0.610	0.093	1.30	ND	0.658	0.808	1.38	23.8	2.61	2.40	0.697	0.219	4.08	3.00	1.48	1.02	0.150	1.34	0.531	1.62	0.660	1.72	0.571	0.315	0.110	2.38	0.138	ND	ND	ND	ND	ND	ND	ND
Anthracene	120-12-7	100	100	500	0.844	0.0437	ND	ND	ND	0.0437	1.61	ND	0.219	0.437	0.262	0.0437	0.569	0.219	0.262	ND	ND	ND	0.875	0.569	0.875	ND	ND	0.219	ND	0.219	ND	0.219	0.219	0.437	6.56	0.875	0.875	0.219	0.219	1.31	0.875	0.437	0.437	0.219	0.437	0.219	0.437	0.219	0.437	0.219	0.437	0.219	0.437	0.219	0.437	0.219	0.437	0.219	0.437
Carbazole	86-74-8	NS	NS	NS	0.204	ND	ND	ND	ND	0.713	ND	0.072	0.118	0.094	ND	0.192	0.466	0.230	ND	ND	ND	ND	0.508	0.269	ND	ND	ND	0.042	ND	0.098	ND	0.043	0.051	0.115	2.01	0.238	0.173	0.072	0.116	0.473	0.342	0.168	0.092	ND	0.200	0.088	0.147	ND	0.178	ND	0.092	ND	ND	0.164	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	84-74-2	NS	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.099**	ND	ND	ND	ND	**0.099**	ND	ND	ND	ND	ND	ND	ND	ND	**0.048**	ND	ND	ND	ND	ND	**0.048**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.109**	ND	ND	ND
Fluoranthene	206-44-0	100	100	500	4.91	1.49	0.072	ND	ND	0.143	8.13	0.196	0.37	2.02	1.34	0.390	2.56	0.81	1.99	0.227	0.076	ND	3.34	2.79	0.392	ND	ND	0.833	0.098	1.74	0.037	0.770	1.12	1.60	60.9	3.93	4.62	1.44	0.788	6.69	4.80	3.22	1.63	0.249	1.52	0.958	3.85	0.896	2.31	0.126	0.993	0.249	3.96	0.233	ND	ND	ND	ND	ND	ND	ND
Pyrene	129-00-0	100	100	500	4.01	1.49	0.052	ND	ND	0.143	8.13	0.196	0.37	2.02	1.34	0.390	2.56	0.81	1.99	0.227	0.076	ND	3.34	2.79	0.392	ND	ND	0.833	0.098	1.74	0.037	0.770	1.12	1.60	60.9	3.93	4.62	1.44	0.788	6.69	4.80	3.22	1.63	0.249	1.52	0.958	3.85	0.896	2.31	0.126	0.993	0.249	3.96	0.233	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	85-68-7	NS	100	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.099	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz(a)anthracene	56-55-3	1	1	1	**2.29**	**1.72**	0.072	ND	ND	0.088	**5.03**	0.102	**3.02**	**1.12**	0.594	0.219	**1.37**	**2.27**	0.756	0.135	0.046	ND	**1.84**	**1.62**	0.194	ND	ND	0.418	0.047	**1.01**	ND	0.538	**1.32**	**1.22**	**41.2**	**2.20**	**2.66**	0.648	0.775	**2.63**	**2.36**	**1.86**	0.973	0.133	0.072	0.419	**1.81**	0.602	**1.19**	0.695	0.227	0.142	**1.86**	0.134	ND	ND	ND	ND	ND	ND	ND
Chrysene	218-01-9	1	1	3.9	**2.84**	**2.09**	0.074	ND	ND	0.091	**5.16**	0.103	**3.13**	**1.13**	0.711	0.235	**1.13**	**2.27**	0.840	0.129	0.050	ND	**1.71**	**1.51**	0.192	ND	ND	0.466	0.069	**1.09**	0.060	0.779	**1.45**	**1.33**	**36.9**	**2.19**	**2.46**	0.971	**1.13**	**3.13**	**2.65**	**1.83**	0.963	0.124	0.736	0.469	**2.06**	0.048	**1.19**	0.101	0.252	0.142	**1.96**	0.131	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	117-81-7	NS	50	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.044	ND	ND	ND	1.36	ND	ND	ND	ND	0.078	ND	0.278	ND	ND	ND	ND	ND	ND	ND	0.078	0.596	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.41	0.202	ND	ND	ND	ND
Di-n-octyl phthalate	117-84-0	NS	100	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.046	ND	ND	ND	ND	ND	ND	ND	ND	0.046	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.403	ND	ND	ND	ND
Benzo(b)fluoranthene	205-99-2	1	1	3.9	1.99	0.707	ND	ND	ND	0.034	**3.11**	0.053	**2.39**	0.687	0.398	0.160	1.04	**1.53**	0.433	0.099	ND	ND	0.992	**1.29**	0.091	ND	ND	0.344	0.045	0.691	ND	0.420	0.985	0.652	**23.7**	**1.45**	**2.08**	0.611	**1.22**	1.04	**1.42**	**1.24**	0.534	0.661	0.459	0.302	**1.21**	ND	0.502	0.048	0.114	0.080	0.944	0.074	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	1.09	0.524	ND	ND	ND	0.045	**3.27**	0.064	**2.28**	0.706	0.435	0.157	**1.05**	**1.67**	0.538	0.066	ND	ND	**0.945**	**1.31**	0.099	ND	ND	0.345	0.11	0.699	ND	0.467	0.938	0.790	0.662	**23.6**	**1.47**	**2.05**	0.672	**1.16**	0.985	**1.45**	**0.859**	0.556	0.658	0.446	0.291	**1.20**	ND	0.721	0.068	0.157	0.083	**1.67**	0.082	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	50-32-8	1	1	1	**1.88**	0.605	ND	ND	ND	0.049	**3.41**	0.067	**2.17**	0.752	0.438	0.145	0.712	**1.57**	0.583	0.098	ND	ND	**0.916**	**1.38**	0.113	ND	ND	0.303	0.043	0.668	ND	0.393	0.930	0.818	**24.1**	**1.42**	**2.17**	0.736	**1.16**	**1.73**	**1.46**	**1.19**	0.597	0.074	0.423	0.304	**1.12**	ND	0.665	0.057	0.121	0.091	1.360	0.082	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	**0.707**	0.418	ND	ND	ND	0.049	**2.69**	0.055	**2.69**	0.466	0.317	0.128	0.496	**1.22**	0.287	0.059	ND	ND	**0.676**	**1.04**	0.094	ND	ND	0.190	ND	0.262	ND	0.279	**0.928**	**0.813**	**14.1**	**0.992**	**1.65**	0.474	**2.35**	**1.04**	**0.788**	**0.873**	0.248	0.044	0.212	0.158	0.467	0.060	0.242	0.050	0.667	0.041	0.174	0.102	ND	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	53-70-3	0.33	0.33	0.33	**0.161**	**0.477**	ND	ND	ND	ND	**0.518**	ND	**0.613**	0.189	0.106	0.049	0.143	**0.376**	0.098	ND	ND	ND	0.212	**0.303**	ND	ND	ND	0.073	ND	0.108	ND	0.128	0.203	0.244	**3.56**	**0.315**	**0.455**	0.160	**0.431**	**0.402**	0.230	0.204	0.068	ND	0.063	ND	0.249	ND	0.105	ND	ND	0.079	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	191-24-2	100	100	500	0.831	0.262	ND	ND	ND	ND	0.35	0.044	0.48	0.059	0.036	0.018	0.047	0.122	0.036	0.013	ND	ND	0.233	0.123	0.020	ND	ND	0.073	ND	0.038	ND	0.045	0.073	ND	2.03	0.083	0.123	2.39	ND	0.45	0.093	ND	ND	0.064	0.061	ND	0.121	ND	0.059	0.049	0.043	ND	ND	0.107	ND	ND	ND	ND	ND	ND	ND
Dichlorobenzene (1,4- and 2,6-)	2532-1-14-9	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL BN/S		NS	NS	NS	22.3	12.9	0.366	ND	ND	0.757	51.2	0.981	45.5	12.1	7.03	2.34	12.9	34.1	10.5	1.44	0.312	ND	19.9	20.4	22.0	ND	ND	4.46	0.467	10.1	0.143	5.76	12.0	12.7	344	22.8	33.7	9.43	15.8	30.6	25.1	17.1	9.24	1.19	8.16	4.62	17.7	0.506	12.1	0.892	2.43	1.21	22.1	1.62	ND	ND	ND	ND	ND	ND
TOTAL TIC's		NS	NS	NS	7.22	4.76	ND	ND	ND	ND	16.9	ND	15.5	2.48	1.06	ND	3.680	11.1	192	ND	0.681	ND	23.6	2.91	67.4	ND	ND	3.02	ND	12.9	0.802	20.3	20.6	22.3	60.4	6.13	14.4	1.78	4.88	8.91	6.58	6.42	1.27	ND	0.700	3.77	7.94	ND	2.33	ND	ND	41.6	6.37	ND	ND	ND	ND	ND	ND
TOTAL BN/S & TIC's		NS	NS	NS	29.5	17.7	0.366	ND	ND	0.757	68.1	0.981	61.0	14.6	8.09	2.34	13.6	45.2	203	1.44	0.993	ND	43.5	23.3	89.4	ND	ND	7.56	0.467	24.0	0.946	26.1	32.6	35.0	404	30.9	48.1	11.1	20.7	39.5	31.7	23.5	10.5	1.19	8.92	8.58	25.2	0.506	14.5	0.892	2.43	1.21	63.7	9.99	ND	ND	ND	ND	ND	ND

Table 3
Summary of Phase II Soil Sample Results
27-10 49th Avenue
Long Island City, New York

Sample # Field ID: Lab ID Date Sampled: Depth(ft)	CAS	Part 375-6.8(b) Unrestricted Use Soil Cleanup Objectives (ppm)	Part 375-6.8(b) Protection of Public Health Residential (ppm)	Restricted-Residential (ppm)	SS-1 09/01-001 09/01/2021 7.5ft	SS-2 09/01-002 09/01/2021 10.5ft	SS-3 09/01-003 09/01/2021 10ft/5ft	SS-4 09/01-004 09/01/2021 10.5ft	SS-5 09/01-005 09/01/2021 10ft/5ft	SS-6 09/01-006 09/01/2021 10ft/5ft	SS-7 09/01-007 09/01/2021 11ft/1.5	SS-8 09/01-008 09/01/2021	SS-9 09/01-009 09/01/2021	SS-10 09/01-010 09/01/2021	SS-11 09/01-011 09/01/2021	SS-12 09/01-012 09/01/2021	SS-13 09/01-013 09/01/2021	SS-14 09/01-014 09/01/2021	SS-15 09/01-015 09/01/2021	SS-16 09/01-016 09/01/2021	SS-17 09/01-017 09/01/2021	SS-18 09/01-018 09/01/2021	SS-19 09/01-019 09/01/2021	SS-20 09/01-020 09/01/2021	SS-21 09/02-001 11/11.5	SS-22 09/02-002 11.5/12	SS-23 09/02-003 11.5/12	SS-24 09/02-004 11.5/12	SS-25 09/02-005 10/10.5	SS-26 10728-001 09/01/2021	SS-27 10728-002 09/01/2021	SS-28 10728-003 09/01/2021	SS-29 10728-004 09/01/2021	SS-30 10728-005 09/01/2021	SS-31A 10728-006 09/01/2021	SS-32A 10728-007 09/01/2021	SS-33A 10728-008 09/01/2021	SS-34A 10728-009 09/01/2021	SS-35A 10728-010 09/01/2021	SS-315 10662-001 09/01/2021 23.5	SS-310 10662-002 09/01/2021 8ft-9	SS-335 10662-003 09/01/2021 23.5	SS-333 10662-004 09/01/2021 8ft-9	SS-332/1 10662-005 09/01/2021 12/13.5	SS-333 10662-006 09/01/2021 23.5	SS-330 10662-007 09/01/2021 8ft-9	SS-343 10662-008 09/01/2021 23.5	SS-340 10662-009 09/01/2021 8ft-9	SS-355 10662-010 09/01/2021 23.5	SS-350 10662-011 09/01/2021 8ft-9	SS-345 10662-012 09/01/2021 23.5	SS-360 10662-013 09/01/2021 8ft-9	SS-365 10662-014 09/01/2021 23.5	SS-370 10662-015 09/01/2021 8ft-9	SS-352/1 10666-001 09/02/2021 23.5	SS-365/1 10666-002 09/02/2021 8ft-9	SS-352/1 10666-003 09/02/2021 23.5	SS-453/1 10666-004 09/02/2021 8ft-9	SS-450/1 10666-005 09/02/2021 23.5	SS-450/1 10666-006 09/02/2021 8ft-9
PCB's (mg/kg)					Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc
Aroclor-1016	12674-11-2	NS	NS	NS	NT	NT	NT	NT	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1221	11104-28-2	NS	NS	NS	NT	NT	NT	NT	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1232	11141-16-5	NS	NS	NS	NT	NT	NT	NT	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1242	53469-21-9	NS	NS	NS	NT	NT	NT	NT	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1248	12672-29-6	NS	NS	NS	NT	NT	NT	NT	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1254	11097-69-1	NS	NS	NS	NT	NT	NT	NT	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1260	11096-82-5	NS	NS	NS	NT	NT	NT	NT	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1262	37324-23-5	NS	NS	NS	NT	NT	NT	NT	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1268	11100-14-4	NS	NS	NS	NT	NT	NT	NT	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCBs	1336-36-3	0.1	1	1	NT	NT	NT	NT	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pesticides (mg/kg)					Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc
Aldrin	309-00-2	0.02	0.097	0.48	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	319-85-7	0.036	0.072	0.36	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	58-89-9	0.1	0.32	1.3	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	319-86-8	0.04	100	100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	76-44-8	0.042	0.42	2.1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aldrin	309-00-2	0.005	0.019	0.097	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	1024-57-3	NS	0.077	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	959-98-8	2.4	4.8	24	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	72-55-9	0.0033	1.8	8.9	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	0.008	0.00385	ND	ND	ND	0.006	ND	0.00255	ND	ND	ND	0.139	0.00472	0.018	ND	0.00972	ND	0.00978	ND
Dieldrin	60-57-1	0.005	0.039	0.2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	72-20-8	0.014	2.2	11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	33213-65-9	2.4	4.8	24	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	72-54-8	0.0033	2.6	13	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	0.039	0.00427	ND	ND	ND	0.021	ND	ND	ND	ND	ND	0.027	ND	0.00622	ND	ND	ND	ND
Endrin aldehyde	7421-93-4	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	1031-07-8	2.4	4.8	24	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	50-29-3	0.0033	1.7	7.9	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	0.173	0.016	ND	ND	ND	0.061	ND	0.00736	ND	ND	ND	0.305	0.00581	0.061	ND	0.006	ND	0.006	ND
Endrin ketone	53494-70-5	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	72-43-5	NS	100	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-Chlordane	5103-71-9	0.094	0.91	4.2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-Chlordane	5103-74-2	NS	0.54	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	8001-35-2	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metals (mg/kg)					Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc
Aluminum	7429-90-5	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	6320	5390	13200	7510	10200	5210	6210	7810	10200	9100	12100	7940	6500	6900	8160	6330	9270	7940	11400	6970	8700
Antimony	7440-36-0	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.831	0.994	1.77	1.94	0.332	0.18	1.02	2.36	0.616	0.769	ND	0.695	0.656	2.77	0.287	0.868	ND	2.38	1.44	1.28	2.26
Arsenic	7440-38-2	13	16	16	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	3.84	5.53	9.3	6.04	3.44	2.17	5.7	8.42	5.72	7.4	4.29	5.6	1.96	2.42	6.61	1.39	8.2	7.66	8.1	9.69
Barium	7440-39-3	350	350	400	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	93	218	93	913	45.6	67	284	280	82.3	84	67.3	224	52.4	48	84.5	170	67.9	210	247	267	86.0
Beryllium	7440-41-7	7.2	14	72	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.359	0.483	1.64	0.488	0.426	ND	0.349	1.76	0.466	0.463	0.536	0.446	0.529	0.761	0.404	0.565	0.643	0.72	0.672	0.968	0.458	0.7
Cadmium	7440-43-9	2.5	4.3	60	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.418	ND	0.665	0.468	0.428	ND	0.428	0.428	0.428	0.428	0.428	0.428	0.428	0.428	0.428	0.428	0.428	0.428	0.428	0.428	0.428	1.44
Calcium	7440-70-2	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	54400	19900	49600	5930	1500	39900	7300	11700	2230	54800	4170	21400	3660	45400	6630	32300	11400	29100	16600	24300	9660
Chromium	7440-47-3	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	12.1	15.1	19.1	14.1	11.1	11.1	13.1	15.1	11.1	15.1	13.1	15.1	11.1	13.1	15.1	11.1	13.1	15.1	11.1	13.1	15.1	11.1
Cobalt	7440-48-4	NS	30	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	5.01	6.86	14.3	8.01	7.04	3.86	5.49	7.4	7.71	5.73	7.08	6.15	6.18	10.3	6.23	8.48	12.1	10.8	7.65	10.8	7.53
Copper	7440-50-8	50	270	270	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	14.6	29.3	172	23.6	16.8	29.3	36.3	338	16.1	31.3	14.9	27.1	20.9	142	16.1	88.4	21.1	156	41.6	110	86.7
Iron	7439-89-6	NS	2000	400	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	12000	19700	29400	16200	17200	12100	20800	26400	19700	15200	16400	14900	17400	20900	16600	16300	23400	20400	20900	19400
Lead	7439-92-1	63	400	400	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	88	157	373	99.7	38.1	21.6	228	285	65	34.1	75	74.1	1260	16.3	72	84.1	412	11.2	1800	73	2800	75
Magnesium	7439-95-4	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	3920	5580	4640	2940	3560	3150	3270	2550	3410	6320	3740	3920	4210	6150	3070	11300	6600	3940	2920	3740	3720
Manganese	7439-96-5	1600	2000	2000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	227	322	365	440	142	255	277	301	171	295	354	306	264	348	303	258	373	332	278	278	269
Mercury	7439-97-6	0.18	0.81	0.81	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.346	0.245	0.655	1.19	0.068	1.39	1.41	0.402	0.063	0.421	0.091	ND	ND	0.467	0.273	0.417	0.052	1.57	0.458	0.467	0.168
Nickel	7440-02-0	30	140	310	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	14.1	19.7	28.6	28.6	18.1	9.32	11.2	44.7	17.9	13.1	16.2	16.0	17.7	27.4	16.1	17.1	19.9	34.7	16.7	29.6	26.2
Potassium	7440-09-7	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1910	1680	2250	1170	1200	1250	2270	1100	1500	2330	1650	2270	1620	1650	1400	2610	2670	1920	1420	2350	1450
Selenium	7782-49-2	3.9	36	180	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.04	2.36	1.83	1.13	1.65	2.42	3.12	1.54	2.37	0.878	2.40	1.46	1.55	1.62	1.41	1.09	2.39	1.65	1.42	1.10	0.527
Silver	7440-22-4	2	36	180	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	0.338	0.254	0.265	ND	ND	ND	ND	ND	0.357	ND	ND	ND	0.583	0.312	1.07	ND
Sodium	7440-23-5	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	380	498	1050	416	174	246	1150	460	246	1030	211	242	729	866	325	831	167	386	819	456	439
Thallium	7440-28-0	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.310	ND	0.272	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.309	0.256	0.353	ND	0.349	0.208
Vanadium	7440-62-2	NS	150	390	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	15.1	19.4	27.1	19.1	15.1	15.1	18.1	19.1	15.1	19.1	18.1	19.1	15.1	18.1	19.1	15.1	18.1	19.1	15.1	18.1	19.1	15.1
Zinc	7440-66-6	109	2200	10000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1070	344	1740	119	53.1	1240	963	2240	53.5	476	98.6	587	53.6	1120	71.4	827	66.3	1400	396	1160	287

[1] 6NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives & NYCRR Part 375-6.8(b) Restricted Use Soil Cleanup Objectives December 2006

BOLD Conc: Indicates a concentration that exceeds applicable criteria.
BOLD RL: Indicates RL that exceeds applicable criteria.
BOLD MDL: Indicates MDL that exceeds applicable criteria.

NA = No Standard Available
ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.
D = The compound was reported from the Diluted analysis.
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
N = Presumptive evidence of a compound from the use of GC/MS library search.
C = Common Laboratory and/or Bottle Contaminant.

Table 4
Temporary Well Groundwater Results
27-10 49th Avenue
Long Island City, New York

Sample #: / Field ID: / Lab ID: / Date Sampled: / Depth(ft):	CAS	TOGs - Table 1 Ambient Water Quality Standards And Guidance Values (ug/L)	SB-2 09161-008 10/23/2017	SB-15-AQ PHASE 09175-015 10/24/2017
Volatiles (ug/L)			**Conc**	**Conc**
Benzene	71-43-2	**1**	ND	ND
Trichloroethene	79-01-6	**5**	ND	ND
Tetrachloroethene	127-18-4	**0.7**	2.48	ND
2-Hexanone	591-78-6	**50**	ND	ND
Dibromochloromethane	124-48-1	**50**	ND	ND
1,2-Dibromoethane (EDB)	106-93-4	**0.0006**	ND	ND
Chlorobenzene	108-90-7	**5**	ND	ND
Ethylbenzene	100-41-4	**5**	ND	ND
Total Xylenes	1330-20-7	**NS**	ND	ND
Styrene	100-42-5	**5**	ND	ND
Bromoform	75-25-2	**50**	ND	ND
Isopropylbenzene	98-82-8	**5**	ND	26.1
1,1,2,2-Tetrachloroethane	79-34-5	**0.2**	ND	ND
1,3-Dichlorobenzene	541-73-1	**3**	ND	ND
1,4-Dichlorobenzene	106-46-7	**3**	ND	ND
1,2-Dichlorobenzene	95-50-1	**3**	ND	ND
1,2-Dibromo-3-chloropropane	96-12-8	**0.04**	ND	ND
1,2,4-Trichlorobenzene	120-82-1	**5**	ND	ND
1,2,3-Trichlorobenzene	87-61-6	**5**	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	**5**	ND	ND
Methyl acetate	79-20-9	**NS**	ND	ND
Cyclohexane	110-82-7	**NS**	ND	13.4
Methylcyclohexane	108-87-2	**NS**	ND	14.9
1,3-Dichloropropene (cis- and trans-)	542-75-6	**0.4**	ND	ND
TOTAL VO's:		**NS**	2.48	54.4
TOTAL TIC's:		**NS**	ND	2000
TOTAL VO's & TIC's:		**NS**	2.48	2050
Semivolatiles - BN (ug/L)			**Conc**	**Conc**
Benzaldehyde	100-52-7	**NS**	ND	ND
2-Methylnaphthalene	91-57-6	**NS**	ND	345
Acenaphthylene	208-96-8	**NS**	0.602	ND
3-Nitroaniline	99-09-2	**5**	ND	ND
Acenaphthene	83-32-9	**NS**	0.967	334
2,4-Dinitrotoluene	121-14-2	**5**	ND	ND
Dibenzofuran	132-64-9	**NS**	ND	99.9
Diethyl phthalate	84-66-2	**50**	6.18	ND
Fluorene	86-73-7	**50**	0.506	272
Phenanthrene	85-01-8	**50**	4.88	1010
Anthracene	120-12-7	**50**	1.28	305
Carbazole	86-74-8	**NS**	0.713	4.77
Fluoranthene	206-44-0	**50**	9.30	652
Pyrene	129-00-0	**50**	10.7	721
Benzo[a]anthracene	56-55-3	**0.002**	2.98	218
Chrysene	218-01-9	**0.002**	9.28	123
Bis(2-ethylhexyl) phthalate	117-81-7	**5**	ND	11.4
Di-n-octyl phthalate	117-84-0	**50**	ND	ND
Benzo[b]fluoranthene	205-99-2	**0.002**	2.54	40.7
Benzo[k]fluoranthene	207-08-9	**0.002**	1.13	48.1
Benzo[a]pyrene	50-32-8	**ND**	1.97	68.1
Indeno[1,2,3-cd]pyrene	193-39-5	**0.002**	1.77	24.4
Dibenz[a,h]anthracene	53-70-3	**NS**	1.45	12.0
Benzo[g,h,i]perylene	191-24-2	**NS**	3.89	29.7
Dinitrotoluene (2,4- and 2,6-)	25321-14-6	**NS**	ND	ND
TOTAL BN'S:		**NS**	60.1	4320
TOTAL TIC's:		**NS**	ND	987
TOTAL BN'S & TIC's:		**NS**	60.1	5310
PCB's (ug/L)			**Conc**	**Conc**
		NS	~	~
		NS	~	~
		NS	~	~
		NS	~	~
		NS	~	~
		NS	~	~
		NS	~	~
		NS	~	~
		NS	~	~
		0.09	~	~

BOLD Conc Indicates a concentration that exceeds applicable criteria.
BOLD RL Indicates RL that exceeds applicable criteria.
BOLD MDL Indicates MDL that exceeds applicable criteria.
NS = No Standard Available
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. T
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
? = Results not available
N = Presumptive evidence of a compound from the use of GC/MS library search.

Table 5
Permanent Well Groundwater Results
27-10 49th Avenue
Long Island City, New York

Sample #:		TOGs - Table 1 Ambient Water Quality Standards And Guidance Values (ug/L)	MW-1				MW-2				MW-3				FIELD				TRIP			
Field ID:																						
Lab ID:			10256-001				10256-002				10256-003				10256-004				10256-005			
Date Sampled:			11/29/2017				11/29/2017				11/29/2017				11/29/2017				11/29/2017			
Depth(ft):																						
	CAS																					
Volatiles (ug/L)			**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Dichlorodifluoromethane	75-71-8	5	ND		1.00	0.662	ND		1.00	0.662	ND		1.00	0.662	ND		1.00	0.662	ND		1.00	0.662
Chloromethane	74-87-3	5	ND		0.500	0.463	ND		0.500	0.463	ND		0.500	0.463	ND		0.500	0.463	ND		0.500	0.463
Vinyl chloride	75-01-4	2	ND		1.00	0.591	1.62		1.00	0.591	ND		1.00	0.591	ND		1.00	0.591	ND		1.00	0.591
Bromomethane	74-83-9	5	ND		1.00	0.544	ND		1.00	0.544	ND		1.00	0.544	ND		1.00	0.544	ND		1.00	0.544
Chloroethane	75-00-3	5	ND		0.500	0.495	ND		0.500	0.495	ND		0.500	0.495	ND		0.500	0.495	ND		0.500	0.495
Trichlorofluoromethane	75-69-4	5	ND		1.00	0.433	ND		1.00	0.433	ND		1.00	0.433	ND		1.00	0.433	ND		1.00	0.433
1,1-Dichloroethene	75-35-4	0.07	ND		0.500	0.493	ND		0.500	0.493	ND		0.500	0.493	ND		0.500	0.493	ND		0.500	0.493
Acetone	67-64-1	50	ND		2.00	1.33	ND		2.00	1.33	ND		2.00	1.33	ND		2.00	1.33	ND		2.00	1.33
Carbon disulfide	75-15-0	60	ND		1.00	0.464	ND		1.00	0.464	ND		1.00	0.464	ND		1.00	0.464	ND		1.00	0.464
Methylene chloride	75-09-2	5	ND		1.00	0.990	ND		1.00	0.990	ND		1.00	0.990	ND		1.00	0.990	ND		1.00	0.990
trans-1,2-Dichloroethene	156-60-5	5	ND		0.500	0.454	ND		0.500	0.454	ND		0.500	0.454	ND		0.500	0.454	ND		0.500	0.454
Methyl tert-butyl ether (MTBE)	1634-04-4	10	ND		0.500	0.479	ND		0.500	0.479	1.55		0.500	0.479	ND		0.500	0.479	ND		0.500	0.479
1,1-Dichloroethane	75-34-3	5	ND		0.500	0.493	ND		0.500	0.493	ND		0.500	0.493	ND		0.500	0.493	ND		0.500	0.493
cis-1,2-Dichloroethene	156-59-2	5	ND		0.500	0.451	0.768		0.500	0.451	0.490	J	0.500	0.451	ND		0.500	0.451	ND		0.500	0.451
2-Butanone (MEK)	78-93-3	50	ND		2.00	1.66	ND		2.00	1.66	ND		2.00	1.66	ND		2.00	1.66	ND		2.00	1.66
Bromochloromethane	74-97-5	5	ND		1.00	0.596	ND		1.00	0.596	ND		1.00	0.596	ND		1.00	0.596	ND		1.00	0.596
Chloroform	67-66-3	7	ND		0.500	0.469	ND		0.500	0.469	ND		0.500	0.469	ND		0.500	0.469	ND		0.500	0.469
1,1,1-Trichloroethane	71-55-6	5	ND		0.500	0.462	ND		0.500	0.462	ND		0.500	0.462	ND		0.500	0.462	ND		0.500	0.462
Carbon tetrachloride	56-23-5	0.4	ND		0.500	0.449	ND		0.500	0.449	ND		0.500	0.449	ND		0.500	0.449	ND		0.500	0.449
1,2-Dichloroethane (EDC)	107-06-2	0.6	ND		0.500	0.458	ND		0.500	0.458	ND		0.500	0.458	ND		0.500	0.458	ND		0.500	0.458
Benzene	71-43-2	1	0.708		0.500	0.464	ND		0.500	0.464	0.689		0.500	0.464	ND		0.500	0.464	ND		0.500	0.464
Trichloroethene	79-01-6	5	ND		0.500	0.493	ND		0.500	0.493	ND		0.500	0.493	ND		0.500	0.493	ND		0.500	0.493
1,2-Dichloropropane	78-87-5	1	ND		0.500	0.447	ND		0.500	0.447	ND		0.500	0.447	ND		0.500	0.447	ND		0.500	0.447
1,4-Dioxane	123-91-1	NS	ND		100	98.4	ND		100	98.4	ND		100	98.4	ND		100	98.4	ND		100	98.4
Bromodichloromethane	75-27-4	50	ND		0.500	0.353	ND		0.500	0.353	ND		0.500	0.353	ND		0.500	0.353	ND		0.500	0.353
cis-1,3-Dichloropropene	10061-01-5	NS	ND		0.500	0.331	ND		0.500	0.331	ND		0.500	0.331	ND		0.500	0.331	ND		0.500	0.331
4-Methyl-2-pentanone (MIBK)	108-10-1	NS	ND		1.00	0.699	ND		1.00	0.699	ND		1.00	0.699	ND		1.00	0.699	ND		1.00	0.699
Toluene	108-88-3	5	ND		0.500	0.379	ND		0.500	0.379	ND		0.500	0.379	ND		0.500	0.379	ND		0.500	0.379
trans-1,3-Dichloropropene	10061-02-6	NS	ND		0.500	0.321	ND		0.500	0.321	ND		0.500	0.321	ND		0.500	0.321	ND		0.500	0.321
1,1,2-Trichloroethane	79-00-5	1	ND		0.500	0.473	ND		0.500	0.473	ND		0.500	0.473	ND		0.500	0.473	ND		0.500	0.473
Tetrachloroethene	127-18-4	0.7	0.679		0.500	0.451	0.484	J	0.500	0.451	ND		0.500	0.451	ND		0.500	0.451	ND		0.500	0.451
2-Hexanone	591-78-6	50	ND		1.00	0.761	ND		1.00	0.761	ND		1.00	0.761	ND		1.00	0.761	ND		1.00	0.761
Dibromochloromethane	124-48-1	50	ND		0.500	0.442	ND		0.500	0.442	ND		0.500	0.442	ND		0.500	0.442	ND		0.500	0.442
1,2-Dibromoethane (EDB)^	106-93-4	0.0006	ND		**0.015**	**0.00888**	ND		**0.015**	**0.0088**	ND		**0.015**	**0.00885**	ND		**0.014**	**0.0087**	ND		**0.014**	**0.00862**
Chlorobenzene	108-90-7	5	ND		0.500	0.376	ND		0.500	0.376	ND		0.500	0.376	ND		0.500	0.376	ND		0.500	0.376
Ethylbenzene	100-41-4	5	ND		0.500	0.344	ND		0.500	0.344	ND		0.500	0.344	ND		0.500	0.344	ND		0.500	0.344
Total Xylenes	1330-20-7	NS	ND		1.00	0.923	ND		1.00	0.923	ND		1.00	0.923	ND		1.00	0.923	ND		1.00	0.923
Styrene	100-42-5	5	ND		0.500	0.290	ND		0.500	0.290	ND		0.500	0.290	ND		0.500	0.290	ND		0.500	0.290
Bromoform	75-25-2	50	ND		0.500	0.445	ND		0.500	0.445	ND		0.500	0.445	ND		0.500	0.445	ND		0.500	0.445
Isopropylbenzene	98-82-8	5	2.50		0.500	0.323	ND		0.500	0.323	ND		0.500	0.323	ND		0.500	0.323	ND		0.500	0.323
1,1,2,2-Tetrachloroethane	79-34-5	0.2	ND		0.500	0.458	ND		0.500	0.458	ND		0.500	0.458	ND		0.500	0.458	ND		0.500	0.458
1,3-Dichlorobenzene	541-73-1	3	ND		0.500	0.351	ND		0.500	0.351	ND		0.500	0.351	ND		0.500	0.351	ND		0.500	0.351
1,4-Dichlorobenzene	106-46-7	3	ND		0.500	0.341	ND		0.500	0.341	ND		0.500	0.341	ND		0.500	0.341	ND		0.500	0.341
1,2-Dichlorobenzene	95-50-1	3	0.608		0.500	0.364	ND		0.500	0.364	ND		0.500	0.364	ND		0.500	0.364	ND		0.500	0.364
1,2-Dibromo-3-chloropropane^	96-12-8	0.04	ND		0.015	0.00888	ND		0.015	0.0088	ND		0.015	0.00885	ND		0.014	0.0087	ND		0.014	0.00862
1,2,4-Trichlorobenzene	120-82-1	5	ND		1.00	0.304	ND		1.00	0.304	ND		1.00	0.304	ND		1.00	0.304	ND		1.00	0.304
1,2,3-Trichlorobenzene	87-61-6	5	ND		1.00	0.339	ND		1.00	0.339	ND		1.00	0.339	ND		1.00	0.339	ND		1.00	0.339
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	5	ND		1.00	0.563	ND		1.00	0.563	ND		1.00	0.563	ND		1.00	0.563	ND		1.00	0.563
Methyl acetate	79-20-9	NS	ND		0.500	0.485	ND		0.500	0.485	ND		0.500	0.485	ND		0.500	0.485	ND		0.500	0.485
Cyclohexane	110-82-7	NS	1.44		0.500	0.411	ND		0.500	0.411	ND		0.500	0.411	ND		0.500	0.411	ND		0.500	0.411
Methylcyclohexane	108-87-2	NS	1.15		1.00	0.411	ND		1.00	0.411	ND		1.00	0.411	ND		1.00	0.411	ND		1.00	0.411
1,3-Dichloropropene (cis- and trans-)	542-75-6	0.4	ND		**0.500**	0.331	ND		**0.500**	0.331	ND		**0.500**	0.331	ND		**0.500**	0.331	ND		**0.500**	0.331
TOTAL VO's:		NS	7.09			NA	2.87	J		NA	2.73	J		NA	ND			NA	ND			NA
TOTAL TIC's:		NS	133	JN		NA	ND			NA	71.0	J		NA	ND			NA	ND			NA
TOTAL VO's & TIC's:		NS	140	JN		NA	2.87	J		NA	73.7	J		NA	ND			NA	ND			NA

Table 5
Permanent Well Groundwater Results
27-10 49th Avenue
Long Island City, New York

Sample #:		TOGs - Table 1 Ambient Water Quality Standards And Guidance Values (ug/L)	MW-1				MW-2				MW-3				FIELD				TRIP			
Field ID:																						
Lab ID:			10256-001				10256-002				10256-003				10256-004				10256-005			
Date Sampled:			11/29/2017				11/29/2017				11/29/2017				11/29/2017				11/29/2017			
Depth(ft):																						
	CAS		Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Semivolatiles - BN (ug/L)																						
Benzaldehyde	100-52-7	NS	ND		1.00	0.192	ND		1.00	0.192	ND		1.00	0.192	ND		1.00	0.192	~		~	~
Bis(2-chloroethyl) ether	111-44-4	1	ND		1.00	0.243	ND		1.00	0.243	ND		1.00	0.243	ND		1.00	0.243	~		~	~
2,2'-Oxybis(1-Chloropropane)	108-60-1	5	ND		1.00	0.248	ND		1.00	0.248	ND		1.00	0.248	ND		1.00	0.248	~		~	~
N-Nitrosodi-n-propylamine	621-64-7	NS	ND		1.00	0.229	ND		1.00	0.229	ND		1.00	0.229	ND		1.00	0.229	~		~	~
Acetophenone	98-86-2	NS	ND		1.00	0.180	ND		1.00	0.180	ND		1.00	0.180	ND		1.00	0.180	~		~	~
Hexachloroethane	67-72-1	5	ND		1.00	0.163	ND		1.00	0.163	ND		1.00	0.163	ND		1.00	0.163	~		~	~
Nitrobenzene	98-95-3	0.4	ND		**1.00**	0.210	ND		**1.00**	0.210	ND		**1.00**	0.210	ND		**1.00**	0.210	~		~	~
Isophorone	78-59-1	50	ND		1.00	0.115	ND		1.00	0.115	ND		1.00	0.115	ND		1.00	0.115	~		~	~
Bis(2-chloroethoxy) methane	111-91-1	5	ND		1.00	0.171	ND		1.00	0.171	ND		1.00	0.171	ND		1.00	0.171	~		~	~
Naphthalene	91-20-3	NS	1.20		1.00	0.139	ND		1.00	0.139	ND		1.00	0.139	ND		1.00	0.139	~		~	~
4-Chloroaniline	106-47-8	5	ND		1.00	0.140	ND		1.00	0.140	ND		1.00	0.140	ND		1.00	0.140	~		~	~
Hexachlorobutadiene	87-68-3	0.5	ND		**1.00**	0.187	ND		**1.00**	0.187	ND		**1.00**	0.187	ND		**1.00**	0.187	~		~	~
Caprolactam	105-60-2	NS	ND		1.00	0.547	ND		1.00	0.547	ND		1.00	0.547	ND		1.00	0.547	~		~	~
2-Methylnaphthalene	91-57-6	NS	2.20		1.00	0.128	ND		1.00	0.128	ND		1.00	0.128	ND		1.00	0.128	~		~	~
Hexachlorocyclopentadiene	77-47-4	5	ND		1.00	0.140	ND		1.00	0.140	ND		1.00	0.140	ND		1.00	0.140	~		~	~
1,1'-Biphenyl	92-52-4	5	0.161	J	1.00	0.133	ND		1.00	0.133	ND		1.00	0.133	ND		1.00	0.133	~		~	~
2-Chloronaphthalene	91-58-7	NS	ND		1.00	0.154	ND		1.00	0.154	ND		1.00	0.154	ND		1.00	0.154	~		~	~
2-Nitroaniline	88-74-4	5	ND		1.00	0.161	ND		1.00	0.161	ND		1.00	0.161	ND		1.00	0.161	~		~	~
Dimethyl phthalate	131-11-3	50	ND		1.00	0.137	ND		1.00	0.137	ND		1.00	0.137	ND		1.00	0.137	~		~	~
2,6-Dinitrotoluene	606-20-2	5	ND		1.00	0.139	ND		1.00	0.139	ND		1.00	0.139	ND		1.00	0.139	~		~	~
Acenaphthylene	208-96-8	NS	ND		1.00	0.141	ND		1.00	0.141	ND		1.00	0.141	ND		1.00	0.141	~		~	~
3-Nitroaniline	99-09-2	5	ND		1.00	0.214	ND		1.00	0.214	ND		1.00	0.214	ND		1.00	0.214	~		~	~
Acenaphthene	83-32-9	NS	4.71		1.00	0.129	ND		1.00	0.129	ND		1.00	0.129	ND		1.00	0.129	~		~	~
2,4-Dinitrotoluene	121-14-2	5	ND		1.00	0.135	ND		1.00	0.135	ND		1.00	0.135	ND		1.00	0.135	~		~	~
Dibenzofuran	132-64-9	NS	0.792	J	1.00	0.133	ND		1.00	0.133	ND		1.00	0.133	ND		1.00	0.133	~		~	~
Diethyl phthalate	84-66-2	50	ND		1.00	0.166	ND		1.00	0.166	ND		1.00	0.166	ND		1.00	0.166	~		~	~
Fluorene	86-73-7	50	2.31		1.00	0.182	ND		1.00	0.182	ND		1.00	0.182	ND		1.00	0.182	~		~	~
4-Chlorophenyl phenyl ether	7005-72-3	NS	ND		1.00	0.316	ND		1.00	0.316	ND		1.00	0.316	ND		1.00	0.316	~		~	~
4-Nitroaniline	100-01-6	5	ND		1.00	0.205	ND		1.00	0.205	ND		1.00	0.205	ND		1.00	0.205	~		~	~
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ND		1.00	0.923	ND		1.00	0.923	ND		1.00	0.923	ND		1.00	0.923	~		~	~
N-Nitrosodiphenylamine	86-30-6	50	ND		1.00	0.179	ND		1.00	0.179	ND		1.00	0.179	ND		1.00	0.179	~		~	~
4-Bromophenyl phenyl ether	101-55-3	NS	ND		1.00	0.291	ND		1.00	0.291	ND		1.00	0.291	ND		1.00	0.291	~		~	~
Hexachlorobenzene	118-74-1	0.04	ND		0.020	0.020	ND		0.020	0.020	ND		0.020	0.020	ND		0.020	0.020	~		~	~
Atrazine	1912-24-9	3	ND		1.00	0.247	ND		1.00	0.247	ND		1.00	0.247	ND		1.00	0.247	~		~	~
Phenanthrene	85-01-8	50	3.63		1.00	0.175	ND		1.00	0.175	ND		1.00	0.175	ND		1.00	0.175	~		~	~
Anthracene	120-12-7	50	0.724	J	1.00	0.211	ND		1.00	0.211	ND		1.00	0.211	ND		1.00	0.211	~		~	~
Carbazole	86-74-8	NS	1.34		1.00	0.221	ND		1.00	0.221	ND		1.00	0.221	ND		1.00	0.221	~		~	~
Di-n-butyl phthalate	84-74-2	50	ND		1.00	0.196	ND		1.00	0.196	ND		1.00	0.196	ND		1.00	0.196	~		~	~
Fluoranthene	206-44-0	50	0.526	J	1.00	0.204	ND		1.00	0.204	ND		1.00	0.204	ND		1.00	0.204	~		~	~
Pyrene	129-00-0	50	0.483	J	1.00	0.339	ND		1.00	0.339	ND		1.00	0.339	ND		1.00	0.339	~		~	~
Butyl benzyl phthalate	85-68-7	50	ND		1.00	0.215	ND		1.00	0.215	ND		1.00	0.215	ND		1.00	0.215	~		~	~
3,3'-Dichlorobenzidine	91-94-1	5	ND		1.00	0.399	ND		1.00	0.399	ND		1.00	0.399	ND		1.00	0.399	~		~	~
Benzo[a]anthracene	56-55-3	0.002	ND		**0.100**	**0.100**	ND		**0.100**	**0.100**	ND		**0.100**	**0.100**	ND		**0.100**	**0.100**	~		~	~
Chrysene	218-01-9	0.002	ND		**1.00**	**0.245**	ND		**1.00**	**0.245**	ND		**1.00**	**0.245**	ND		**1.00**	**0.245**	~		~	~
Bis(2-ethylhexyl) phthalate	117-81-7	5	ND		1.00	0.277	ND		1.00	0.277	ND		1.00	0.277	ND		1.00	0.277	~		~	~
Di-n-octyl phthalate	117-84-0	50	ND		1.00	0.306	ND		1.00	0.306	ND		1.00	0.306	ND		1.00	0.306	~		~	~
Benzo[b]fluoranthene	205-99-2	0.002	ND		**0.100**	**0.100**	ND		**0.100**	**0.100**	ND		**0.100**	**0.100**	ND		**0.100**	**0.100**	~		~	~
Benzo[k]fluoranthene	207-08-9	0.002	ND		**0.100**	**0.100**	ND		**0.100**	**0.100**	ND		**0.100**	**0.100**	ND		**0.100**	**0.100**	~		~	~
Benzo[a]pyrene	50-32-8	ND	ND		0.100	0.100	ND		0.100	0.100	ND		0.100	0.100	ND		0.100	0.100	~		~	~
Indeno[1,2,3-cd]pyrene	193-39-5	0.002	ND		**0.100**	**0.100**	ND		**0.100**	**0.100**	ND		**0.100**	**0.100**	ND		**0.100**	**0.100**	~		~	~
Dibenz[a,h]anthracene	53-70-3	NS	ND		0.100	0.100	ND		0.100	0.100	ND		0.100	0.100	ND		0.100	0.100	~		~	~
Benzo[g,h,i]perylene	191-24-2	NS	ND		1.00	0.672	ND		1.00	0.672	ND		1.00	0.672	ND		1.00	0.672	~		~	~
Dinitrotoluene (2,4- and 2,6-)	25321-14-6	NS	ND		1.00	0.139	ND		1.00	0.139	ND		1.00	0.139	ND		1.00	0.139	~		~	~
TOTAL BN'S:		NS	18.1	J		NA	ND			NA	ND			NA	ND			NA	~		~	~
TOTAL TIC's:		NS	13.7	JNC		NA	18.2	JNC		NA	15.7	JNC		NA	ND			NA	~		~	~
TOTAL BN'S & TIC's:		NS	31.8	JNC		NA	18.2	JNC		NA	15.7	JNC		NA	ND			NA	~		~	~
PCB's (ug/L)			Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Aroclor-1016	12674-11-2	NS	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	~		~	~
Aroclor-1221	11104-28-2	NS	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	~		~	~
Aroclor-1232	11141-16-5	NS	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	~		~	~
Aroclor-1242	53469-21-9	NS	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	~		~	~
Aroclor-1248	12672-29-6	NS	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	~		~	~
Aroclor-1254	11097-69-1	NS	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	~		~	~
Aroclor-1260	11096-82-5	NS	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	~		~	~
Aroclor-1262	37324-23-5	NS	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	~		~	~
Aroclor-1268	11100-14-4	NS	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	~		~	~
PCBs	1336-36-3	0.09	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	ND		0.050	0.020	~		~	~

Technical Guidance and Operational Series - Table 1 New York State Ambient Water Quality Standards and Guidance Values and Table 5 New York State Groundwater Effluent Limitations (Class GA), June 1998.

BOLD Conc Indicates a concentration that exceeds applicable criteria.
BOLD RL Indicates RL that exceeds applicable criteria.
BOLD MDL Indicates MDL that exceeds applicable criteria.
NS = No Standard Available
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.
D = The compound was reported from the Diluted analysis
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
C = Common Laboratory and/or Bottle Contaminant.
N = Presumptive evidence of a compound from the use of GC/MS library search.

Table 6
Soil Vapor Results
27-10 49th Avenue
Long Island City, New York

			Sub Slab			Sub Slab			Sub Slab		
Sample Name:			**SV-1**			**SV-2**			**SV-3**		
IAL ID:			**E17-10917-01**			**E17-10917-02**			**E17-10917-03**		
Compound	**CAS#**	**Air Guideline Value (ug/m3)**	**Q**	**ug/m3**	**RL ug/m3**	**Q**	**ug/m3**	**RL ug/m3**	**Q**	**ug/m3**	**RL ug/m3**
Acetone	67-64-1	-	D	33	4.8	D	110	4.8	D	530	4.8
Benzene	71-43-2	-		ND	6.4	D	35	6.4	D	160	6.4
Bromodichloromethane	75-27-4	-		ND	13		ND	13		ND	13
Bromoform	75-25-2	-		ND	21		ND	21		ND	21
Bromomethane	74-83-9	-		ND	7.8		ND	7.8		ND	7.8
1,3-Butadiene	106-99-0	-		ND	4.4		ND	4.4		ND	4.4
Chlorobenzene	108-90-7	-		ND	9.2		ND	9.2		ND	9.2
Chloroethane	75-00-3	-		ND	5.3		ND	5.3		ND	5.3
Chloroform	67-66-3	-		ND	9.8	D	13	9.8	D	19	9.8
Chloromethane	74-87-3	-		ND	4.1		ND	4.1		ND	4.1
Carbon disulfide	75-15-0	-	D	24	6.2	D	40	6.2	D	110	6.2
Carbon tetrachloride	56-23-5	-		ND	2.5		ND	2.5		ND	2.5
Cyclohexane	110-82-7	-	D	13	6.9	D	120	6.9	D	160	6.9
Dibromochloromethane	124-48-1	-		ND	17		ND	17		ND	17
1,2-Dibromoethane	106-93-4	-		ND	15		ND	15		ND	15
1,2-Dichlorobenzene	95-50-1	-		ND	12		ND	12		ND	12
1,3-Dichlorobenzene	541-73-1	-		ND	12		ND	12		ND	12
1,4-Dichlorobenzene	106-46-7	-		ND	12		ND	12		ND	12
Dichlorodifluoromethane	75-71-8	-		ND	9.9		ND	9.9		ND	9.9
1,1-Dichloroethane	75-34-3	-		ND	8.1		ND	8.1		ND	8.1
1,2-Dichloroethane	107-06-2	-		ND	8.1		ND	8.1		ND	8.1
1,1-Dichloroethene	75-35-4	-		ND	7.9		ND	7.9		ND	7.9
1,2-Dichloroethene (cis)	156-59-2	-		ND	7.9		ND	7.9		ND	7.9
1,2-Dichloroethene (trans)	156-60-5	-		ND	7.9		ND	7.9		ND	7.9
1,2-Dichloropropane	78-87-5	-		ND	9.2		ND	9.2		ND	9.2
1,3-Dichloropropene (cis)	10061-01-5	-		ND	9.1		ND	9.1		ND	9.1
1,3-Dichloropropene (trans)	10061-02-6	-		ND	9.1		ND	9.1		ND	9.1
1,3-Dichloropropene - TOTAL	542-75-6	-		ND	9.1		ND	9.1		ND	9.1
1,2-Dichlorotetrafluoroethane	76-14-2	-		ND	14		ND	14		ND	14
1,4-Dioxane	123-91-1	-		ND	7.2		ND	7.2		ND	7.2
Ethylbenzene	100-41-4	-		ND	8.7		ND	8.7		ND	8.7
n-Heptane	142-82-5	-		ND	8.2	D	9.8	8.2	D	35	8.2
1,3-Hexachlorobutadiene	87-68-3	-		ND	21		ND	21		ND	21
n-Hexane	110-54-3	-	D	9.9	7.1	D	20	7.1	D	42	7.1
Methylene chloride	75-09-2	60	D	19	7.0		ND	7.0		ND	7.0
Methyl ethyl ketone	78-93-3	-	D	59	5.9	D	76	5.9	D	110	5.9
Methyl isobutyl ketone	108-10-1	-		ND	8.2		ND	8.2		ND	8.2
Methyl tert-butyl ether	1634-04-4	-		ND	7.2		ND	7.2		ND	7.2
Styrene	100-42-5	-		ND	8.5		ND	8.5		ND	8.5
Tert-butyl alcohol	75-65-0	-		ND	6.1	D	35	6.1	D	58	6.1
1,1,2,2-Tetrachloroethane	79-34-5	-		ND	14		ND	14		ND	14
Tetrachloroethene	127-18-4	100	D	**660**	14	D	**480**	14	D	**1100**	14
Toluene	108-88-3	-	D	24	7.5	D	26	7.5	D	31	7.5
1,2,4-Trichlorobenzene	120-82-1	-		ND	15		ND	15		ND	15
1,1,1-Trichloroethane	71-55-6	-		ND	11		ND	11	D	33	11
1,1,2-Trichloroethane	79-00-5	-		ND	11		ND	11		ND	11
Trichloroethene	79-01-6	5	D	**49**	2.5	D	**120**	2.5	D	**39**	2.5
Trichlorofluoromethane	75-69-4	-		ND	11		ND	11		ND	11
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	-		ND	15		ND	15		ND	15
1,2,4-Trimethylbenzene	95-63-6	-		ND	9.8		ND	9.8		ND	9.8
1,3,5-Trimethylbenzene	108-67-8	-		ND	9.8		ND	9.8		ND	9.8
2,2,4-Trimethylpentane	540-84-1	-		ND	9.3		ND	9.3		ND	9.3
Vinyl bromide	593-60-2	-		ND	8.7		ND	8.7		ND	8.7
Vinyl chloride	75-01-4	-		ND	5.1		ND	5.1		ND	5.1
Xylenes (m&p)	179601-23-1	-		ND	8.7		ND	8.7		ND	8.7
Xylenes (o)	95-47-6	-		ND	8.7		ND	8.7		ND	8.7
Xylenes - TOTAL	1330-20-7	-		ND	8.7		ND	8.7		ND	8.7

Table 7
Ambient Air Quality Results
27-10 49th Avenue
Long Island City, New York

Sample Name:			A1			A2			A3			A4	
IAL ID:			E18-00010-01			E18-00010-02			E18-00010-03			E18-00010-04	
Compound	CAS#	Air Guideline Value	Q ug/m3	RL ug/m3	Q	ug/m3	RL ug/m3	Q	ug/m3	RL ug/m3	Q	ug/m3	RL ug/m3
Acetone	67-64-1	-	10	0.48		13	0.48		13	0.48		7.6	0.48
Benzene	71-43-2	-	0.96	0.64		0.96	0.64		0.86	0.64		1.4	0.64
Bromodichloromethane	75-27-4	-	ND	1.3		ND	1.3		ND	1.3		ND	1.3
Bromoform	75-25-2	-	ND	2.1		ND	2.1		ND	2.1		ND	2.1
Bromomethane	74-83-9	-	ND	0.78		ND	0.78		ND	0.78		ND	0.78
1,3-Butadiene	106-99-0	-	ND	0.44		ND	0.44		ND	0.44		ND	0.44
Chlorobenzene	108-90-7	-	ND	0.92		ND	0.92		ND	0.92		ND	0.92
Chloroethane	75-00-3	-	ND	0.53		ND	0.53		ND	0.53		ND	0.53
Chloroform	67-66-3	-	ND	0.98		ND	0.98		ND	0.98		ND	0.98
Chloromethane	74-87-3	-	ND	0.41		ND	0.41		ND	0.41		ND	0.41
Carbon disulfide	75-15-0	-	ND	0.62		ND	0.62		ND	0.62		ND	0.62
Carbon tetrachloride	56-23-5	-	0.38	0.25		0.38	0.25		0.38	0.25		0.38	0.25
Cyclohexane	110-82-7	-	ND	0.69		0.69	0.69		ND	0.69		ND	0.69
Dibromochloromethane	124-48-1	-	ND	1.7		ND	1.7		ND	1.7		ND	1.7
1,2-Dibromoethane	106-93-4	-	ND	1.5		ND	1.5		ND	1.5		ND	1.5
1,2-Dichlorobenzene	95-50-1	-	ND	1.2		ND	1.2		ND	1.2		ND	1.2
1,3-Dichlorobenzene	541-73-1	-	ND	1.2		ND	1.2		ND	1.2		ND	1.2
1,4-Dichlorobenzene	106-46-7	-	ND	1.2		ND	1.2		ND	1.2		ND	1.2
Dichlorodifluoromethane	75-71-8	-	ND	0.99		2.4	0.99		2.5	0.99		2.4	0.99
1,1-Dichloroethane	75-34-3	-	ND	0.81		ND	0.81		ND	0.81		ND	0.81
1,2-Dichloroethane	107-06-2	-	ND	0.81		ND	0.81		ND	0.81		ND	0.81
1,1-Dichloroethene	75-35-4	-	ND	0.79		ND	0.79		ND	0.79		ND	0.79
1,2-Dichloroethene (cis)	156-59-2	-	ND	0.79		ND	0.79		ND	0.79		ND	0.79
1,2-Dichloroethene (trans)	156-60-5	-	ND	0.79		ND	0.79		ND	0.79		ND	0.79
1,2-Dichloropropane	78-87-5	-	ND	0.92		ND	0.92		ND	0.92		ND	0.92
1,3-Dichloropropene (cis)	10061-01-5	-	ND	0.91		ND	0.91		ND	0.91		ND	0.91
1,3-Dichloropropene (trans)	10061-02-6	-	ND	0.91		ND	0.91		ND	0.91		ND	0.91
1,3-Dichloropropene - TOTAL	542-75-6	-	ND	0.91		ND	0.91		ND	0.91		ND	0.91
1,2-Dichlorotetrafluoroethane	76-14-2	-	ND	1.4		ND	1.4		ND	1.4		ND	1.4
1,4-Dioxane	123-91-1	-	ND	0.72		ND	0.72		ND	0.72		ND	0.72
Ethylbenzene	100-41-4	-	1.5	0.87		ND	0.87		1.7	0.87		ND	0.87
n-Heptane	142-82-5	-	ND	0.82		ND	0.82		ND	0.82		ND	0.82
1,3-Hexachlorobutadiene	87-68-3	-	ND	2.1		ND	2.1		ND	2.1		ND	2.1
n-Hexane	110-54-3	-	0.95	0.71		1.1	0.71		0.88	0.71		1.2	0.71
Methylene chloride	75-09-2	60	3.2	0.70		3.1	0.70		4.2	0.70		4.2	0.70
Methyl ethyl ketone	78-93-3	-	1.0	0.59		1.1	0.59		1.0	0.59		1.2	0.59
Methyl isobutyl ketone	108-10-1	-	ND	0.82		ND	0.82		ND	0.82		2.1	0.82
Methyl tert-butyl ether	1634-04-4	-	ND	0.72		ND	0.72		ND	0.72		ND	0.72
Styrene	100-42-5	-	ND	0.85		ND	0.85		ND	0.85		ND	0.85
Tert-butyl alcohol	75-65-0	-	ND	0.61		ND	0.61		ND	0.61		ND	0.61
1,1,2,2-Tetrachloroethane	79-34-5	-	ND	1.4		ND	1.4		ND	1.4		ND	1.4
Tetrachloroethene	127-18-4	100	12	1.4		8.3	1.4		16	1.4		ND	1.4
Toluene	108-88-3	-	5.0	0.75		2.6	0.75		5.5	0.75		4.2	0.75
1,2,4-Trichlorobenzene	120-82-1	-	ND	1.5		ND	1.5		ND	1.5		ND	1.5
1,1,1-Trichloroethane	71-55-6	-	ND	1.1		ND	1.1		ND	1.1		ND	1.1
1,1,2-Trichloroethane	79-00-5	-	ND	1.1		ND	1.1		ND	1.1		ND	1.1
Trichloroethene	79-01-6	5	0.38	0.25		0.38	0.25		0.48	0.25		ND	0.25
Trichlorofluoromethane	75-69-4	-	1.5	1.1		1.4	1.1		1.2	1.1		1.4	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	-	ND	1.5		ND	1.5		ND	1.5		ND	1.5
1,2,4-Trimethylbenzene	95-63-6	-	2.3	0.98		ND	0.98		2.5	0.98		ND	0.98
1,3,5-Trimethylbenzene	108-67-8	-	ND	0.98		ND	0.98		ND	0.98		ND	0.98
2,2,4-Trimethylpentane	540-84-1	-	2.5	0.93		1.5	0.93		2.5	0.93		0.93	0.93
Vinyl bromide	593-60-2	-	ND	0.87		ND	0.87		ND	0.87		ND	0.87
Vinyl chloride	75-01-4	-	ND	0.51		ND	0.51		ND	0.51		ND	0.51
Xylenes (m&p)	179601-23-1	-	5.4	0.87		ND	0.87		6.2	0.87		1.8	0.87
Xylenes (o)	95-47-6	-	2.4	0.87		ND	0.87		2.6	0.87		ND	0.87
Xylenes - TOTAL	1330-20-7	-	7.8	0.87		ND	0.87		8.8	0.87		1.8	0.87

APPENDIX A

Phase I Environmental Site Assessment Report

Phase I
Environmental Site Assessment Report



Subject Property:
27-10 49th Avenue
Long Island City, New York

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November 2017

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EXECUTIVE SUMMARY

Atlantic Environmental Solutions, Inc. (AESI) was retained by SG Industrial Acquisitions, LLC to conduct a Phase I Environmental Site Assessment (ESA) for the properties located at: 27-10 49th Avenue (AKA Hunters Point Blvd.) Long Island City, New York ("subject property" or "site").

As part of the Phase I Investigation, AESI completed an inspection of the subject property on October 3, 2017. AESI sent inquires to the New York State Department of Environmental Conservation (NYSDEC) as well New York City's Department of Fire, City Planning, Finance, Buildings and Health. At the time of report writing, AESI is awaiting a response. Once a response is received, AESI will review all available documents and inform the client should any pertinent information be found. AESI also reviewed previously completed environmental investigation reports.

Pursuant to the completion of the Phase I investigation, AESI has identified the following recognized environmental conditions:

- Seven (7) underground storage tanks (USTs) have been identified in relation to the subject property: Five (5) 4,000-gallon gasoline USTs, one (1) 7,500-gallon heating oil UST, and one (1) 550-gallon waste oil UST. The gasoline USTs were removed in 1990, the heating oil UST was abandoned in place in 2005, and the waste oil UST was abandoned in place in 2009.

- During the site inspection, AESI identified two (2) oil/water separators and associated floor drains. Inspection of the floor drains identified petroleum product with an odor typical of hydraulic oil. Staining was also visible on the floor in the area of the floor drains.

- During the site inspection, AESI also identified three (3) in-ground hydraulic lifts, one (1) hydraulic elevator, one (1) pallet scale, and one (1) out-of-service truck scale.

- The Level 2 Environmental Site Assessment performed in 2003 identified historic fill material in the subsurface of the subject property. Sample results identified concentrations of polycyclic aromatic hydrocarbons (PAHs) consistent with historic fill. Fill extended to approximately 9 feet below grade. This material was originally placed on the site to raise the elevation prior to development. No active remediation is required for this material, however, historic fill material disturbed during redevelopment of the site should be handled as contaminated soil and excess soil should be transported off site for disposal.

Although the Level 2 Environmental Site Assessment performed in 2003 did not identify any discharges to the subsurface, AESI observed conditions during the site inspection that indicate that impacts may have occurred since. AESI recommends performing a geophysical survey of the property to identify the location and path of all sub-grade

drains, tanks, and oil/water separators. Once the subsurface elements have been mapped, AESI recommends performing a subsurface investigation to determine if soil and groundwater at the subject property has been adversely impacted by the site operations, former USTs, oil/water separators, hydraulic lifts and scales, and/or discharge of hydraulic oil to the floor drains.

1.0 INTRODUCTION

Atlantic Environmental Solutions, Inc. (AESI) was retained by SG Industrial Acquisitions, LLC to conduct a Phase I Environmental Site Assessment (ESA) of the property located at: 27-10 49th Avenue, Long Island City, New York ("subject property" or "site"). A site location map is provided as Figure 1 to indicate the subject property, a Tax Map as Figure 2, and photographs of the property are included within Attachment A.

1.1 PURPOSE

The objective of the assessment is to develop an initial summary of the actual and potential environmental liabilities associated with the subject property through visual analysis, review of readily available information, review of accessible previous environmental reports, and review of past and present land use in the vicinity. Specifically, AESI performed the assessment to identify the presence of hazardous substances, petroleum products, or conditions that indicate an existing or past discharge of hazardous substances or petroleum products onto the ground, ground water, surface water, or structures located on the subject property.

1.2 SCOPE OF ASSESSMENT AND METHODOLOGY USED

The Phase I Environmental Site Assessment was prepared in accordance with the general requirements developed by the American Society for Testing and Materials (ASTM) as presented in the *Standard Practice for Phase I Environmental Assessments* (E1527-13). This report provides a general characterization of the subject property based on readily available information obtained from: an inspection of the property, a review of available records, interviews with facility personnel, and interviews with relevant regulatory officials. This report provides documentation of the assessment, a summary of all identified areas of environmental concern, and recommendations for further action, where warranted.

AESI performed an inspection of the subject property on October 3, 2017. The site reconnaissance was performed to determine if there were obvious, visual indications of present or past activities which have, or could have, contaminated the site. The site inspection included a visual assessment of the interior and exterior of the site structure and observations of neighboring properties made from the perimeter of the subject property.

1.3 LIMITATIONS, LIMITING CONDITIONS, AND EXCEPTIONS

This assessment included communication with relevant Federal, State, and local regulatory agencies, and a review of readily available historical information. It was not the purpose of this assessment to determine the actual presence, degree, or extent of contamination, if any, on the subject property.

The assessment was not intended to identify all *de minimis* conditions that do not present a material risk of harm to public health or the environment that would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. In general, recognized environmental conditions (RECs) requiring further investigation consist of those areas where a discharge is suspected to have resulted in

the contamination of soil, groundwater, or surface water at concentrations above applicable State or Federal cleanup criteria.

The assessment did not include an evaluation for the presence or absence of radon, asbestos, freshwater wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, high voltage power lines, lead-based paint, lead in drinking water, or other non-scope considerations as defined by the ASTM standard practice E1527-13.

2.0 SUBJECT PROPERTY DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located at 27-10 49th Avenue (A.K.A. 27-10 Hunters Point Boulevard), Long Island City, New York in Queens County. The site is identified on local tax maps as Block 113, Lot 35. The parcel is approximately 38,300 square feet in area. The property is developed with one (1) two-story office and warehouse building, operated by Black Bear Lubricants Inc. and Carey Limousine, and an associated parking lot. The site is bound to the north by 49th Avenue followed by commercial properties. It is bound to the west by 27th Street followed by a warehouse space operated by UPS. It is bound to the south by commercial properties. It is bound to the east by Dutch Kills Creek.

2.2 ENVIRONMENTAL SETTING

2.2.1 Regional Topography, Geology, and Hydrogeology

According to the United States Geological Survey (USGS), the area is underlain by the Harrison Gneiss, a biotite-hornblende-quartz-plagioclase gneiss with accessory garnet and sphene. The formation is known to be up to 4,000 feet thick in places. The surficial geology of the area is comprised mainly of glacial till of varying texture. The till layer varies in thickness from 3-150 feet. The nearest body of water is the Dutch Kills Creek, located adjacent to the east of the subject property. The Dutch Kills Creek flows into the Newtown Creek approximately 0.25 miles to the south of the subject property.

2.2.2 Local Topography, Geology, and Hydrogeology

Local topography is generally flat. Groundwater in the area of the site is expected to flow towards the Dutch Kills to the east. The elevation of the site is approximately 14 feet above mean sea level (MSL). Groundwater has been observed at depths of 9-13 feet at the subject property.

2.2.3 Site Soils

The shallow soils at the site are classified by the U.S. Department of Agriculture Soil Conservation Service as urban land. The soil surface textures include silt loam, loamy sand, sandy loam, and fine sandy loam. Deeper soils consist of stratified sandy loams, and gravels underlain by metamorphic rock. According to the “Level 2 Environmental Site Assessment” completed in March 2003 which was reviewed by AESI. Soils on the site consisted of approximately 9 feet of fill material containing brick, concrete, fly ash,

slag, fine silty sands, clay, and fine gravels. Native material consisting of fine to medium sands with some silt was observed at depths greater than 9 feet below ground surface (bgs).

2.3 DESCRIPTIONS OF STRUCTURES AND UTILITIES

Structures	
Number of Buildings	1
Stories	2
Date of Construction	1963
Area (Square Feet)	33,266
Utilities	
Heat	Natural Gas
Electricity	Con Edison
Water	The City of New York

2.4 ENVIRONMENTAL LIENS

Based on available information, no environmental liens are currently held against the subject property. No Federal Superfund liens were identified in the background information search.

2.5 CURRENT USES OF PROPERTY

2.5.1 Description of Operations

The subject property is currently operated by Black Bear Lubricants Inc. (Black Bear) and Carey Limousine. Black Bear mixes and packages engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property. Black Bear also utilizes office space on the first floor. Carey Limousine utilizes a portion of the first floor and the second floor as office space for a limousine rental service. Please see Sections for Findings and Recommendations.

2.5.2 Raw Materials

Black Bear Lubricants does not manufacture on site. Petroleum products are brought to the property in drums, mixed and packaged as engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants.

2.5.3 Wastes Generated (Annual Generator Reports and Manifests)

No hazardous wastes were observed at the subject property during the site inspection.

2.5.4 Federal, State, and Local Permits and Registrations

The site is listed in the NYSDEC Petroleum Bulk Storage (PBS) database under PBS Site No. 2-452335. The PBS program documents facilities which store over 1,100-gallons of petroleum products in aboveground storage tanks (ASTs) or Underground storage tanks (USTs), or facilities with one or more UST larger than 110-gallons. According to the PBS database, the following USTs are registered to the subject property:

Tank Number	Capacity (Gal.)	Contents	Status
001	5,000	Gasoline	Closed Prior to 03/1991
002	5,000	Gasoline	Closed Prior to 03/1991
003	5,000	Gasoline	Closed Prior to 03/1991
004	5,000	Gasoline	Closed Prior to 03/1991
005	5,000	Gasoline	Closed Prior to 03/1991
006	7,500	#2 Fuel Oil	Closed – In Place
101	550	Waste Oil/Used Oil	Closed – In Place

2.5.5 Environmental Enforcement Actions

Based on our review of background information obtained from the correspondence and inquiries made by AESI, no Environmental Enforcement Actions have been recorded at the property.

2.5.6 Previous Environmental Assessment or Investigation Reports

AESI reviewed the following environmental reports and historical documents during this Phase I Environmental Site Assessment:

Letter to New York City Fire Department – Metropolitan Heat & Power Company Inc. – July 2009.

This letter certifies that the fuel oil system located on the property was legally abandoned on May 1, 2009. According to the letter, all contents of the storage system were removed by A.B.C. Tank Repair & Lining Inc. The 550-gallon fuel oil UST (Tank No. 101) associated with the system was legally abandoned in place by filling with a sand mix. All connecting lines were disconnected and sealed. All fill lines were discontinued and filled with concrete.

Laboratory Results – American Analytical Laboratories – May 2009

Two (2) soil samples (“East” and “West”) were submitted for volatile organic compound (VOC) and semi-volatile organic compound (SVOC) analysis. The samples appear to have been collected in the area of the 550-gallon UST. No VOCs were detected in either sample. Polyaromatic hydrocarbons (PAHs) consistent with historic fill were detected at levels above NYSDEC soil cleanup objectives (SCOs). Please see Sections 5.0 and 6.0 for Findings and Recommendations.

Letter to New York City Fire Department – Metropolitan Heat & Power Company Inc. – October 2005.

This letter certifies that the fuel oil storage system located on the property was legally abandoned on October 5, 2005. According to the letter, all contents of the storage system were removed by A.B.C. Tank Repair & Lining Inc. The 7,500-gallon fuel oil UST (Tank No. 006) associated with the system was legally abandoned in place by filling with a sand mix. All connecting lines were disconnected and sealed. All fill lines were discontinued and filled with concrete.

Level 2 Environmental Site Assessment – ATC Associates Inc. – March 2003

A prior "Level 1 ESA", which was not available for review by AESI, identified the following areas of concern (AOCs) on the subject property:

- AOC-1: Five (5) 4,000-gallon gasoline USTs and associated piping
- AOC-2: Interior oil/water separator, floor drains, and catch basins
- AOC-3: One (1) active 7,500-gallon UST
- AOC-4: Exterior truck scale, oil/water separator, and concrete pad
- AOC-5: Possible additional USTs
- AOC-6 Historic Fill Material

ATC performed a geophysical survey as well a subsurface investigation consisting of sixteen (16) soil borings and six (6) "hydropunch" temporary well points. The results of the geophysical survey were inconclusive due to the poor quality of site fill material. The soil borings were advanced in the areas of the above listed AOCs. One (1) soil sample was collected from each of the sixteen (16) boring locations. One (1) groundwater sample was collected from each of the temporary well points. All samples were analyzed for VOCs and SVOCs. Two (2) soil samples were analyzed for polychlorinated biphenols (PCBs) and metals.

Laboratory results indicated that no VOCs were detected in any of the soil samples above the applicable NYSDEC SCOs. SVOCs were detected in six (6) of the soil samples. SVOCs detected were consistent with historic fill material.

One (1) groundwater sample, collected in the area of the gasoline tanks, contained benzene at a concentration of 5.6 ppb, slightly above the NYSDEC standards. Due to the limited extent of this benzene concentration, ATC concluded that the benzene did not represent an environmental concern for the site. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

Tank Removal Affidavit – TONE Tank and Pump, Inc. – July 1990

This letter to the State of New York and the County of Kings is an affidavit confirming the removal of five (5) 4,000-gallon gasoline USTs on June 8, 1990 by Robert A. Arcaro and TONE Tank and Pump, Inc. Attachments to the letter include an invoice for the work and the Certificate of Capitol Improvement for the work. No documentation of sampling at the time of removal of the USTs is provided.

Site Investigation – MTS EnviroSurv – January 1990

The investigation identified that materials with a potential for contaminating the site, including motor fuels, engine lubricants, and heating oil were stored on the subject property. The investigation identified that motor fuel and heating oil were stored in USTs including five (5) 4,000-gallon gasoline USTs. Asbestos Containing Material (ACM) was

also found to exist in the building in the form of thermal insulation and acoustic ceiling tiles.

MTS conducted a soil vapor analysis and collected samples of both soils and groundwater from the areas surrounding the underground tanks and gasoline pumps and testes for heavy metals.

Based upon the results of the testing, the subject property did not appear to have suffered any contamination of soil or groundwater result of the site operations. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

2.5.7 Protectiveness of Previous Environmental Remedies

Based on our review of background information obtained from the correspondence and inquiries made by AESI, no protectiveness or previous environmental remedies have been identified in connection with the subject property.

2.5.8 Proceedings Involving Environmental Matters

Based on the review of background information obtained from the correspondence and inquiries made by AESI, no proceedings involving environmental matters were found for the subject property.

2.6 CURRENT USES OF ADJOINING PROPERTIES

The site is bound to the north by 49th Avenue followed by a commercial warehouse operated by Mana Products, a cosmetics manufacturer. It is bound to the west by 27th Street followed by a warehouse space operated by UPS. It is bound to the south by a warehouse building operated by Leadstone, USA, a quartz manufacturing company and a commercial building of unknown use. It is bound to the east by Dutch Kills Creek.

3.0 RECORDS REVIEW, INTERVIEWS, AND CORRESPONDENCES

3.1 HISTORICAL USE INFORMATION

3.1.1 Fire Insurance Map Review

AESI contacted EDR Sanborn, Inc., the largest provider of historic fire insurance maps, requesting fire insurance maps for the site area. Fire insurance maps were available for the subject property for the years 1898, 1915, 1936, 1947, 1950, 1970, 1977, 1979, 1980, 1985, 1986, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2001, 2002, 2003, 2004, 2005, and 2006. Copies of the Sanborn maps are provided in Attachment B. The following is a brief summary for each year reviewed:

1898 – The subject property appears to be developed with thirteen (13) residential lots; however, it does not appear that houses have been constructed on those lots. The area surrounding the subject property is similar. There is a line to the north of the subject property noting the “Line of Fill”. To the east of the property is a marked out water channel identified as “proposed channel”.

1915 – No significant changes to the subject property can be observed subsequent to the 1898 Sanborn Map. The property to the north is now developed with one (1) building identified as a contracting company with an associated 275-gallon gasoline UST to the north of the building. The channel to the east is now identified as "Kills Creek".

1936 – No significant changes to the subject property can be observed subsequent to the 1915 Sanborn Map. The building on the property to the north has been expanded and one (1) additional shed building has been developed since the 1915 Sanborn Map. A gasoline tank is still shown to the north of the building. The property is now identified as Thompson Starrett Co. Inc Mechanical Department. The property to the south has been developed as "Irving Iron Works Co.". The property consists of eight (8) buildings, including one (1) for Oil Storage and one (1) for Coal Storage. The channel to the east is now identified as "Dutch Kills Creek".

1947 – A small commercial building has been developed on the western portion of the subject property, adjacent to 27th Avenue. The buildings on the property to the north have been razed since 1936. The rest of the surrounding properties appear similar to the 1936 Sanborn Map.

1950 – The subject property appears similar to the 1947 Sanborn Map. The property to the west has been developed with one (1) building. The building is identified as the United Parcel Service (UPS) truck reconditioning. The rest of the surrounding properties appear similar to the 1947 Sanborn Map.

1970 – The commercial building on the western portion of the subject property has been replaced with a large commercial building identified as Truck Sales & Service. The building was reportedly constructed in 1963.The property to the north has been developed with one (1) building identified as "Russ Togs Inc." clothing warehouse. The property to the south has been developed with one (1) additional building just to the southwest of the subject property.

1977-2006 – Significant changes have not occurred on the subject property or surrounding properties subsequent to the 1970 Sanborn Map.

3.1.2 Aerial Photograph Review

Aerial photographs were reviewed for the subject property for the years 1924, 1941, 1944, 1951, 1954, 1961, 1966, 1974, 1976, 1980, 1984, 1991, 1994, 2006, 2009, and 2011. Please refer to Attachment C for a copy of these photographs. The following represents an interpretation of the aerial photographs with respect to the subject properties and the immediate surrounding area:

1924 – The subject property appears to be undeveloped. The area surrounding the property appears to be mainly developed. The Dutch Kills Creek is visible

adjacent to the east. The properties directly to the north and south appear developed with several structures and appear industrial in use.

1941 – The subject property remains undeveloped. The property directly to the west appears to be used for parking or storage.

1944 – Significant changes have not occurred on the subject property or surrounding properties subsequent to the 1941 Aerial Photograph.

1951 – A small building has been constructed on the northwest corner of the subject property subsequent to the 1944 Aerial Photograph. The property to the west has been developed with one (1) warehouse building.

1954 – Significant changes have not occurred on the subject property subsequent to the 1951 Aerial Photograph. The buildings on the property to the north appear to have been razed, and the property appears to be used for parking and storage.

1961 – The subject property appears to be used as parking. A small building has been developed directly to the southwest of the subject property.

1966 – The subject property has been developed with one (1) building on the western side of the property. The surrounding properties appear similar to the 1961 Aerial Photograph.

1974 – Significant changes have not occurred on the subject property subsequent to the 1966 Aerial Photograph. The property to the north has been developed with one (1) warehouse building.

1976-2011 – Significant changes have not occurred on the subject property or surrounding properties subsequent to the 1974 Aerial Photograph.

3.1.3 Historic Topographic Map Review

AESI reviewed historic USGS Topographic Maps for the years 1897, 1898, 1900, 1947, 1956, 1967, 1979, 1997, and 2013. The topographic maps identify some of the surrounding structures, roadways, rail lines, elevation differentiation, and nearby waterways. Please refer to Attachment D for a copy of these topographic maps. The following is a brief summary for each year reviewed:

1897 – The subject property is located in the Hunter's Point area of Long Island City in the borough of Queens, New York. The subject property and surrounding area appears generally undeveloped. Dutch Kills Creek is located adjacent to the east.

1898 – Significant changes were not observed on the subject property subsequent to the 1897 Topographic Map.

1900 – Significant changes were not observed on the subject property subsequent to the 1898 Topographic Map.

1947 –The subject property remains undeveloped. The surrounding area appears developed as mainly industrial properties. An unmarked rail line is visible to the west.

1956 – The subject property remains undeveloped. The surrounding area has now been shaded as urban development.

1967 – The subject property is now shown as developed with one (1) building on the western portion of the property. The property to the north has been developed with one (1) building and the property to the south has also been developed with one (1) building.

1979 – Significant changes were not observed on the subject property subsequent to the 1967 Topographic Map.

1997 – Significant changes were not observed on the subject property subsequent to the 1979 Topographic Map.

2013 – Significant changes were not observed on the subject property subsequent to the 1997 Topographic Map.

3.1.4 City Directory Abstract

AESI reviewed the city directory abstract for the subject property and conducted a limited municipal deed search. The city directory abstract provides the name and operations of the property using sources such as City's City Directory. Refer to Attachment E for a copy of the city directory abstract.

Year	*Operators/Tenants*
2000	Walter's Limousine Service, Carey Limousine, Black Bear Co. Inc.
2005	Walter's Limousine Service, Carey Limousine, Black Bear Co. Inc.
2010	Carey International Inc., Esquire Cadillac Limousine SVC.
2014	Carey International Inc., Esquire Cadillac Limousine SVC.

3.1.5 Historic Ownership

A limited historic ownership review of the subject site was conducted; however, this review is not a deed search. The subject property has been owned by Kinloch Company Inc. since 1990.

3.1.6 Municipal and County File Review

New York City, Office of City Clerk
Inquiries were sent to the office of the New York City Clerk. AESI is still waiting for a response. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

New York City, Finance Department
Inquiries were sent to the office of New York City Finance Department. AESI is still waiting for a response. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

New York City, Department of Buildings
Inquiries were sent to the office of the City of New York Building Department. AESI is still waiting for a response. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

New York City, Fire Department
Inquiries were sent to the office of the City of New York Fire Department. AESI is still waiting for a response. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

New York City, Department of Health
Inquiries were sent to the office of the City of New York Department of Health. At this time, AESI is still waiting for a response. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

New York City, Department of City Planning
Inquiries were sent to the office of the City of New York Department of City Planning. At this time, AESI is still waiting for a response. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

New York State Department of Environmental Conservation
Inquiries were also sent to the Record Access Office of the New York State Department of Environmental Conservation. AESI is still waiting for a response. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

3.2 STANDARD ENVIRONMENTAL RECORD SOURCES: FEDERAL AND STATE

In addition to the site inspection, AESI conducted a review of available environmental regulatory records provided by Federal and State regulatory agencies and compiled by a commercial database firm, Environmental Data Resources, Inc. (EDR). The objective of the background research was to obtain and/or review readily available records from standard sources that would assist in identifying recognized environmental concerns. The EDR report, included as Attachment G, contains information from a variety of public sources; the accuracy of the information from these sources can vary and is not always complete. AESI has reviewed the information and made all reasonable efforts to compensate for obvious mistakes or insufficiencies in the information provided for which AESI has obtained supplemental, actual knowledge. The following sources of information, which meets or exceeds the ASTM E1527-13 requirements were reviewed for sites within the stated approximate distances from the subject property:

Sources reviewed for sites within a one-mile radius of subject property:

- National Priority List (NPL) Sites - Superfund;
- Corrective Action Report (CORRACTS);
- NPL Records of Decision (ROD); and assessor
- NPL Consent Decrees (CONSENT).

Sources reviewed for sites within a one-half mile radius of subject property:

- Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS);
- Federal Comprehensive Environmental Response, Compensation, and Liability Information System - No Further Remedial Action Planned Sites (CERC-NFRAP);
- State Hazardous Waste Sites (SHWS) (aka known contaminated site list);
- Resource Conservation and Recovery Act - Treatment, Storage, & Disposal Facilities (RCRIS-TSD);
- State Landfill Sites; and
- State Leaking Underground Storage Tank Incident Reports (LUST).
- State and Tribal Voluntary Cleanup Sites (NJ VCP)
- State and Tribal Brownfield Sites (NJ Brownfields)

Sources reviewed for sites on or adjacent to subject property:

- Resource Conservation and Recovery Act (RCRA) - Small Quantity Generators;
- RCRA - Large Quantity Generators; and
- RCRA- Conditionally Exempt Small Quantity Generators; and
- State Registered Underground Storage Tanks (UST).
- State and Tribal Engineering Control Registries (NJ ENG Control)
- State and Tribal Institutional Control Registries (NJ INST Control)

Sources reviewed only for the subject property:

- Delisted NPL Sites;
- Federal Comprehensive Environmental Response, Compensation, and Liability Information System - No Further Remedial Action Planned Sites (CERC-NFRAP);
- RCRA Administrative Action Tracking System (RAATS);
- Hazardous Materials Information Reporting System (HMIRS);
- PCB Activity Database (PADS);
- Federal Emergency Response Notification System list (ERNS);
- Facility Index System (FINDS);
- Toxic Chemical Release Inventory System (TRIS);
- Federal Superfund Liens (NPL Liens);
- Toxic Substances Control Act (TSCA);
- Material Licensing Tracking System (MLTS).

3.2.1 Federal NPL Sites (1 mile)

The NPL list is generated by the USEPA and consists of the highest priority Superfund sites in the country. A facility's inclusion on this list indicates that the site has been classified as a national priority site and that further investigation is pending. NPL sites were not identified within one (1) mile of the subject property. Although not identified in the one (1) mile radius database search, the Dutch Kills Creek, a tributary of the Newtown Creek, is part of the Newtown Creek Superfund site. The industrial past of properties along the Newtown Creek has resulted in the presence of elevated concentrations of pesticides, heavy metals, polychlorinated biphenols (PCBs), VOCs, and various other contaminants in the Newtown Creek and its tributaries. A review of information available on the EPA website for the Newtown Creek indicates that the subject property is not part of the Newtown Creek Superfund site.

3.2.2 Corrective Action Report (CORRACTS) (1 mile)

The USEPA-generated CORRACTS list identifies hazardous waste handlers (TSD facilities) with RCRA corrective action activity. Four (4) CORRACTS sites were identified within one (1) mile of the subject property. The closest site was identified as Active Steel Drum Co. located 0.355 miles to the southeast and upgradient of the subject property. The site was issued EPA ID No. NYD003933355. The site has been assigned a low corrective action priority. Due to the distance from the subject property, the site is unlikely to have an adverse effect on the subject property.

3.2.3 NPL Records of Decision (ROD) (1 mile)

The USEPA-generated ROD list identifies hazardous waste handlers (TSD facilities) with RCRA corrective action activity. ROD sites were not identified within one (1) mile of the subject property.

3.2.4 NPL Consent Decrees (CONSENT) (1 mile)

The CONSENT list is generated by the USEPA regional offices to identify major legal settlements at NPL Superfund sites. CONSENT sites were not identified within one (1) mile of the subject property.

3.2.5 Federal CERCLIS List (½ mile)

The USEPA-generated CERCLIS list identifies hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies, and/or private persons pursuant to CERCLA. CERCLIS list sites were not identified within one-half (1/2) mile of the subject property.

3.2.6 Federal Comprehensive Environmental Response, Compensation, and Liability Information System - (CERC-NFRAP) (1/2 mile)

The Federal Comprehensive Environmental Response, Compensation, and Liability Information System- No Further Remedial Action Planned Sites (CERC-NFRAP) database lists sites where the EPA has determined no further steps will be taken to list the site on the NPL. CERC-NFRAP sites were not identified within a one-half (1/2) mile of the subject property.

3.2.7 Federal RCRA TSD Facilities (½ mile)

This database identifies sites which store, treat and/or dispose of hazardous wastes as defined by RCRA. RCRA TSD list sites were not identified within one-half (1/2) mile of the subject property.

3.2.8 Landfill Sites and/or Solid Waste Facilities (SWF) (½ mile)

This database contains an inventory of solid waste disposal facilities and landfills in the state. Twelve (12) SWF sites were identified within one-half (1/2) mile of the subject property. The closest site is identified as Hunter's Point Recycling Inc. located 501 feet to the east and upgradient of the subject property. The site is an active SWF facility which recycles concrete, rock, clean soil, metals, and wood. Due to the nature of the waste stored on the site, the site is unlikely to have an adverse effect on the subject property.

3.2.9 State Hazardous Waste Sites (SHWS) (½ mile)

This list is the State's equivalent to the Federal government's Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list. Sites listed in this database may also be listed in CERCLIS. This list includes sites being cleaned up by potentially responsible parties (PRPs), as well as sites being cleaned up using State funds. Two (2) SHWS sites were identified within one-half (1/2) mile of the subject property. The closest site was identified as White Sun Cleaners, located at 47-38 34th Street, 0.487 miles east and upgradient of the subject property. The site was issued Site Code No. 57110. No spill cases have been recorded on the property. Due to the distance and lack of open spill cases, the site is unlikely to have an adverse effect on the subject property.

3.2.10 Leaking Storage Tanks (LTANKS) (½ mile)

This database consists of an inventory of sites with reported releases from USTs and ASTs. Forty-two (42) LUST sites were identified within one-half (1/2) mile of the subject property.

The closest site is identified as 28-39 49th Street, located 218 feet east and downgradient of the subject property. The site is listed in the database due to a spill of approximately 1 gallon of #2 fuel oil resulting from a tank failure. The property is a private dwelling. The spill occurred on June 27, 1995. The site was issued Site ID No. 193346 and Spill Case No. 9503766. The spill was effectively cleaned up and the spill case was closed on June 27, 1995. Due to the status of the case, the site is unlikely to have an adverse effect on the subject property.
The next closest site is identified as NY Envelope, located at 2910 Hunters Point Avenue, 0.107 miles southeast and downgradient of the subject property. The commercial/industrial property is listed on the database due to a spill of an unknown amount of #2 fuel oil which occurred on May 25, 2001. A 20,000-gallon tank failed a tank tightness test. The site was given Site ID No. 313258 and Spill Case No. 0102148. The spill case was closed by the NYSDEC on June 17, 2005. Due to the status of the case, the site is unlikely to have an adverse effect on the subject property.

The next closest site is identified as 47-15 Pearson Place, 0.114 miles northwest and upgradient of the subject property. The site is listed in the database due to a spill of approximately 12-gallons of #4 fuel oil. The spill resulted from an overfill of a tank truck, which occurred on February 2, 2002. The site was given Site ID No. 287873 and Spill Case No. 0110585. The cleanup was completed and the case was closed by the NYSDEC on July 31, 2003. Due to the status of the case, the site is unlikely to have an adverse effect on the subject property.

3.2.11 Resource Conservation and Recovery Act (RCRA) Small Quantity Generators (SQG) (On or adjacent)

The RCRA-Small Quantity Generator (SQG) database consists of sites which generate small quantities (less than 1,000 kilograms per month) of hazardous wastes and have obtained EPA generator identification numbers. RCRA-SQG sites were not identified on or adjacent to the subject property.

3.2.12 Resource Conservation and Recovery Act (RCRA) Large Quantity Generators (LQG) (On or adjacent)

The RCRA-Large Quantity Generator (LQG) database consists of sites which generate large quantities (more than 1,000 kilograms per month) of hazardous wastes and have obtained EPA generator identification numbers. RCRA-LQG sites were not identified on or adjacent to the subject property.

3.2.13 Resource Conservation and Recovery Act (RCRA) Conditionally Exempt Small Quantity Generator (CESQG) (On or adjacent)

The RCRA-Conditionally Exempt Small Quantity Generator (CESQG) database consists of sites which generate, transport, treat, and/or dispose of hazardous waste as defined by RCRA. CESQGs generate less than 100 kilograms of hazardous waste, or less than 1 kilogram acutely hazardous waste per month. One (1) RCRA-CESQG site was identified adjacent to the subject property. The site is identified as United Parcel Service Inc., located at 49-10 27th Street, 98 feet west and downgradient of the subject property. The site generates small quantities of wastes including ignitable waste, corrosive waste, 1, 4-diethyleneoxide, ethylene oxide, and methanol. No open spill cases are identified

on the site. Due to the lack of open cases and the gradient to the subject property, the site is unlikely to have an adverse effect on the subject property.

3.2.14 Registered Underground Storage Tanks (UST) (On or adjacent)

The subject property is listed in the database as Black Bear Company. The following USTs are registered to the subject property:

Tank Number	Capacity (Gal.)	Contents	Status
001	5,000	Gasoline	Closed Prior to 03/1991
002	5,000	Gasoline	Closed Prior to 03/1991
003	5,000	Gasoline	Closed Prior to 03/1991
004	5,000	Gasoline	Closed Prior to 03/1991
005	5,000	Gasoline	Closed Prior to 03/1991
006	7,500	#2 Fuel Oil	Closed – In Place
101	550	Waste Oil/Used Oil	Closed – In Place

Please see Sections 5.0 and 6.0 for Findings and Recommendations.

According to State and Federal records, one (1) registered UST site is located adjacent to the subject property. The site is listed as Patent Construction, located at 50-09 27th Street, 174 feet southwest and downgradient of the subject property. The site was given PBS ID No. 2-005347. Two (2) USTs are registered to the site. Tank 001 is listed as a 3,000-gallon #2 fuel oil UST, which is listed as closed-in-place on February 1, 1998. Tank 002 is listed as a 1,500-gallon #2 fuel oil tank, which is listed as closed-in-place on February 1, 1998. No spill cases are open on the site. Due to the lack of an open spill case, as well as the gradient to the subject property, the site is unlikely to have an adverse effect on the subject property.

3.2.15 State and Tribal Engineering Control Registries (NY ENG Control) (On or Adjacent)

The state and tribal Institutional Control/ Engineering Control Registries (NY ENG Controls) database lists legal documents that restrict the use of contaminated properties and also includes the owner(s) regulatory requirements for cleanup. NY ENG Control sites were not identified on or adjacent to the subject property.

3.2.16 State and Tribal Institutional Control Registries (NY INST Control) (On or Adjacent)

The state and tribal Institutional Control Registries (NY INST Control) database lists site where engineering and/or institutional controls remain in place as part of a remedial action to address soil and/or groundwater contamination. NY INST Control sites were not identified on or adjacent to the subject property.

3.2.17 State and Tribal Voluntary Cleanup Sites (NY VCP) (1/2 mile)

The state and tribal voluntary cleanup site (NY VCP) database lists responsible parties, developers, local officials, or individuals who may work with the department to remediate non-priority contaminated site that pose no immediate threat to human health or the environment. One (1) NY VCP sites was located within a ½ mile of the subject

property. The site is identified as Arch Street Yards (LIRR), located 0.408 miles northwest and downgradient of the subject property. The site was given Site Code No. 455970 due to identified contamination including tetrachloroethylene (PCE), trichloroethylene (TCE), benzene, and various other semivolatile organic compounds. The vertical and horizontal extent of contamination has been delineated. Due to the distance of the site from the subject property, the site is unlikely to have an adverse effect on the subject property.

3.2.18 State and Tribal Brownfield Sites (NY Brownfields) (1/2 mile)

Brownfields sites (NY Brownfields) are identified as former or current commercial/industrial use sites that are presently vacant or underutilized, on which there is suspected to have been a discharge of a contamination to the soil or groundwater at concentration greater than applicable cleanup criteria. Three (3) NY Brownfields list sites were identified within one-half (1/2) mile of the subject property. The closest site is identified as 44-30 Purves Street, 0.372 miles north and upgradient of the subject property. The site was contaminated with VOCs, metals, and SVOCs. Remedial actions are listed as complete. The site was issued Site Code No. 492842. Due to the status of the site, it is unlikely to have an adverse effect on the subject property.

3.3 INTERVIEWS AND CORRESPONDENCES

3.3.1 Interviews with Operator

Refer to Section 3.3.2 for information associated with interviews conducted during the site inspection.

3.3.2 Interviews with Property Manager

An on-site interview was conducted with the property owner and information obtained was integrated within this report.

3.3.3 Interviews with Owner

Refer to Section 3.3.2 for information associated with interviews conducted during the site inspection.

3.3.4 Interviews and Correspondences with Regulatory, Municipal, and Utility Officials

In addition to the EDR report, written or verbal requests for information were made to the following agencies to enhance and supplement the sources identified above:

- USEPA Region II - Freedom of Information (FOI).
- New York State Department of Environmental Conservation.
- New York City Clerk.
- New York City Finance Department
- New York City Department of Buildings.
- New York City Fire Department.
- New York City Department of City Planning.

- New York City Department of Health.

Inquiries were sent to the above Departments. Should information be found, showing an adverse environmental quality at the subject property, AESI will inform the client. See Attachment F for copies of inquiry letters.

3.3.5 State On-Line Mapping Resources

AESI reviewed the New York State Department of Environmental Conservation (NYSDEC) electronic database, NYC DOB electronic database, NYC Speed and NYC ACRIS. AESI reviewed all listed electronic databases and identified no environmental concerns or active conditions.

4.0 INFORMATION FROM SITE RECONNAISSANCE AND DILIGENT INQUIRY

AESI conducted a site inspection of the subject property on October 3, 2017. The site inspection observations are discussed in the following sections.

4.1 HAZARDOUS SUBSTANCES AND WASTES

4.1.1 Hazardous Substance Inventory and Description of Use

Black Bear Lubricants stores mixes and packages engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property. Staining was observed in some areas of the warehouse floor and indications of petroleum products were observed in floor drains in the warehouse area. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.1.2 Hazardous Waste Generation, Handling, and Disposal

Black Bear Lubricants stores mixes and packages engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property. Staining was observed in some areas of the warehouse floor and indications of petroleum products were observed in floor drains in the warehouse area. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.1.3 Hazardous Substance and Unidentified Substance Containers

Black Bear Lubricants stores mixes and packages engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property. Staining was observed in some areas of the warehouse floor and indications of petroleum products were observed in floor drains in the warehouse area. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.2 BULK STORAGE TANKS AND APPURTENANCES

4.2.1 Aboveground Tanks and Associated Piping

Aboveground tanks or associated piping were not observed on the subject property during the site inspection.

4.2.2 Underground Tanks and Associated Piping

One (1) UST fill port and associated vent pipe was observed in the sidewalk of the subject property in front of the parking lot entrance. Based on prior reports, this UST is likely to the 7,500-gallon #2 fuel oil UST. No other USTs or associated piping were observed during the site inspection, however the following USTs are registered to the subject property:

Tank Number	Capacity (Gal.)	Contents	Status
001	5,000	Gasoline	Closed Prior to 03/1991
002	5,000	Gasoline	Closed Prior to 03/1991
003	5,000	Gasoline	Closed Prior to 03/1991
004	5,000	Gasoline	Closed Prior to 03/1991
005	5,000	Gasoline	Closed Prior to 03/1991
006	7,500	#2 Fuel Oil	Closed – In Place
101	550	Waste Oil/Used Oil	Closed – In Place

Based on previous reports reviewed by AESI, the five (5) gasoline USTs have been removed and the 7,500-gallon #2 fuel oil and 550-gallon waste/used oil USTs have been abandoned in place.

Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.2.3 Storage Pads and Areas Including Drum and Waste Storage

Black Bear Lubricants stores mixes and packages engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property. Staining was observed in some areas of the warehouse floor and indications of petroleum products were observed in floor drains in the warehouse area. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.2.4 Rail Spurs or Sidings

Rail spurs or sidings were not observed on the subject property during the site inspection.

4.2.5 Rail, Truck, or Other Loading and Unloading Areas

Two (2) loading bays were observed during AESI's site investigation. Floor drains were present in the area of the loading bays and staining was visible in the area of the drains. AESI opened the floor drains and identified what appeared to be petroleum product within several of the drains. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.2.6 Pump Stations, Sumps, and ***Pits***

An oil water separator pit was observed within the Black Bear Lubricants space, adjacent to the boiler room. Due to the presence of petroleum product in floor drains within the building, AESI recommends additional investigation for this area. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.2.7 Surface Lagoons and Impoundments
Surface lagoons or impoundments were not observed on the subject property during the site inspection.

4.2.8 Chemical Storage Cabinets or Closets
Black Bear Lubricants stores mixes and packages engine oils, hydraulic oils, gear lubricant, transmission oils, grease, and industrial lubricants on the property. Staining was observed in some areas of the warehouse floor and indications of petroleum products were observed in floor drains in the warehouse area. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.3 DRAINAGE SYSTEMS AND AREAS

4.3.1 Surface Water Bodies
Surface water bodies were not observed on the subject property during the site inspection. Dutch Kills Creek lies adjacent directly to the east of the subject property. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.3.2 Floor Drains or Trenches and Piping
Several floor drains and trenches were observed on the subject property. Staining was visible in the area of the drains. AESI opened the floor drains and identified what appeared to be petroleum product within several of the drains. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.3.3 Process Area Sinks and Piping
Process area sinks and piping were not observed on the subject property during the site inspection.

4.3.4 Sanitary Sewer Collection Systems
The subject property is connected to the municipal sewer system No further investigation of this area is warranted.

4.3.5 Septic Systems and Leach Fields
Septic systems or leach fields were not observed on the subject property during the site inspection.

4.3.6 Seepage Pits and Dry Wells
Seepage pits or dry wells were not observed on the subject property during the site inspection.

4.3.7 Storm Water Detention Ponds and Fire Water Ponds
Storm water detention ponds or fire water ponds were not observed on the subject property during the site inspection.

4.3.8 Drainage Swales and Culverts
Drainage swales or culverts were not observed on the subject property during the site inspection.

4.3.9 Roof Leaders Where Process Operations Vent To Roof

Roof leaders or vents to roof were not observed on the subject property during site inspection.

4.4 DISCHARGE AND DISPOSAL AREAS

4.4.1 Solid Waste Generation and Disposal and Dumpsters

Three (3) dumpsters were observed within a gated area of the parking lot on the subject property during the site inspection. No staining or evidence of a discharge was observed in the vicinity of the dumpsters.

4.4.2 Sanitary and Process Waste Generation and Discharge Points

Waste generation or discharge points were not observed on the subject property during site inspection.

4.4.3 Underground Piping, Including Industrial Process Sewers

Several floor drains and trenches were observed on the subject property. Staining was visible in the area of the drains. AESI opened the floor drains and identified what appeared to be petroleum product within the drains. AESI also identified one (1) oil/water separator unit located in the parking lot east of the building. A second oil/water separator was also identified within the warehouse in the prior Level 2 investigation. Floor drains in the warehouse likely lead to the oil/water separators. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.4.4 Waste Piles

Waste piles containing construction debris were not observed on the subject property during the site inspection.

4.4.5 Landfills or Land farms

Landfills or land farms were not observed on the subject property during the site inspection.

4.4.6 Open Pipe Discharges

Open pipe discharge points were not observed on the subject property during the site inspection.

4.5 BUILDING INTERIOR AREAS (with a potential for discharge to the environment)

4.5.1 Waste Treatment Areas

AESI identified one (1) oil/water separator unit located in the parking lot east of the building. A second oil/water separator was also identified within the warehouse in the prior Level 2 investigation. Floor drains in the warehouse likely lead to the oil/water separators. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.5.2 Boiler Rooms

One (1) boiler room was identified within the building on the subject property. No staining or other signs of discharge were identified within the boiler area. According to on-site representatives, the boiler is currently run exclusively on natural gas; however, the connections to the 7,500-gallon UST appeared to still exist, and it appeared that fuel oil was still present in the lines. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.6 OTHER SITE SPECIFIC AREAS OF CONCERN

4.6.1 Electrical Transformers and Capacitors

Electrical transformers or capacitors were not observed on the subject property.

4.6.2 Areas of Stressed Vegetation, Discolored Areas, and Odors

Stressed vegetation, discolored areas, or odors were not observed on the grounds of the subject property during the site inspection.

4.6.3 Compressor Vent Discharges

Compressors were observed within the Black Bear Lubricants space during the site inspection. Surficial staining was observed in the vicinity of one of the compressors. The floor appeared to be in good condition and it is unlikely that the staining has impacted the underlying soil. No further investigation is warranted for this area.

4.6.4 Non-Contact Cooling Water Discharges

Non-contact cooling water discharges were not observed on the subject property during the site inspection.

4.6.5 Active or Inactive Production, Monitoring or Irrigation Wells

Active or inactive production, monitoring, or irrigation wells were not observed on the subject property during the site inspection.

4.6.6 Weighing Stations

Two (2) hydraulic scales were observed within the warehouse area. One (1) of the scales is currently in use and one (1) is no longer in operation. Staining was observed in the area of the scales. Please see Sections 5.0 and 6.0 for Findings and Recommendations.

4.6.7 Vapor Encroachment

Vapor encroachment areas were not observed on the subject property during the site inspection.

4.6.8 PCB Containing Equipment

PCB containing equipment was not observed on the subject property during the site inspection.

4.7 ADDITIONAL SERVICES

AESI performed an Asbestos Survey of the subject property. Asbestos containing materials were identified on site. The asbestos survey has been provided under separate cover.

5.0 FINDINGS

5.1 DE MINIMIS ENVIRONMENTAL CONDITIONS

Conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies are deemed de minimis conditions by the ASTM standard.

- No de minimis conditions were discovered by AESI during the inspection.

5.2 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

Historical Recognized Environmental Conditions are conditions that indicate a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- No historical recognized environmental concerns were identified by AESI during this investigation.

5.3 RECOGNIZED ENVIRONMENTAL CONDITIONS

Recognized Environmental Conditions (REC) are those constituting the presence or likely presence of any hazardous substance or petroleum products under conditions that indicate an existing release, a past release, or material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.

- Seven (7) underground storage tanks (USTs) have been identified in relation to the subject property: Five (5) 4,000-gallon gasoline USTs, one (1) 7,500-gallon heating oil UST, and one (1) 550-gallon waste oil UST. The gasoline USTs were removed in 1990, the heating oil UST was abandoned in place in 2005, and the waste oil UST was abandoned in place in 2009.

- During the site inspection, AESI identified two (2) oil/water separators and associated floor drains. Inspection of the floor drains identified petroleum product with an odor typical of hydraulic oil in several of the drains. Staining was also visible on the floor in the area of the floor drains.

- During the site inspection, AESI also identified three (3) in-ground hydraulic lifts, one (1) hydraulic elevator, one (1) pallet scale, and one (1) out-of-service truck scale.

- The Level 2 Environmental Site Assessment performed in 2003 identified historic fill material in the subsurface of the subject property. Sample results identified concentrations of polycyclic aromatic hydrocarbons (PAHs) consistent historic fill. Fill extended to approximately 9 feet below grade.

6.0 RECOMMENDATIONS

Atlantic Environmental Solutions, Inc. (AESI) performed a Phase I Environmental Assessment inspection on October 3, 2017 in connection with the referenced property located at 27-10 49th Avenue, Long Island City, New York ("subject property" or "site"). The inspection was performed in conformance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (Standard Practice E-1527-13). Recognized Environmental Conditions (RECs) warranting further evaluations were observed by our firm at the subject property, and our recommendations are as follows:

- Seven (7) underground storage tanks (USTs) have been identified in relation to the subject property: Five (5) 4,000-gallon gasoline USTs, one (1) 7,500-gallon heating oil UST, and one (1) 550-gallon waste oil UST. The gasoline USTs were removed in 1990, the heating oil UST was abandoned in place in 2005, and the waste oil UST was abandoned in place in 2009.

- During the site inspection, AESI identified two (2) oil/water separators and associated floor drains. Inspection of the floor drains identified petroleum product with an odor typical of hydraulic oil. Staining was also visible on the floor in the area of the floor drains.

- During the site inspection, AESI also identified three (3) in-ground hydraulic lifts, one (1) hydraulic elevator, one (1) pallet scale, and one (1) out-of-service truck scale.

- The Level 2 Environmental Site Assessment performed in 2003 identified historic fill material in the subsurface of the subject property. Sample results identified concentrations of polycyclic aromatic hydrocarbons (PAHs) consistent with historic fill. Fill extended to approximately 9 feet below grade. This material was originally placed on the site to raise the elevation prior to development. No active remediation is required for this material, however, historic fill material disturbed during redevelopment of the site should be handled as contaminated soil and excess soil should be transported off site for disposal.

Although the Level 2 Environmental Site Assessment performed in 2003 did not identify any discharges to the subsurface, AESI observed conditions during the site inspection that indicate that impacts may have occurred since. AESI recommends performing a geophysical survey of the property to identify the location and path of all sub-grade drains, tanks, and oil/water separators. Once the subsurface elements have been mapped, AESI recommends performing a subsurface investigation to determine if soil and groundwater at the subject property has been adversely impacted by the site operations, former USTs, oil/water separators, hydraulic lifts and scales, and/or discharge of hydraulic oil to the floor drains.

7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

The preceding Phase I Environmental Assessment was prepared by the undersigned environmental professionals in accordance with the ASTM - Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-13).

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

The undersigned environmental professionals are employed by Atlantic Environmental Solutions, Inc., an environmental consulting firm located in Hoboken, New Jersey, and is qualified to conduct Phase I environmental assessments.

L. DeEgidio

Leah DeEgidio
Project Manager

Seamus Kelly
Technical Director

8.0 LIMITATIONS, QUALIFICATIONS, AND DISCLAIMERS

This report has been prepared on behalf of, and exclusively for the use of SG Industrial Acquisitions, LLC. This report and the findings contained within shall not, in whole or in part, be distributed or conveyed to any other party without the prior consent of Atlantic Environmental Solutions, Inc.

The opinions included in this report are based on the information obtained during the assessment, our experience, and the information provided by the persons available at the site at the time of inspection familiar with the subject property. If additional information becomes available, we require the opportunity to review the information, reassess the potential environmental concerns, and modify our opinions, if necessary.

8.1 DATA GAPS

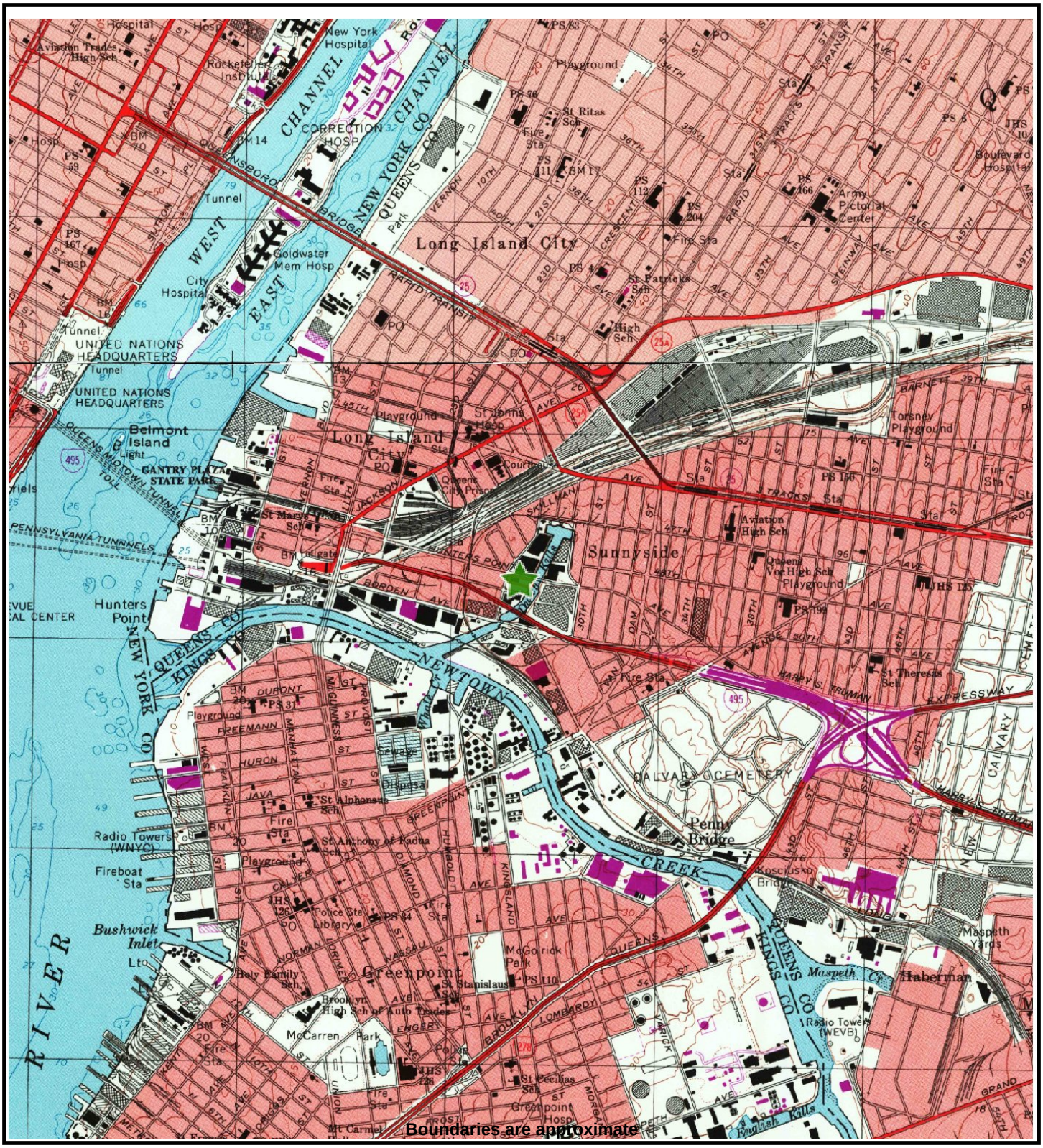
A data gap is defined by the ASTM - Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-13) as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance, and interviews. The following data gaps were identified:

- The New York State Department of Environmental Conservation, New York City Department of Fire, City Planning, Finance, Buildings and Health did not respond to AESI's request for information at the time of report preparation.

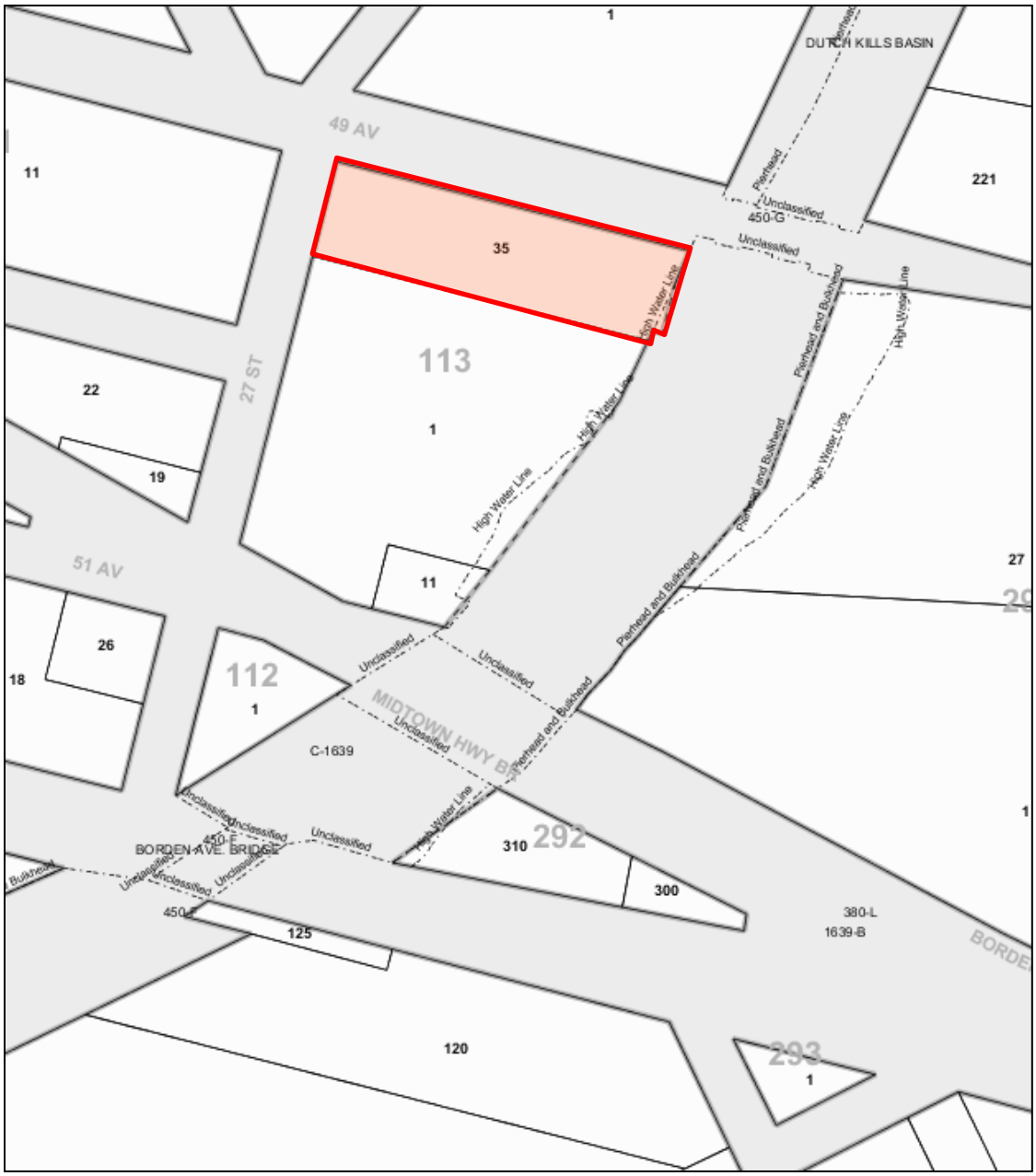
If additional information becomes available that may impact the findings of the report, we require the opportunity to review the information, reassess the potential environmental concerns, and modify our opinions, if necessary.

FIGURES

Image Provided By EDR USGS Topographic Maps



EDR 1995	N	FIGURE 1 - SITE LOCATION MAP Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030



Subject Property

N

Address: 27-10 49th Avenue
Long Island City, New York
Block 113, Lot 35

Title: **Figure 2**
Tax Map

Scale:

Date: 3/1/17

Job No.: STX-37321

Created By: SND

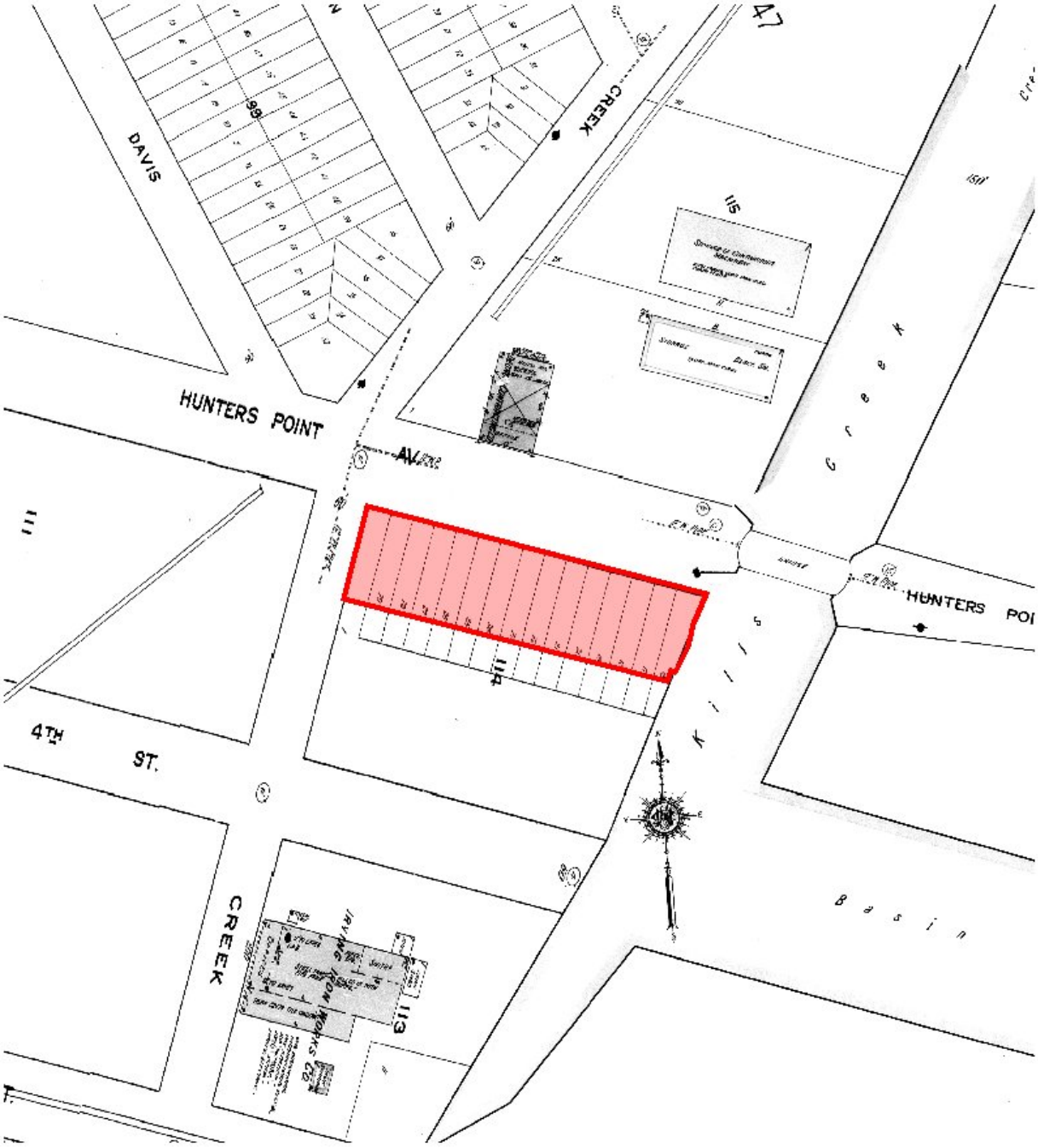
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ATLANTIC ENVIRONMENTAL SOLUTIONS, INC
5 Marine View Plaza, Suite 303 · Hoboken, NJ 07030 P 201.876.9400 · F 201.876.9563

ATTACHMENT B

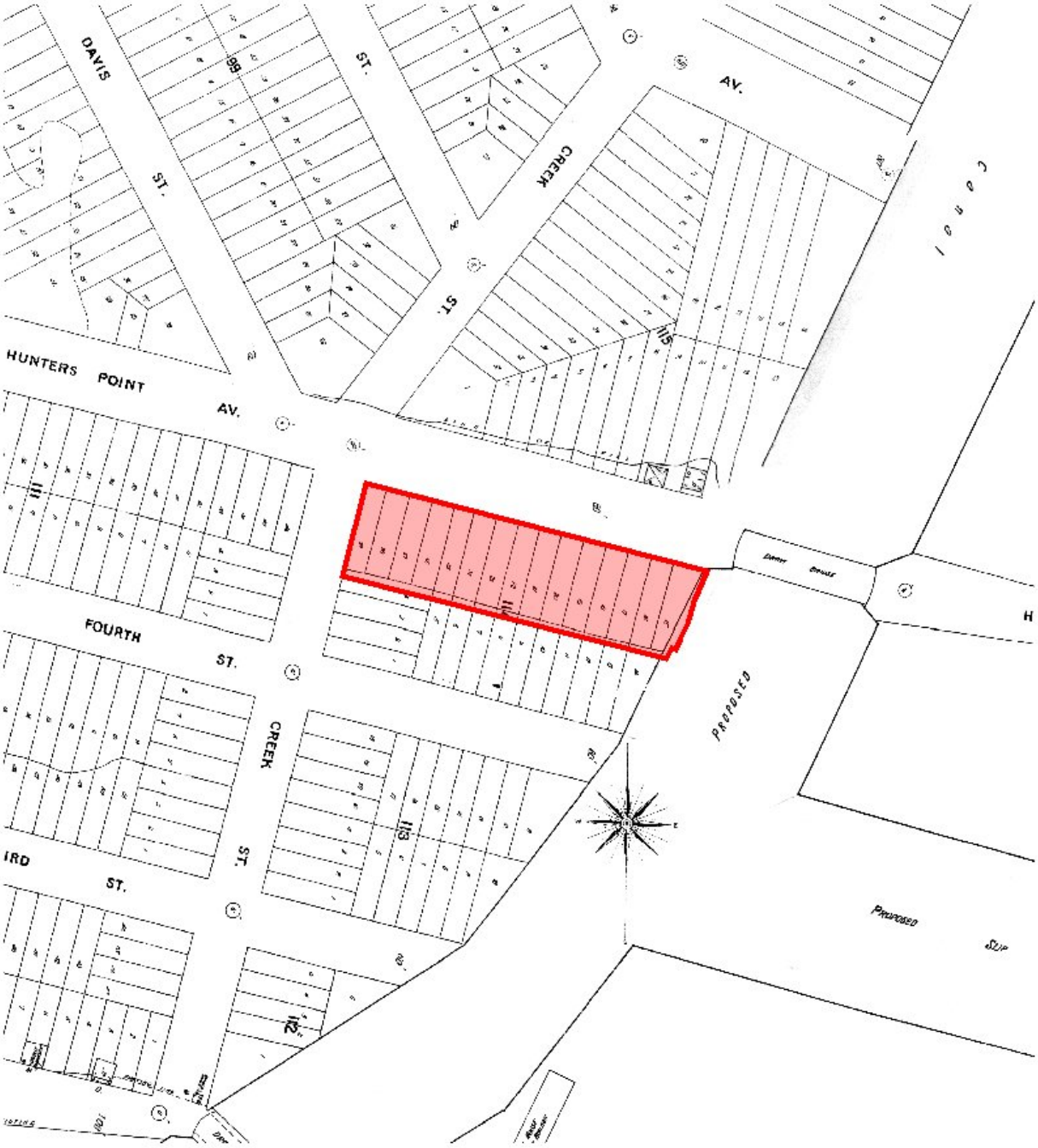
SANBORN FIRE INSURANCE MAPS

Image Provided By EDR Certified Sanborns



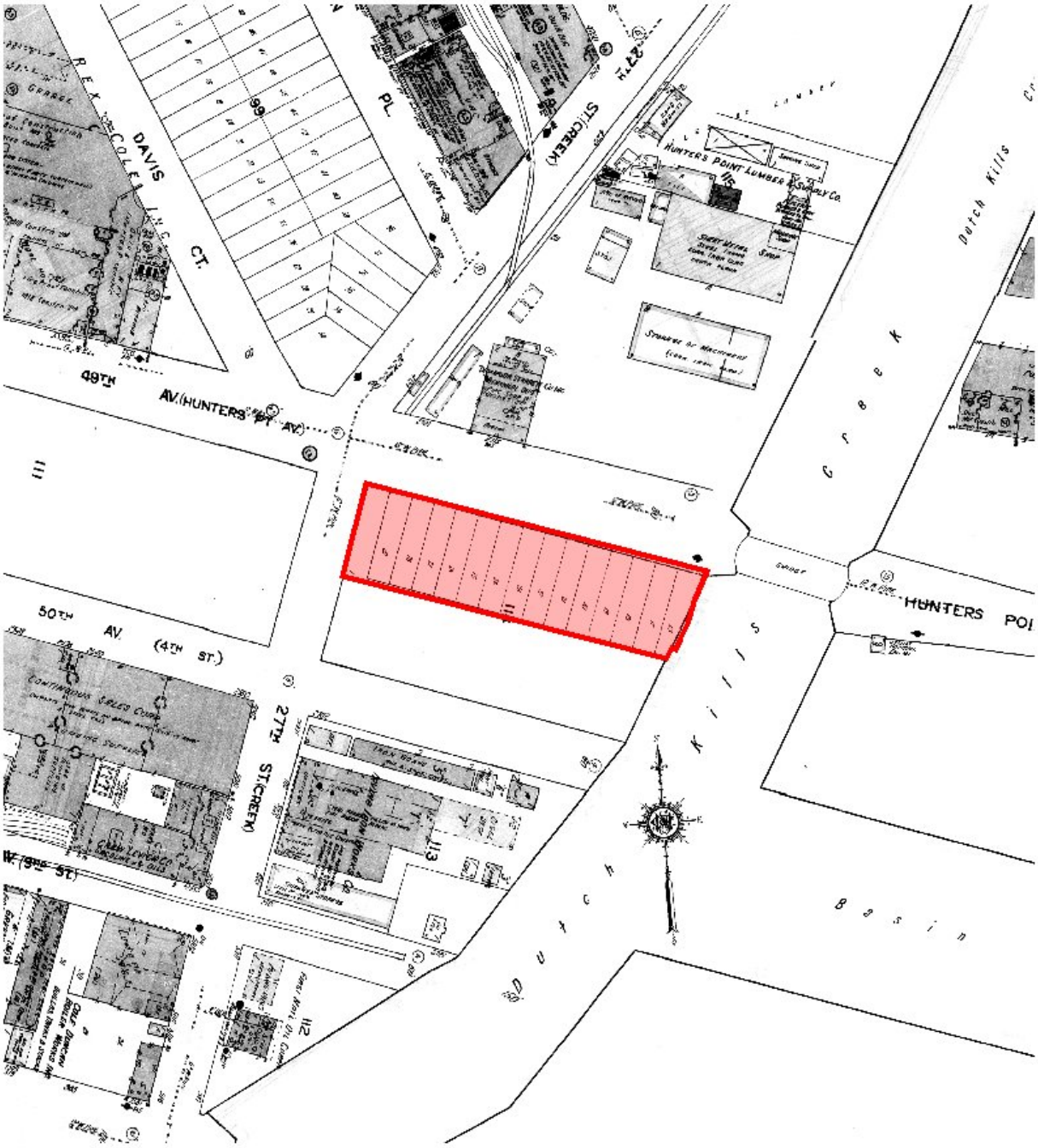
Boundaries are approximate

EDR 1915	↑ N	SANBORN - 1915 2710 49th Avenue Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030



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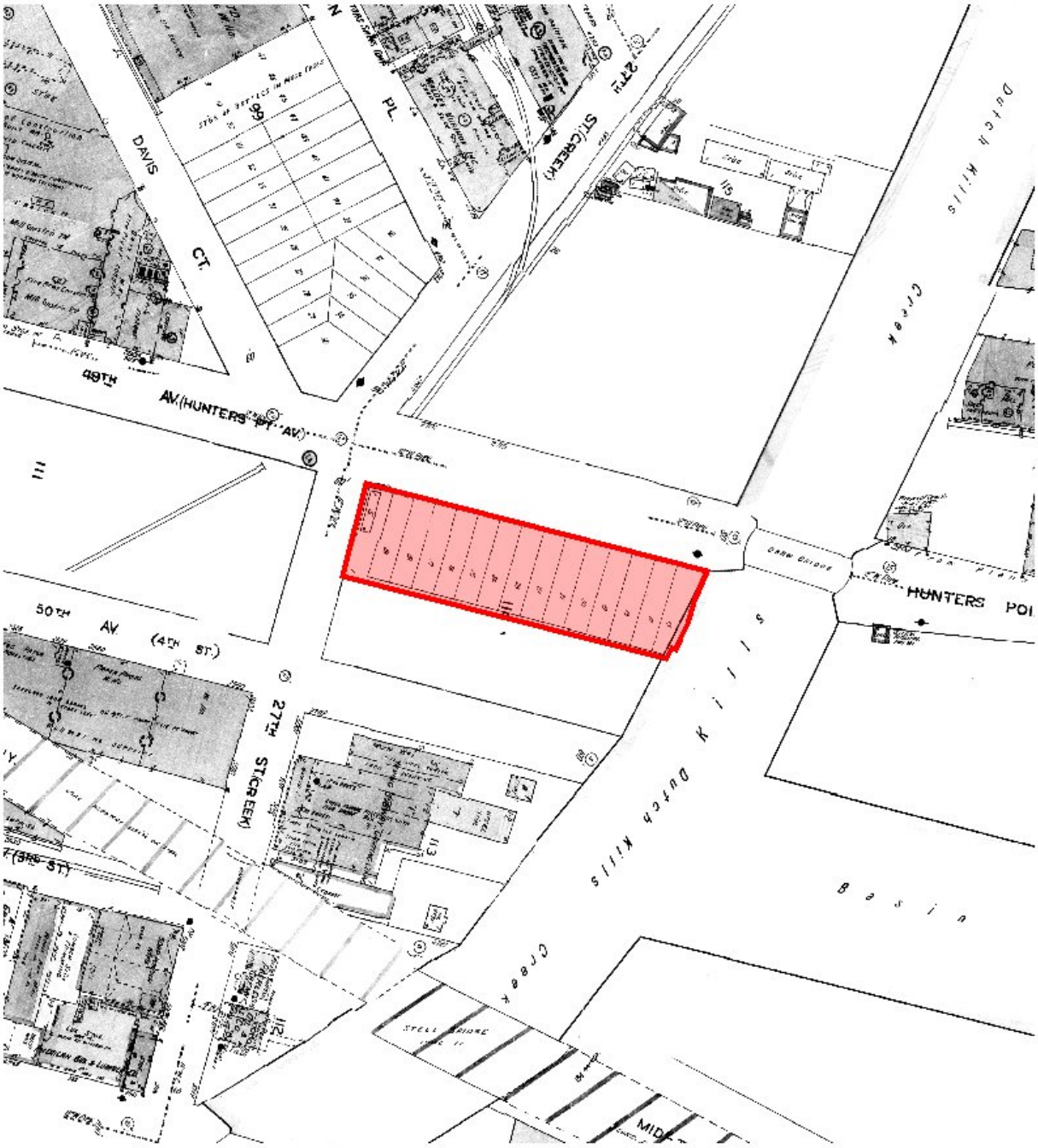
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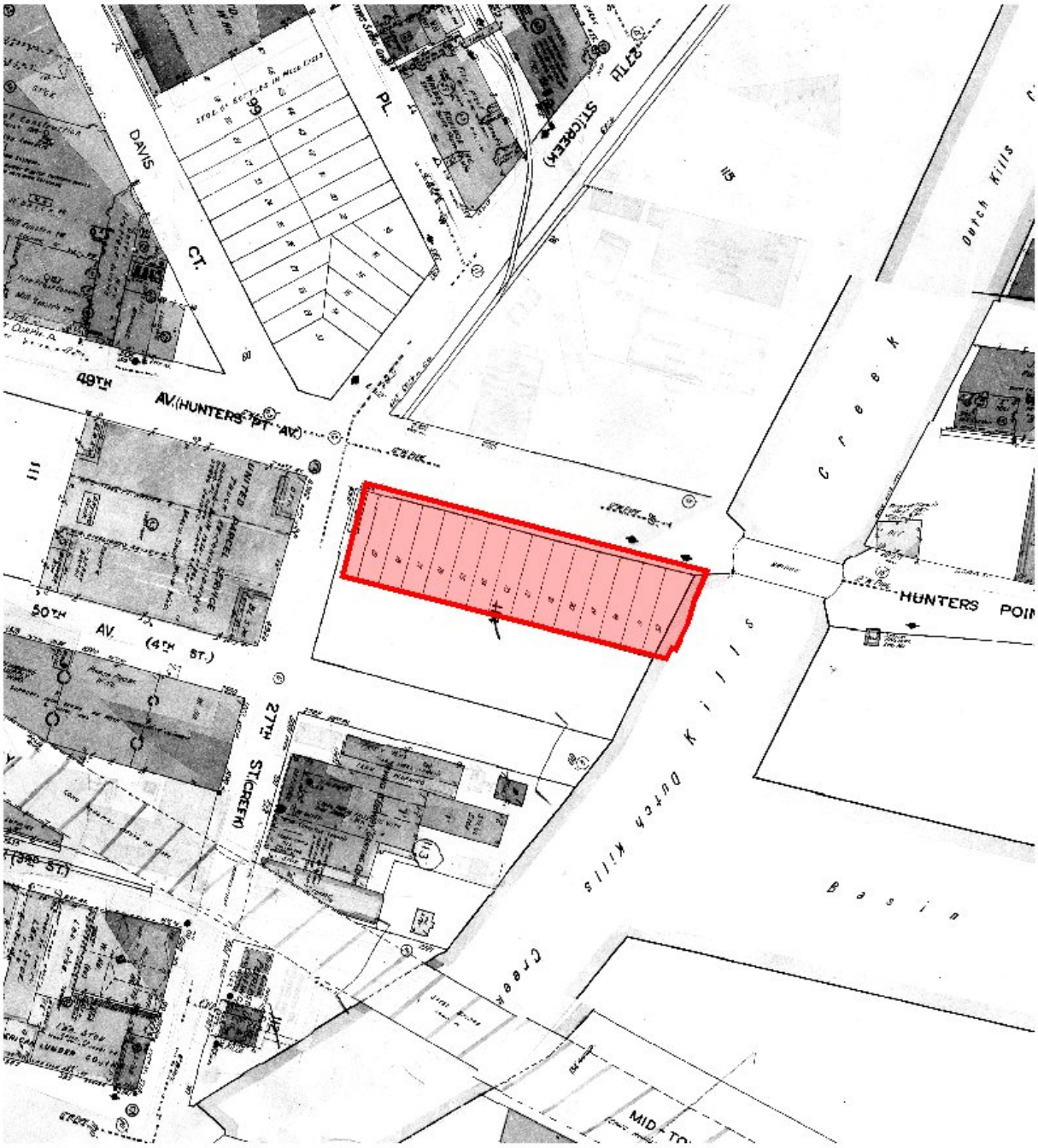
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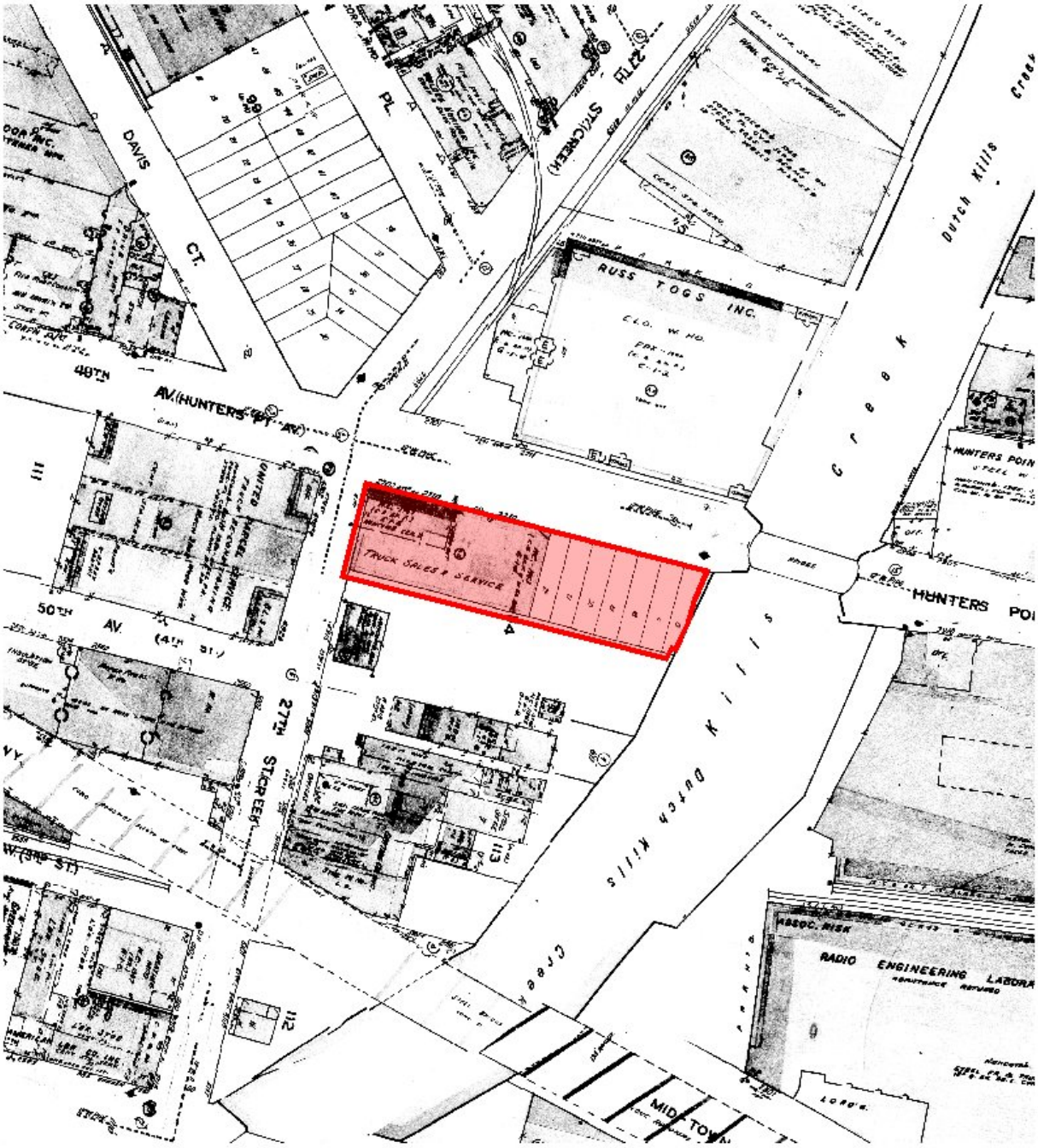
EDR 1947	↑ N	SANBORN - 1947 2710 49th Avenue Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030



Boundaries are approximate

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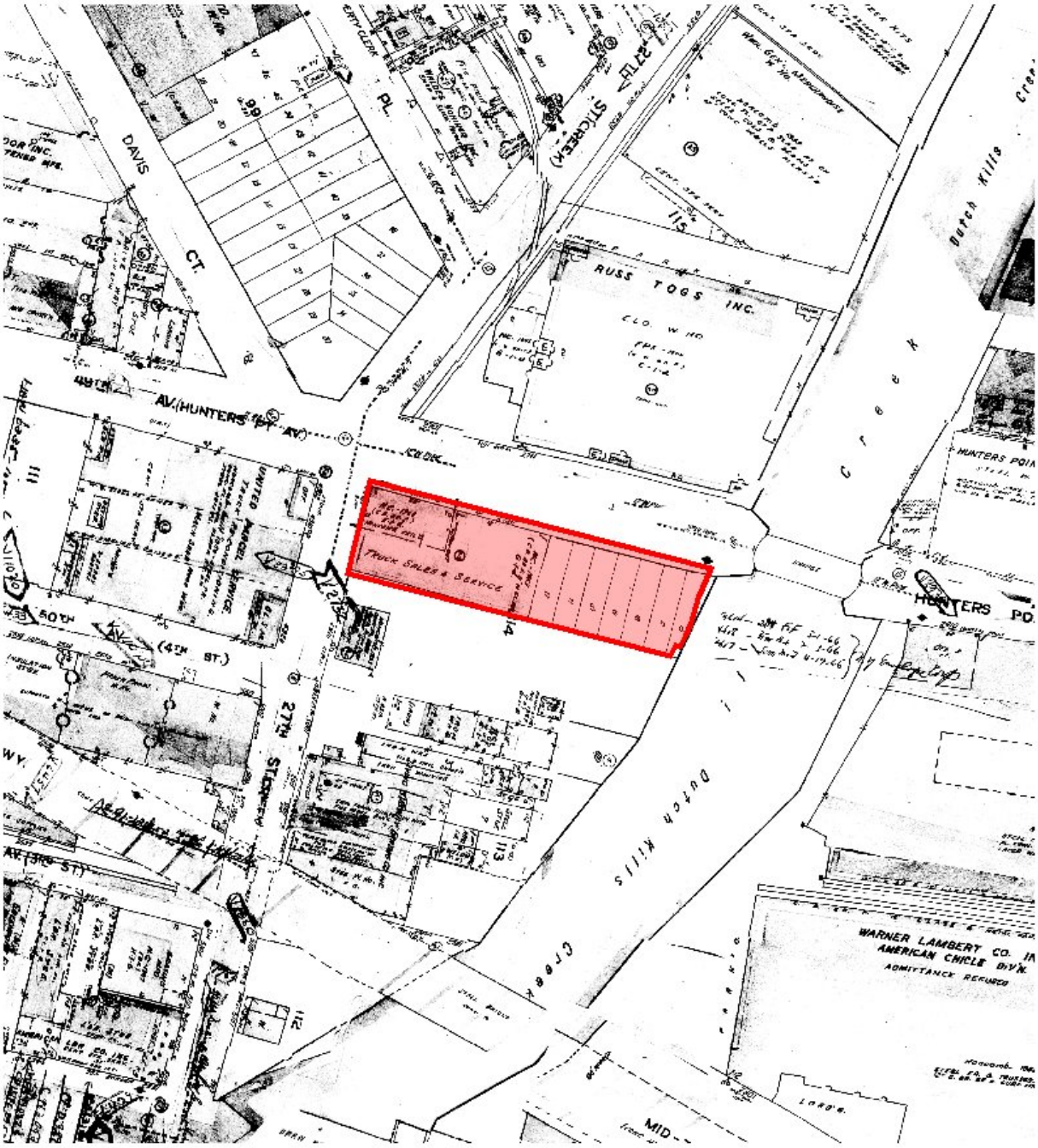
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Boundaries are approximate

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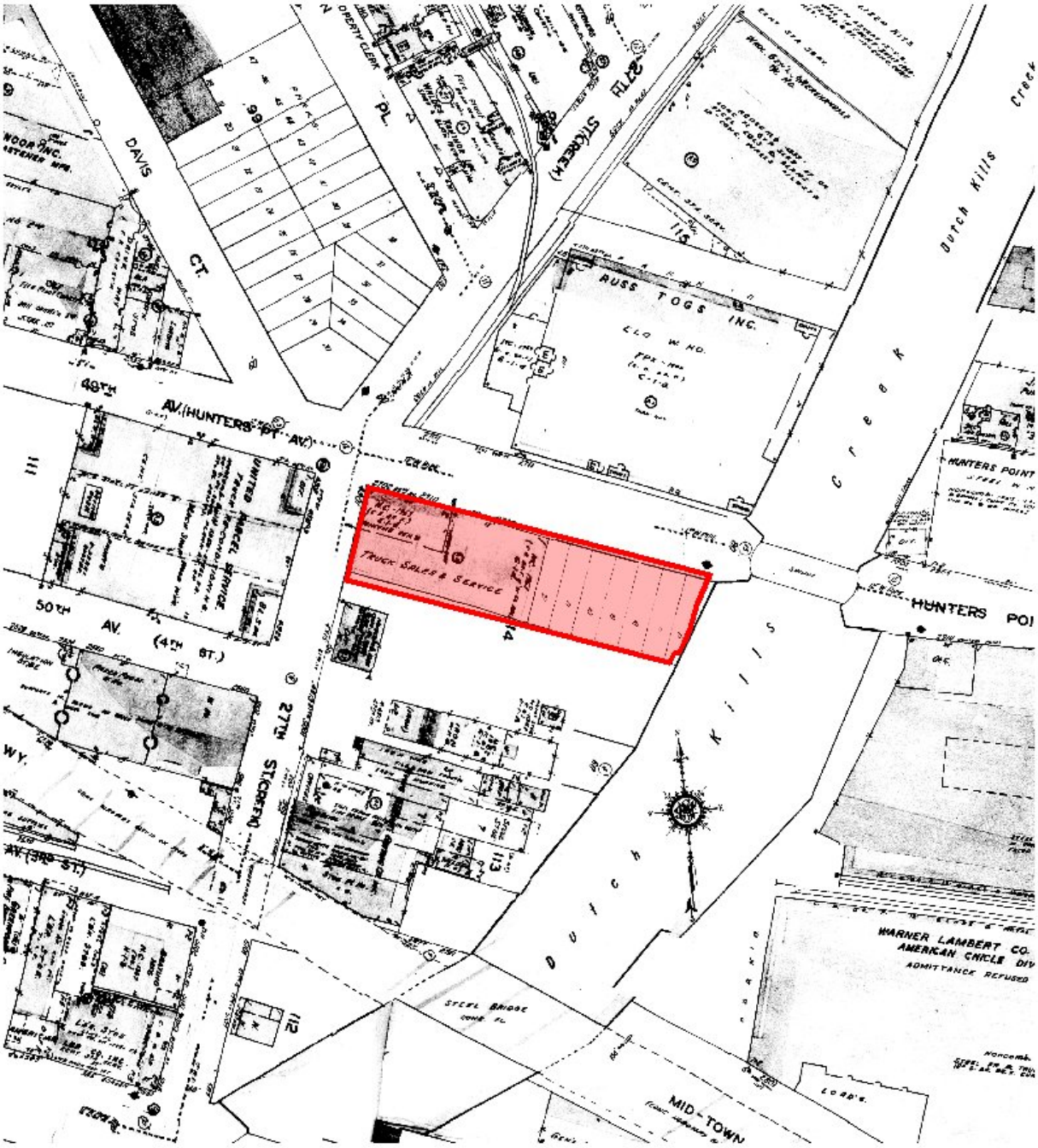
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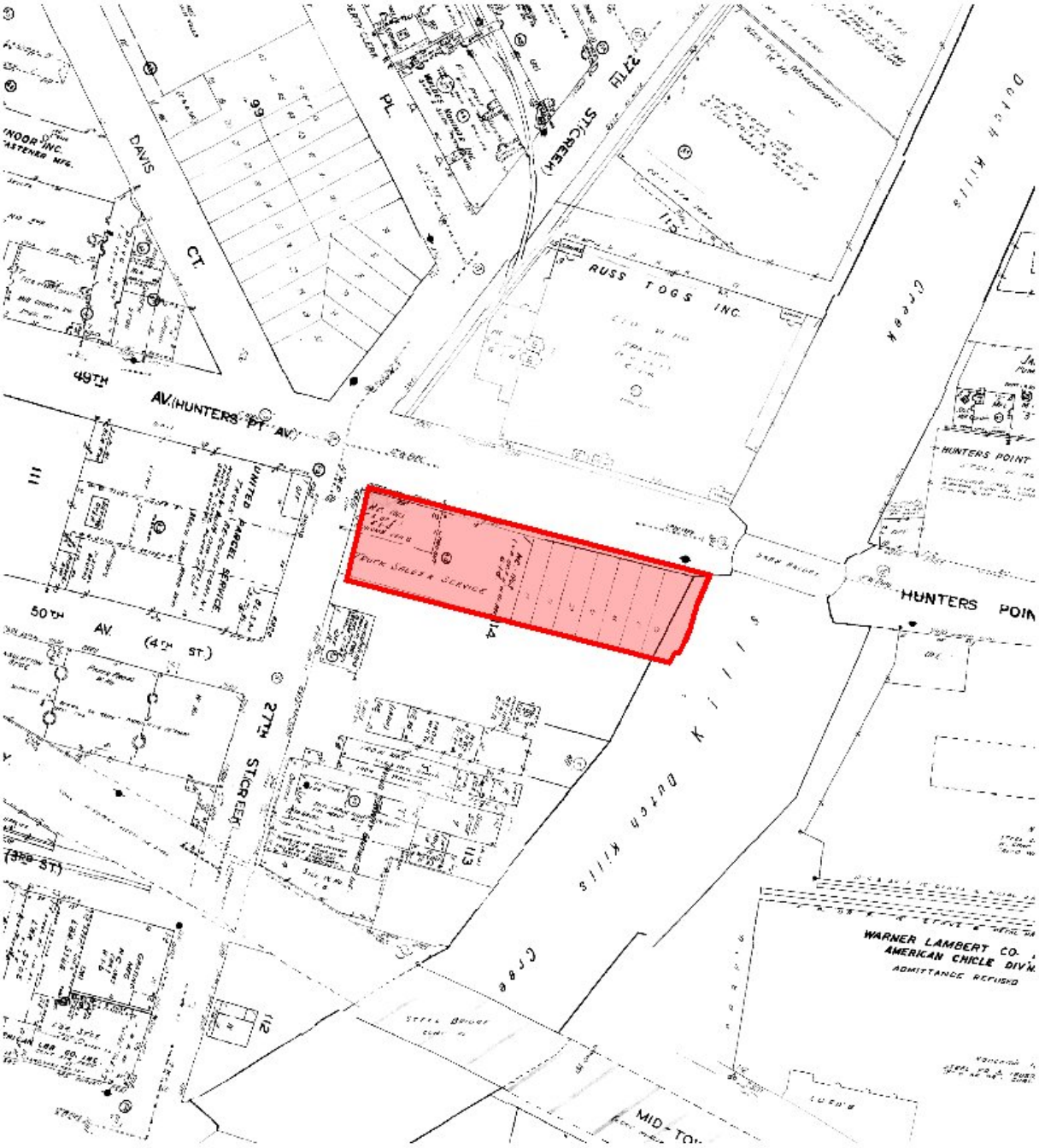
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Boundaries are approximate

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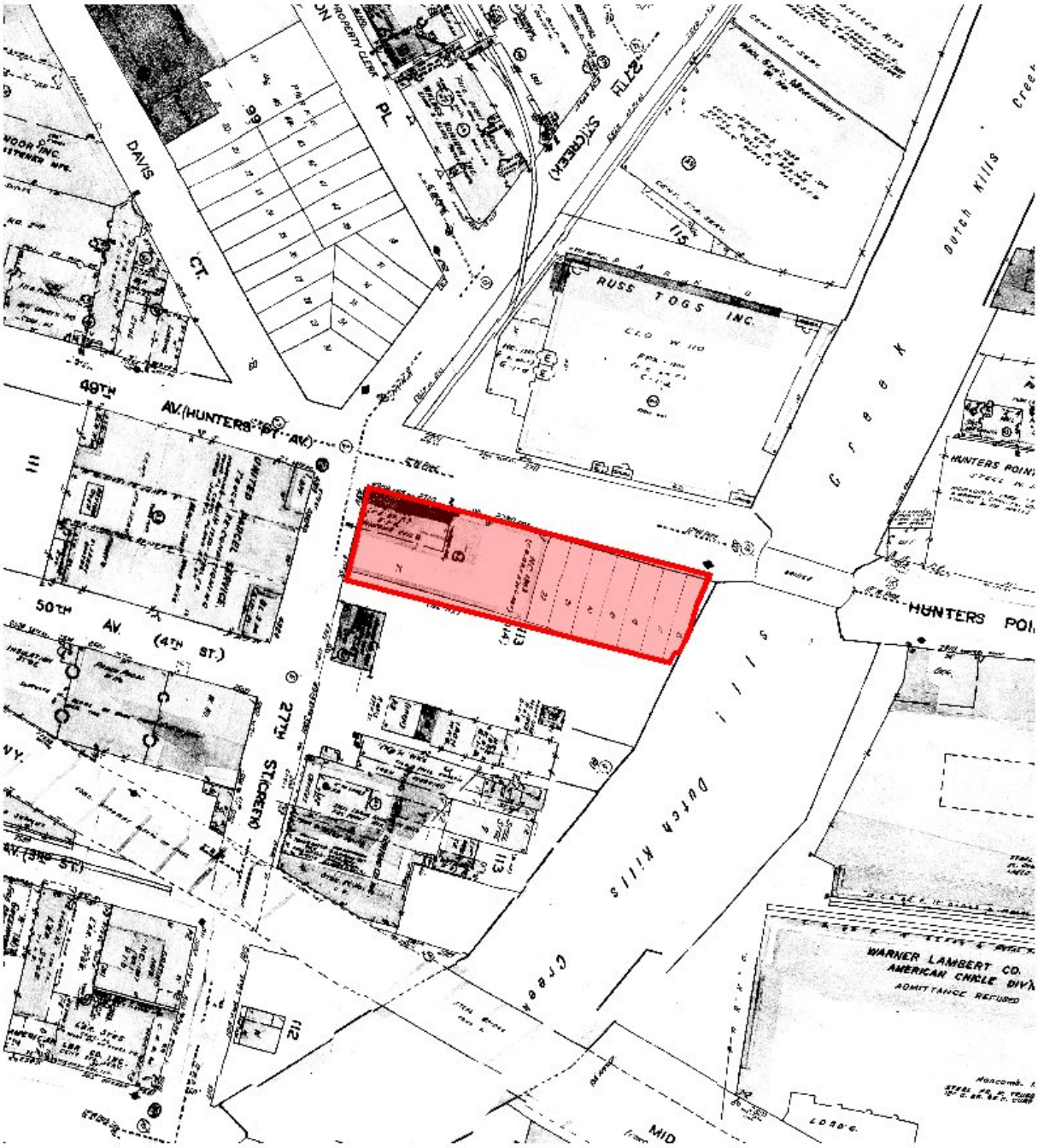
Image Provided By EDR Certified Sanborns



Boundaries are approximate

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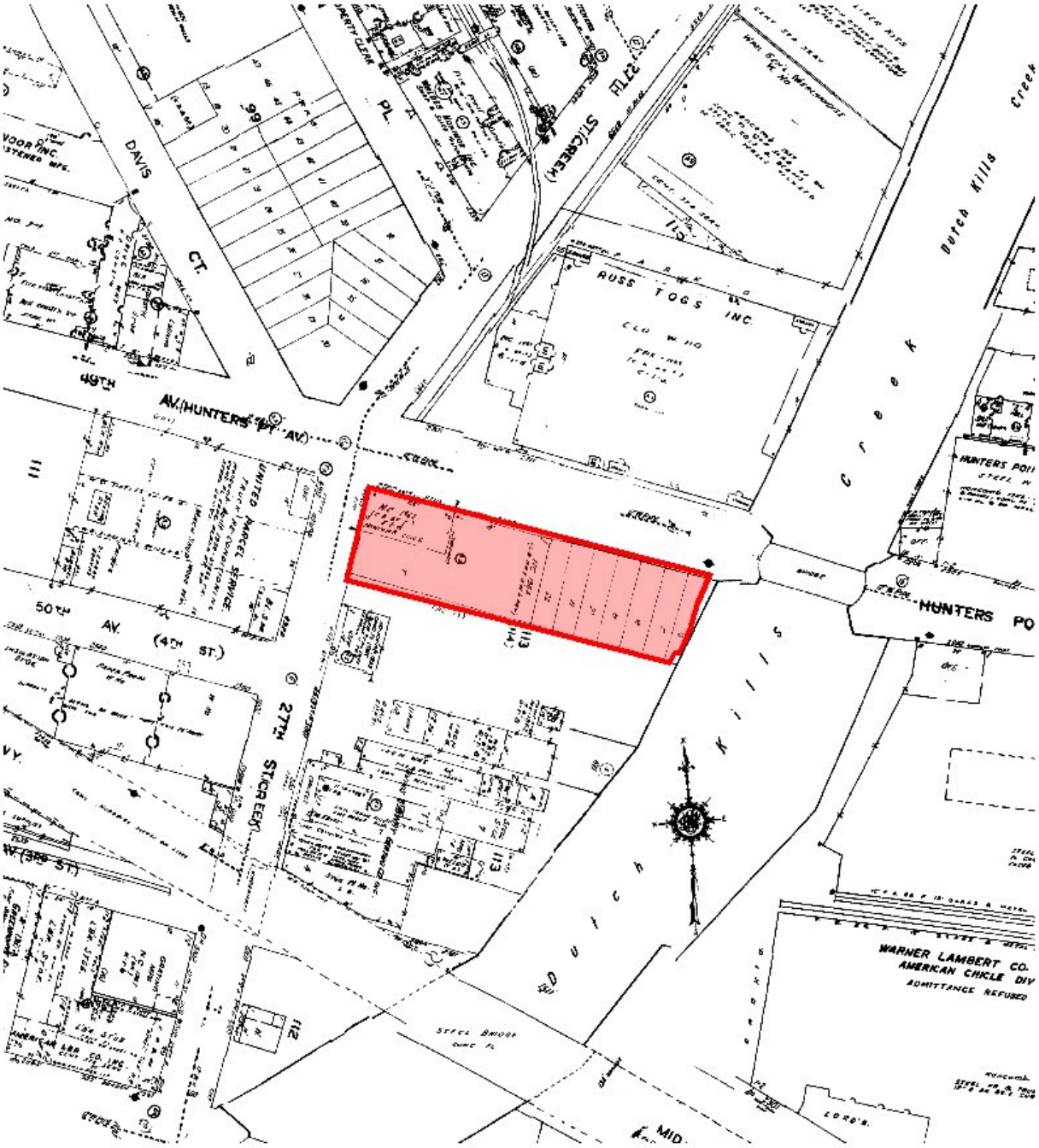
Image Provided By EDR Certified Sanborns



Boundaries are approximate

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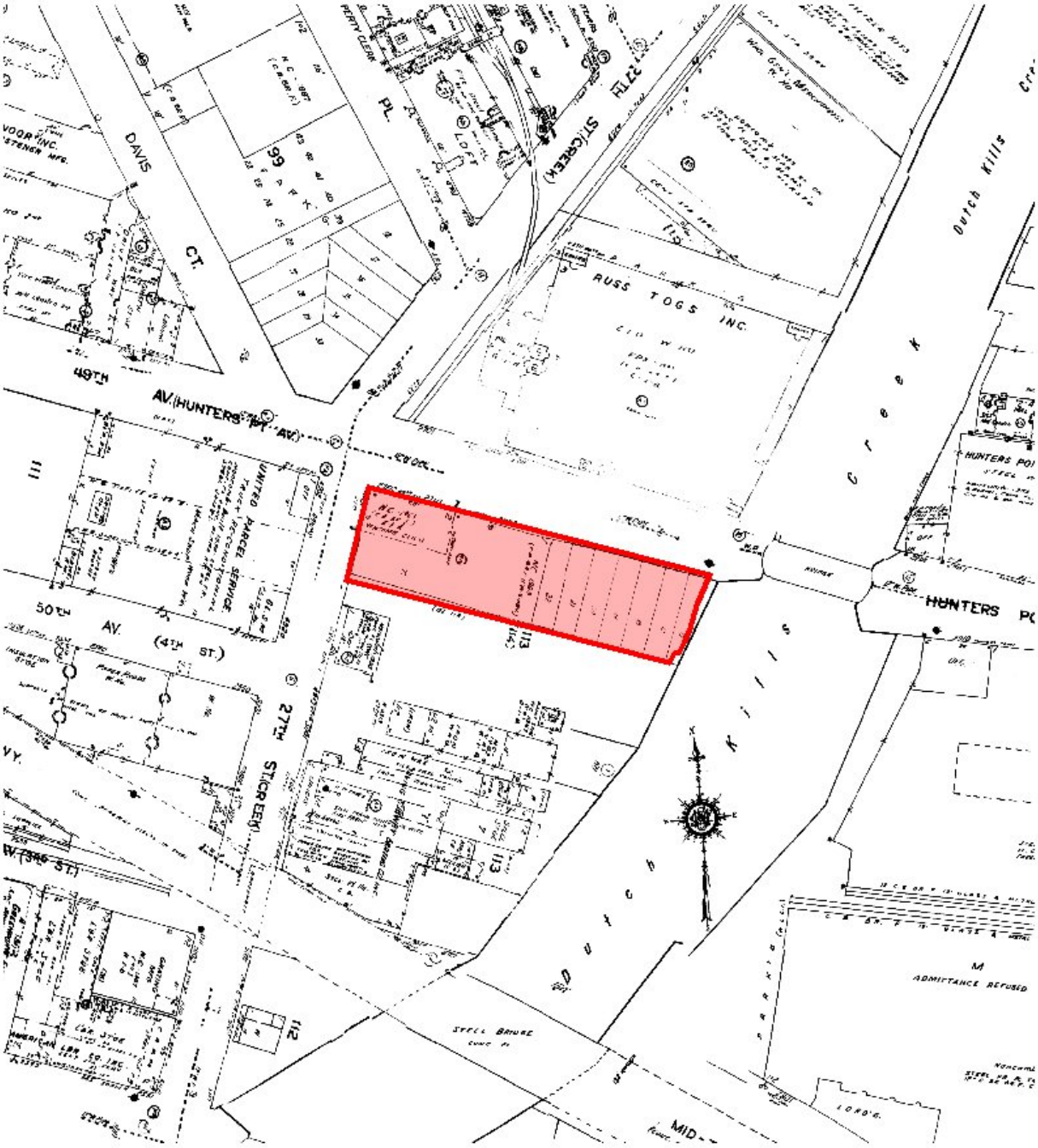
Image Provided By EDR Certified Sanborns



Boundaries are approximate

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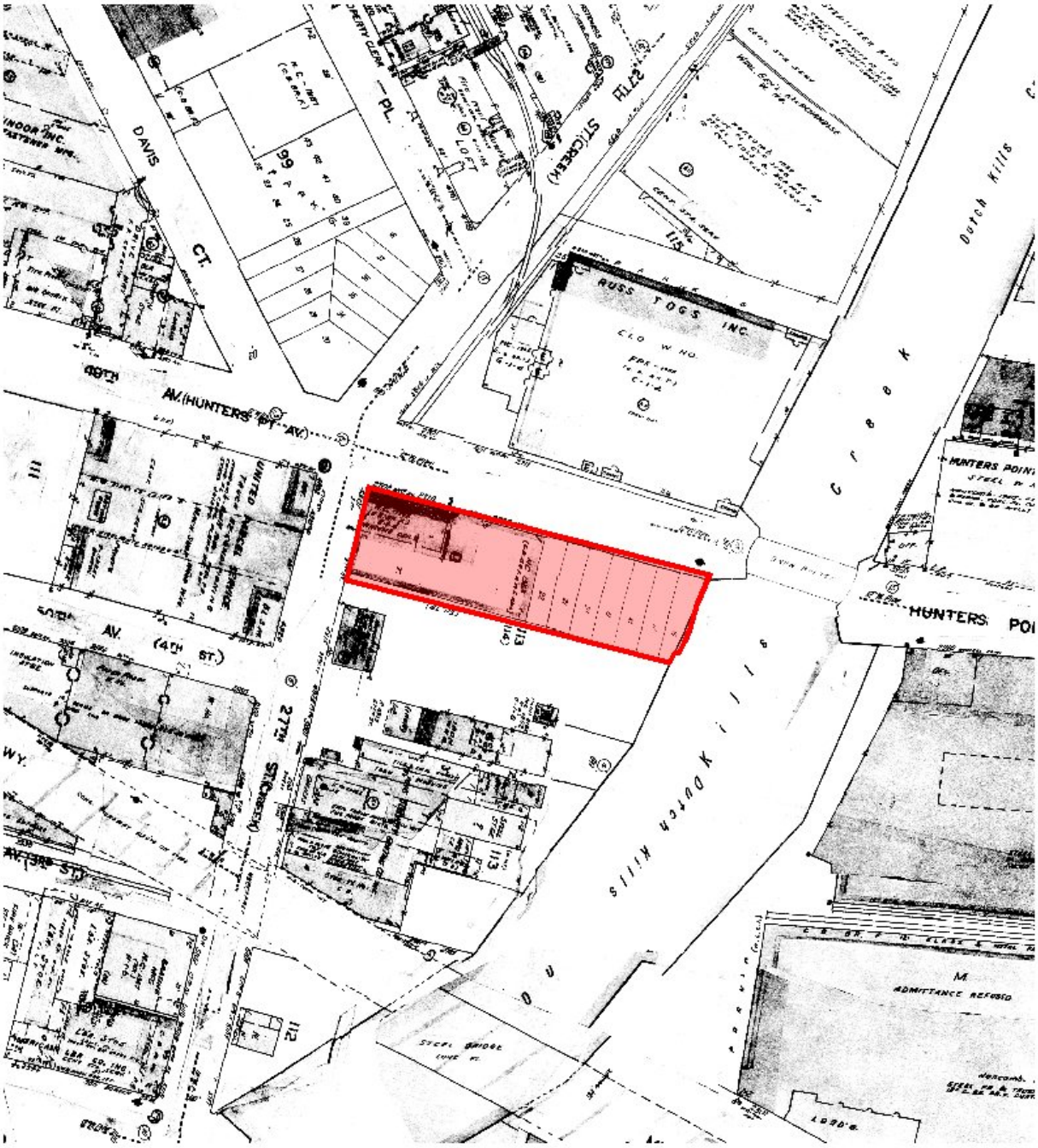
Image Provided By EDR Certified Sanborns



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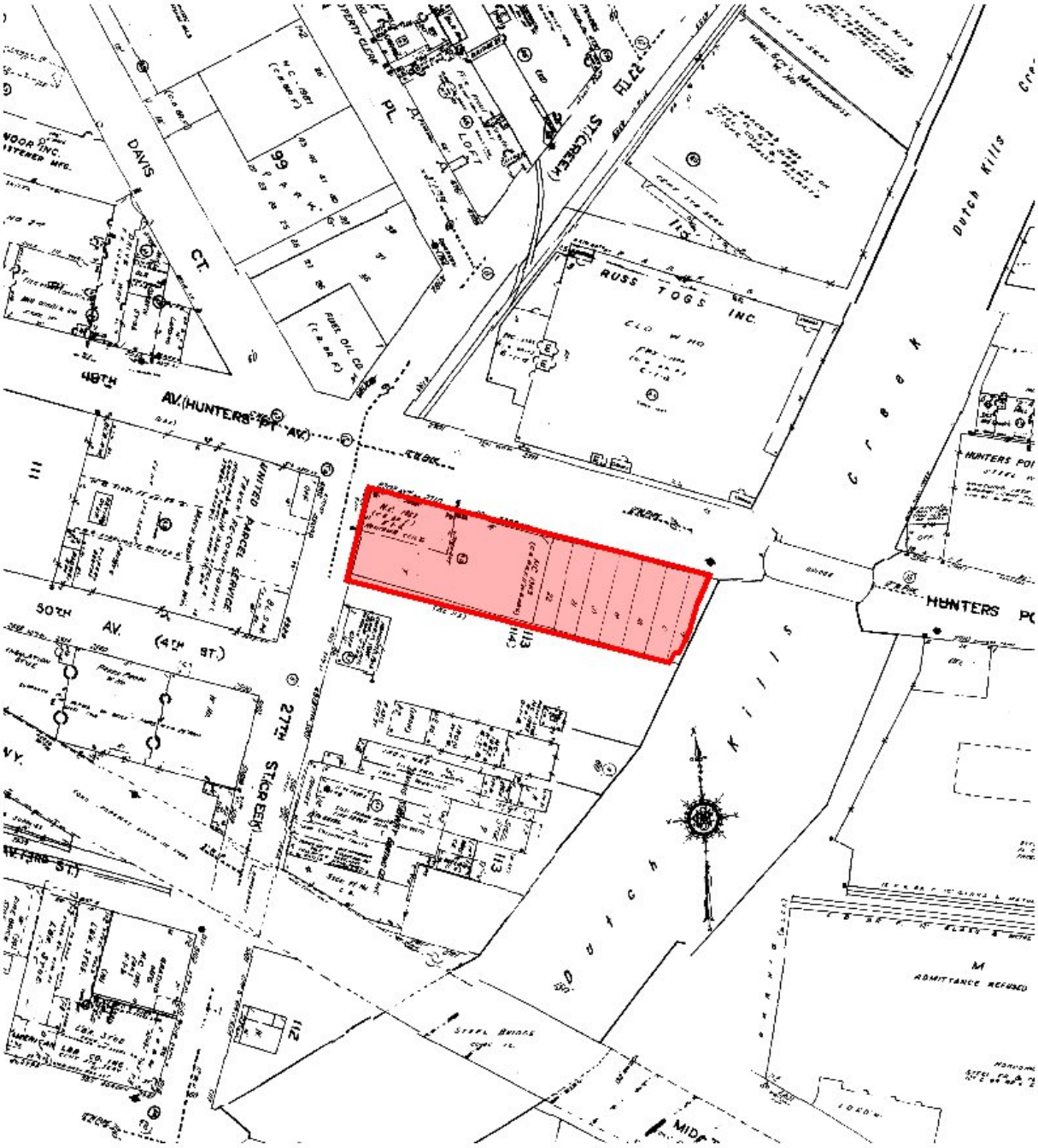
Image Provided By EDR Certified Sanborns



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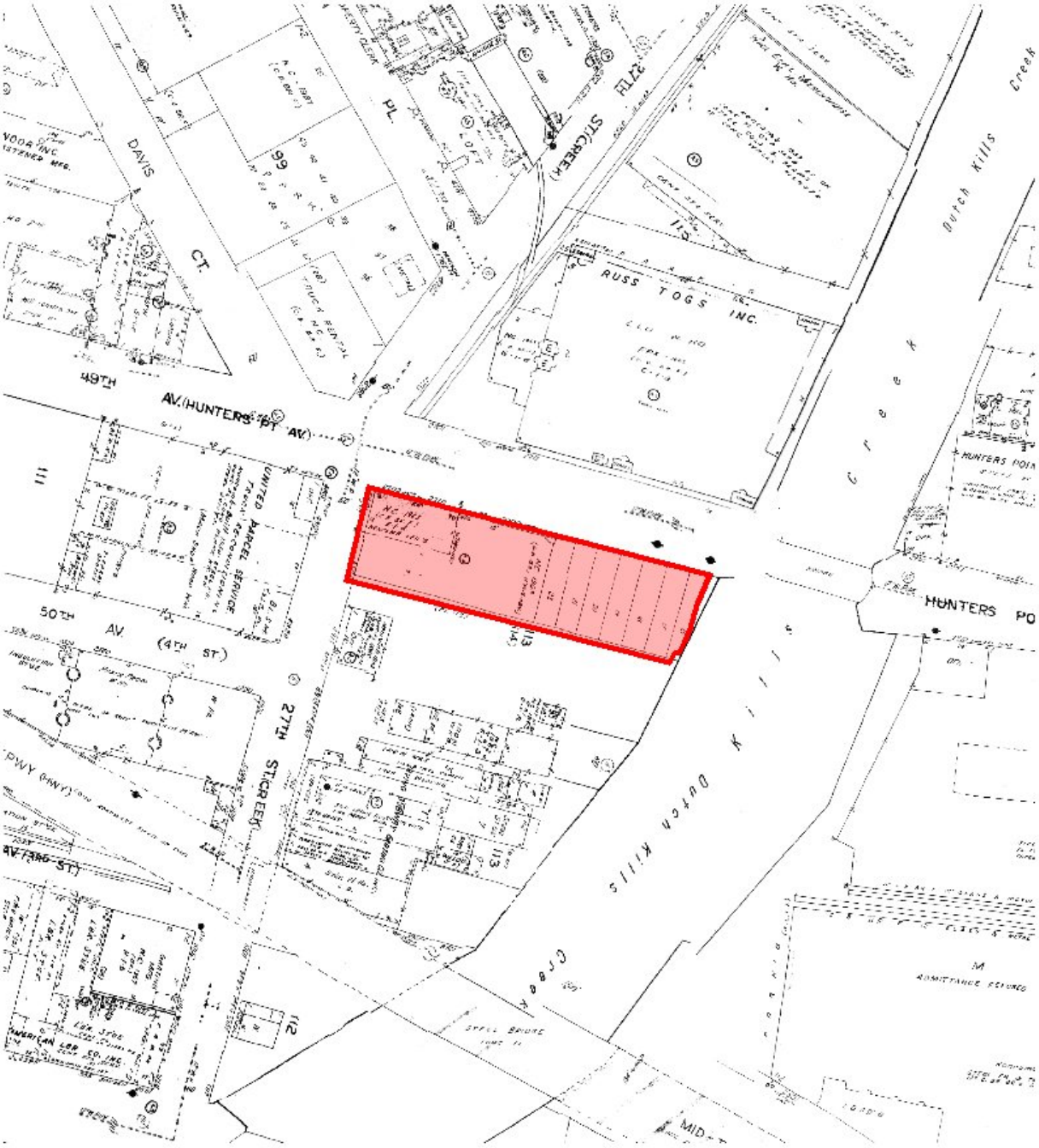
Image Provided By EDR Certified Sanborns



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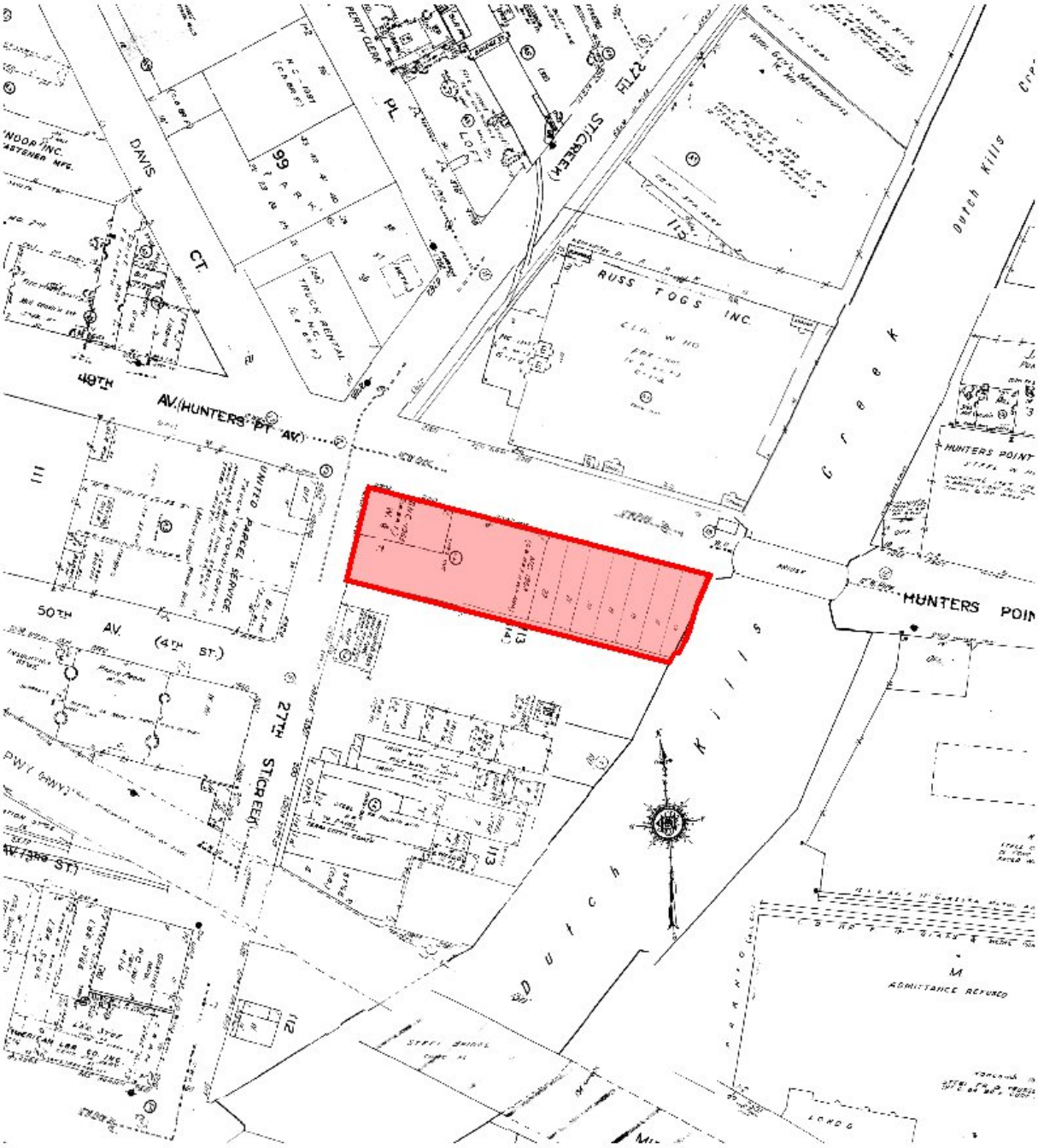
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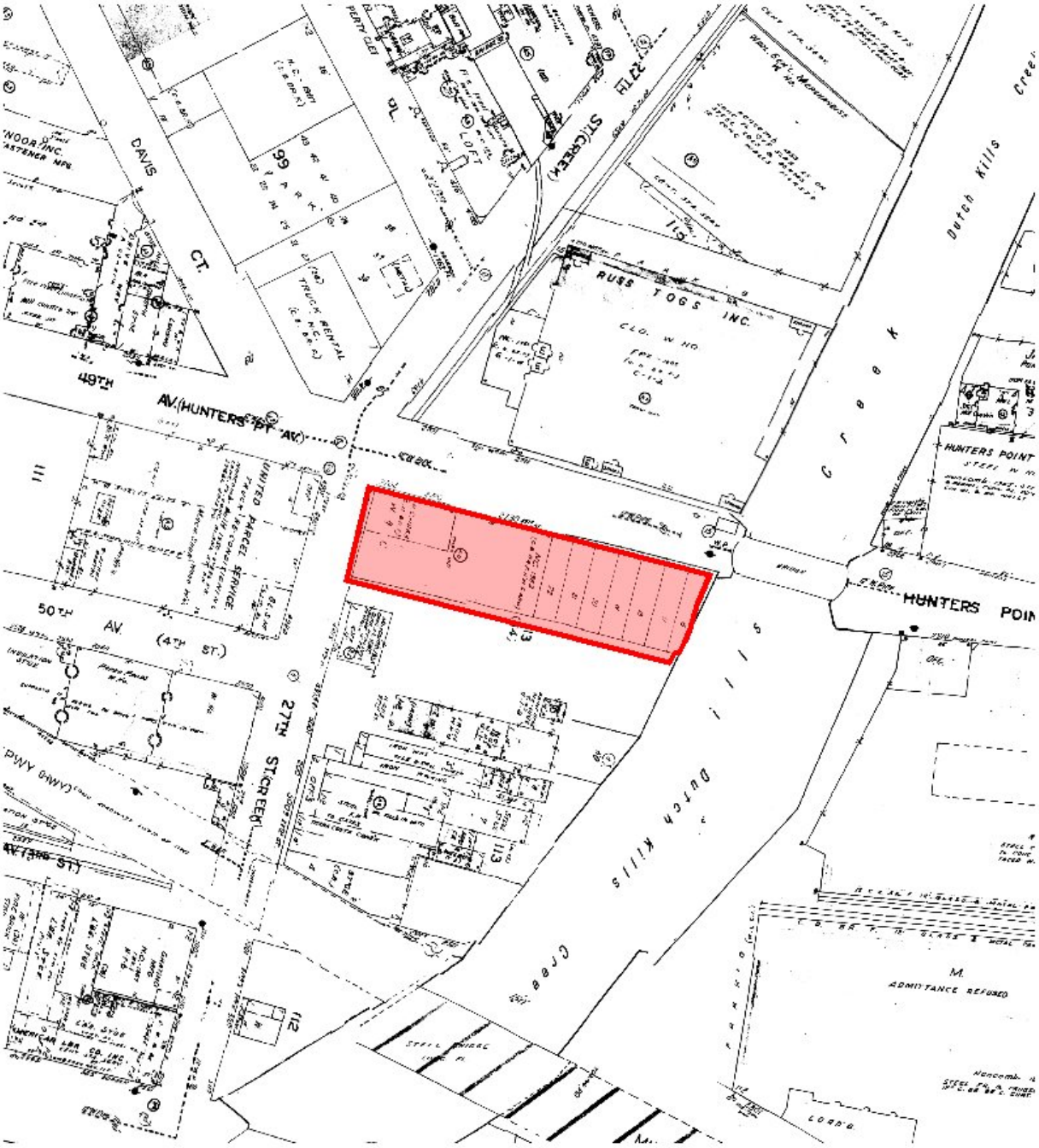
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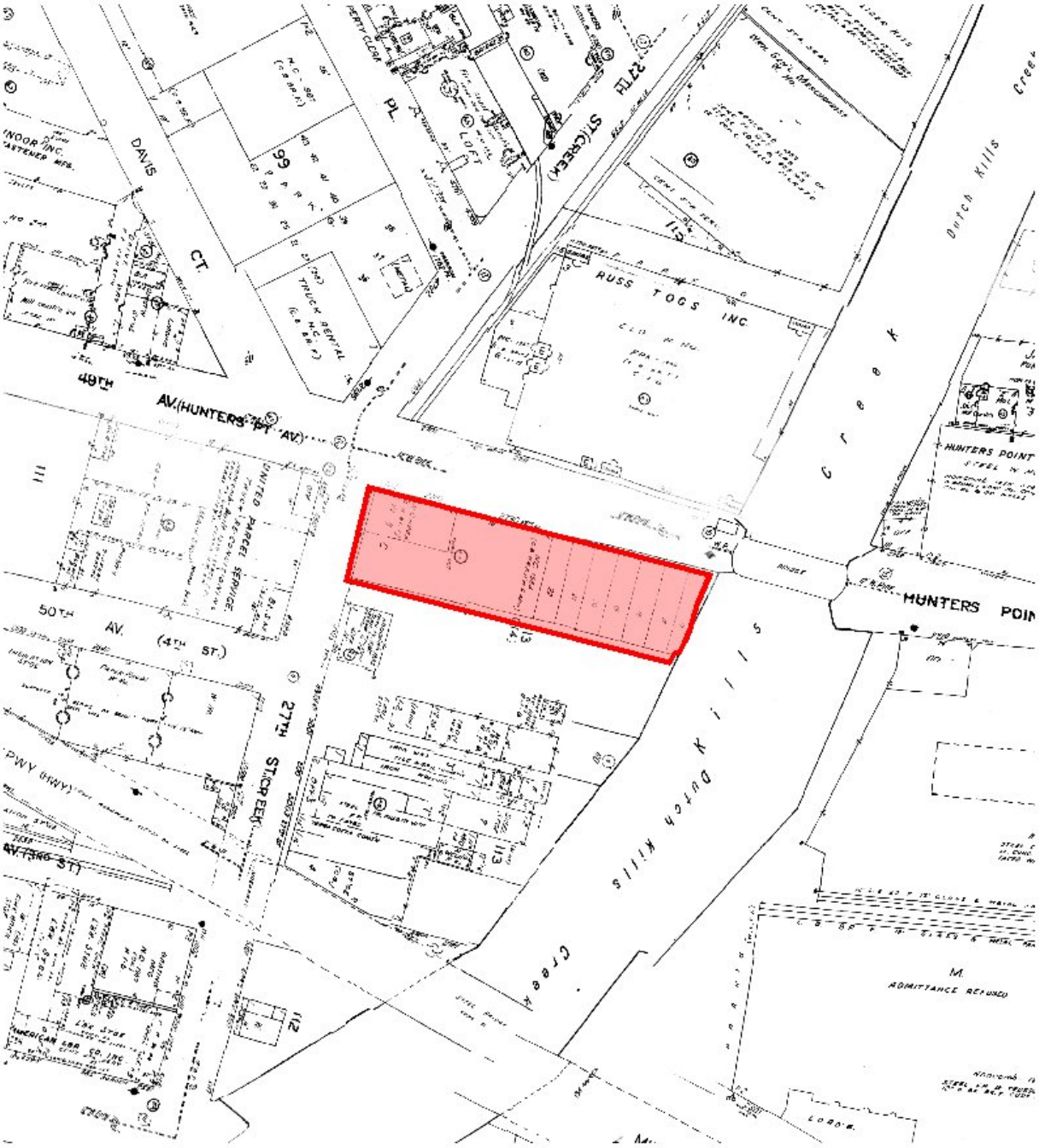
Image Provided By EDR Certified Sanborns



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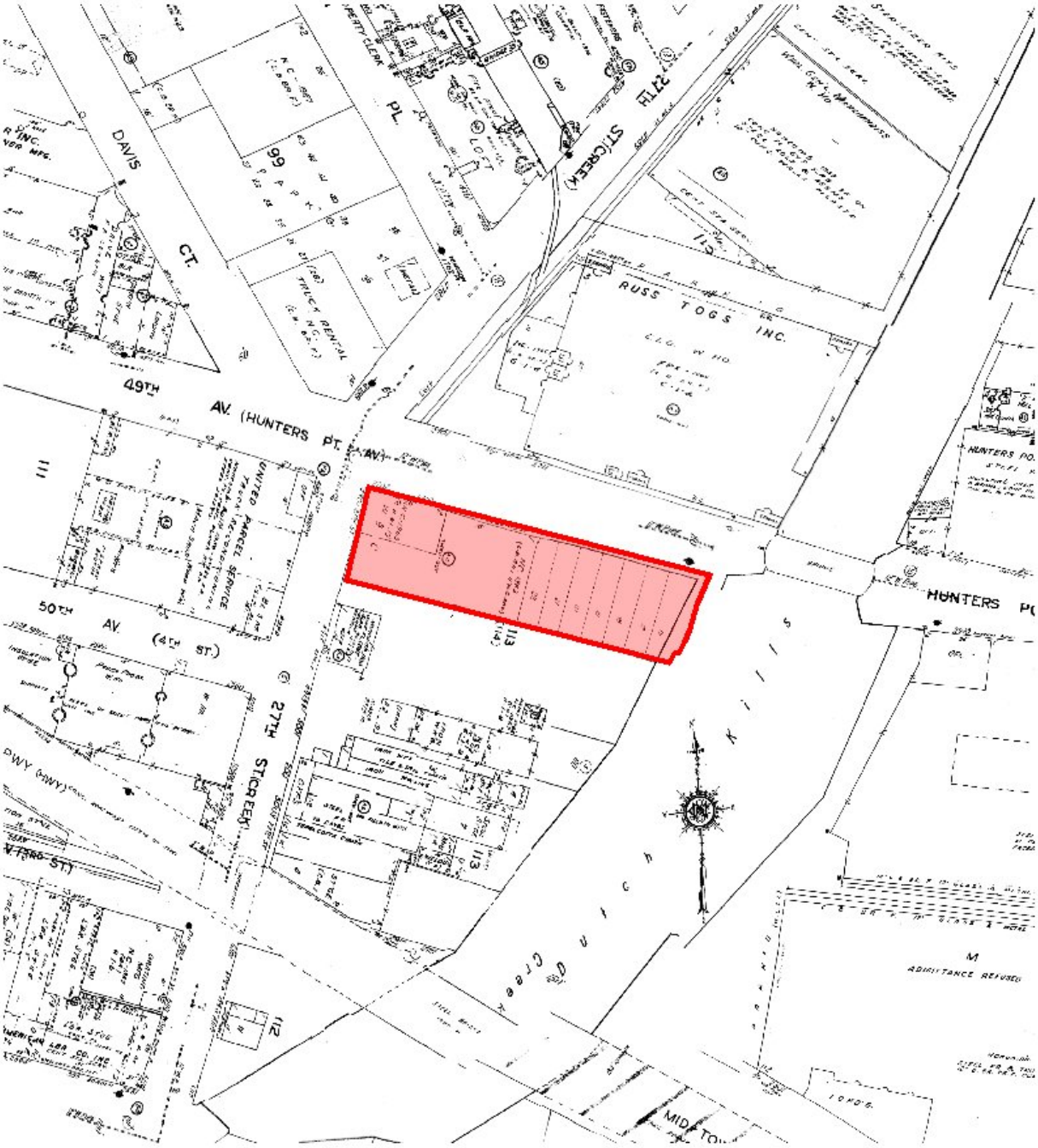
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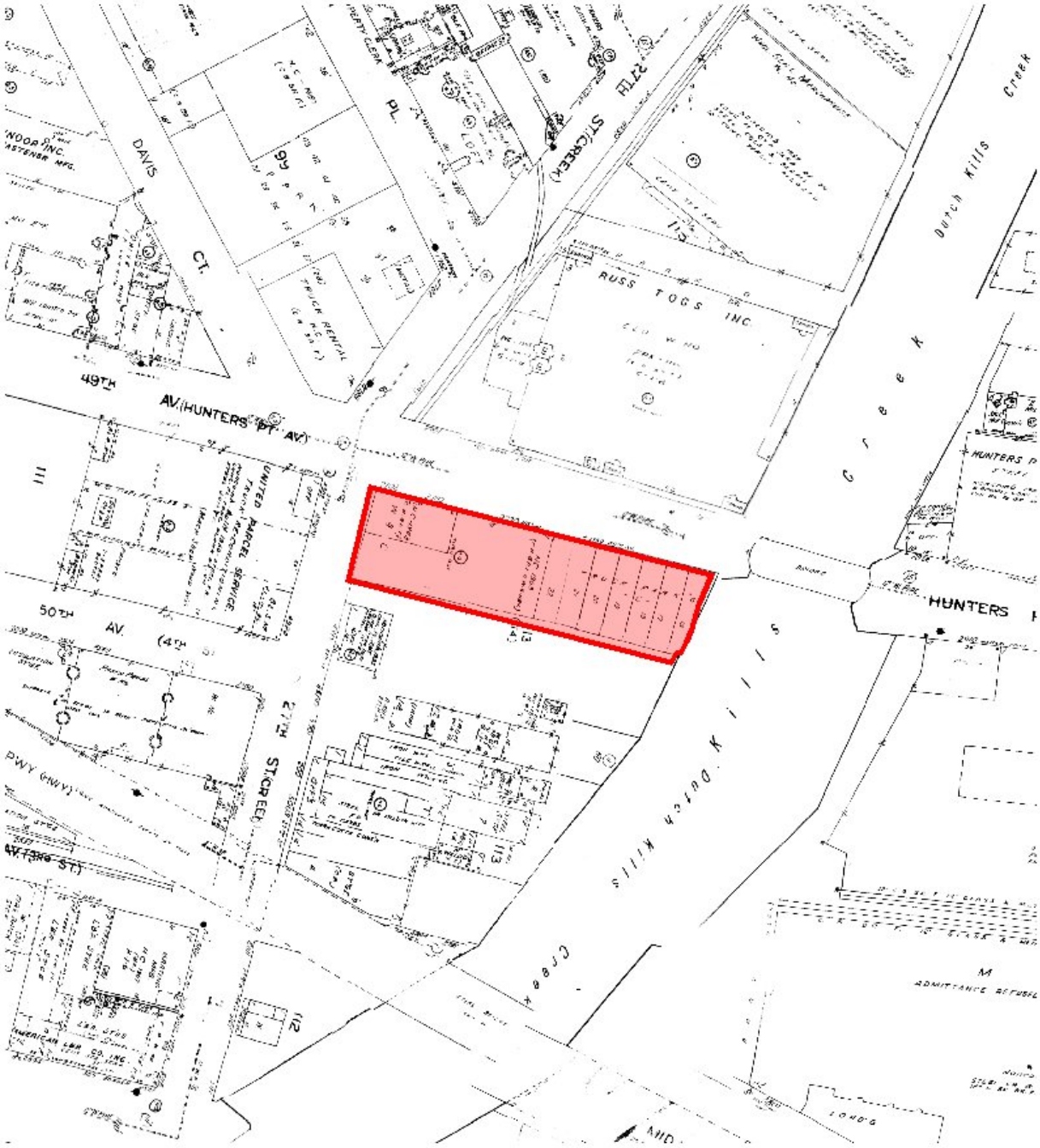
Image Provided By EDR Certified Sanborns



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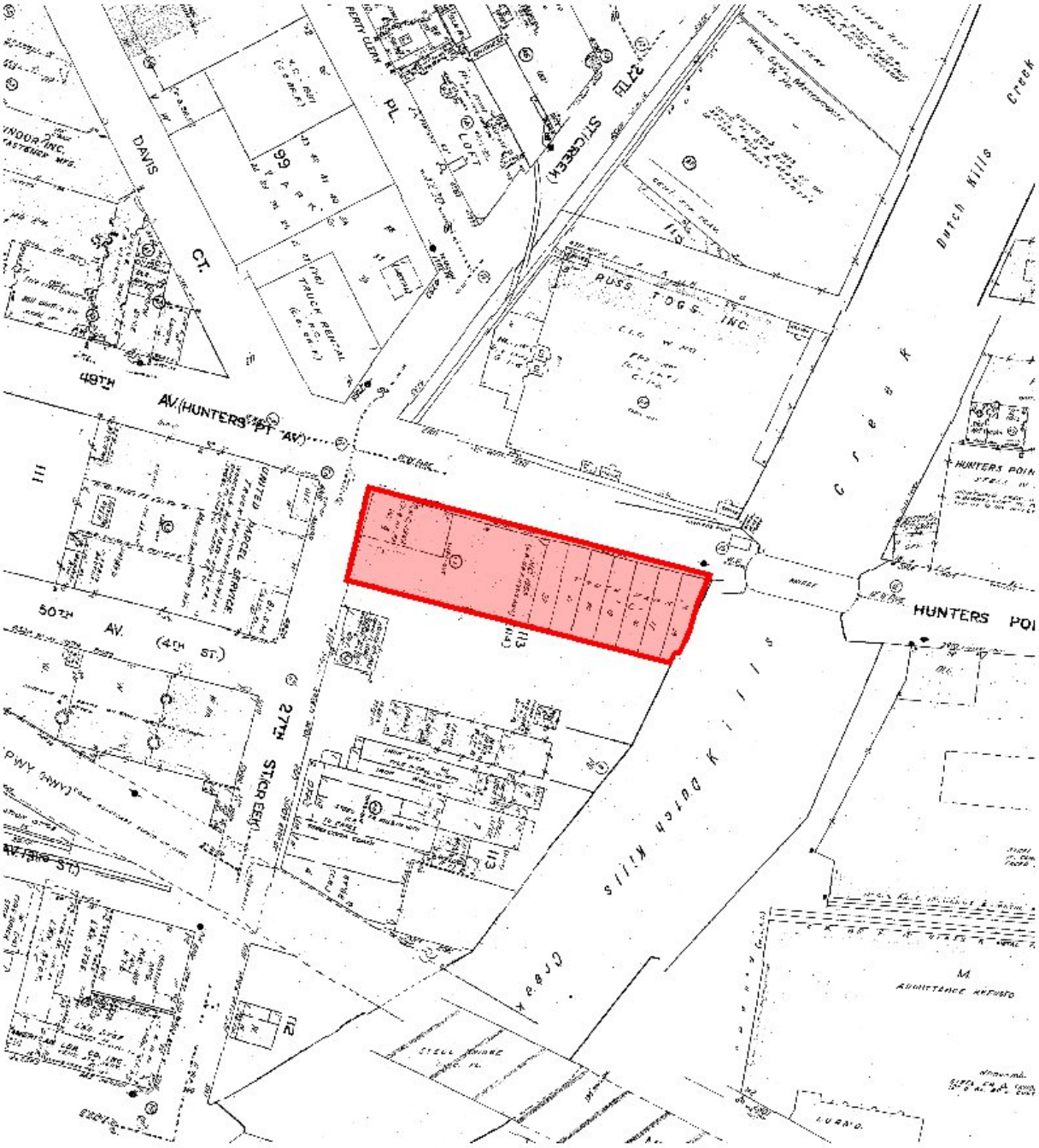
Image Provided By EDR Certified Sanborns



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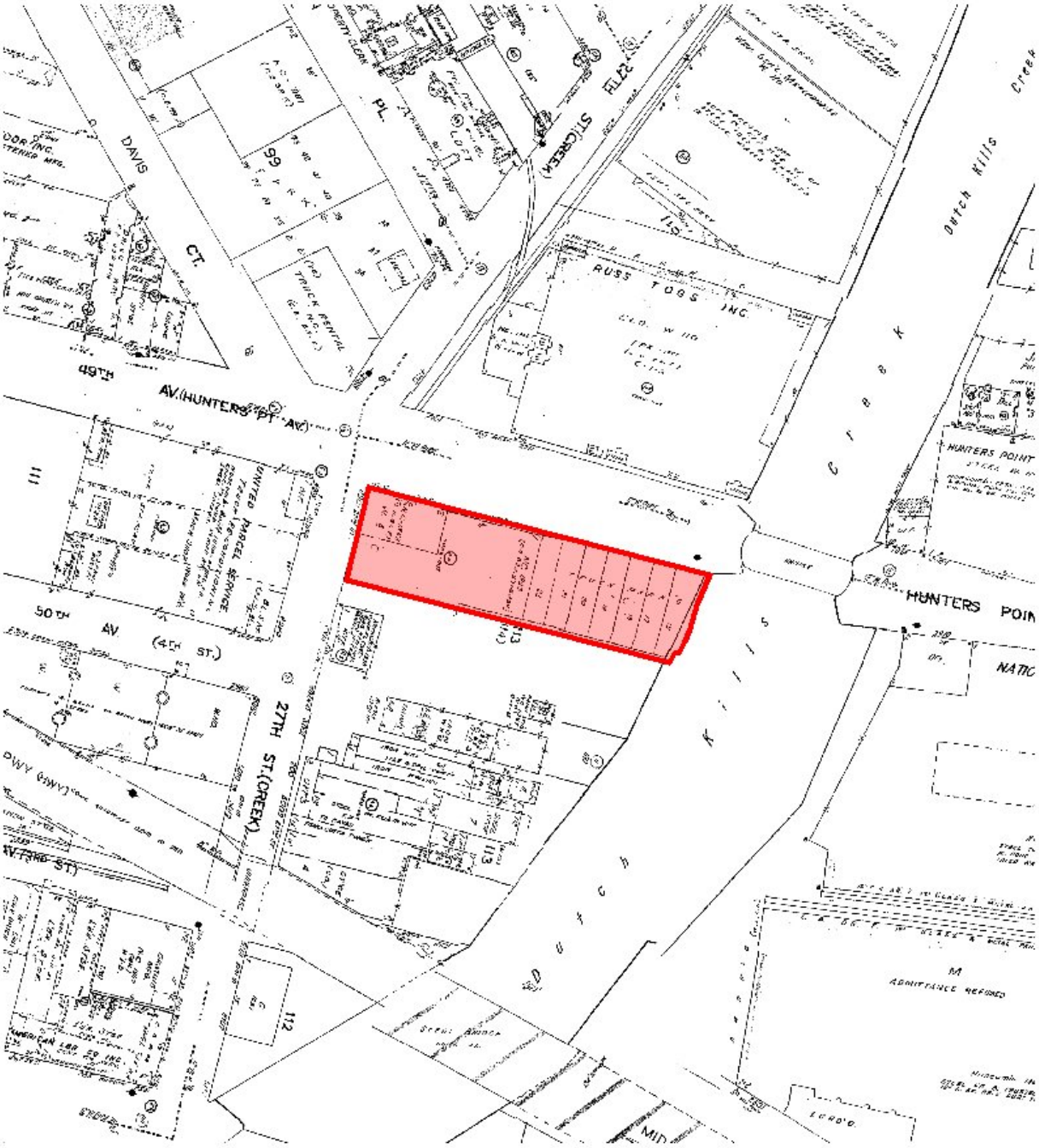
Image Provided By EDR Certified Sanborns



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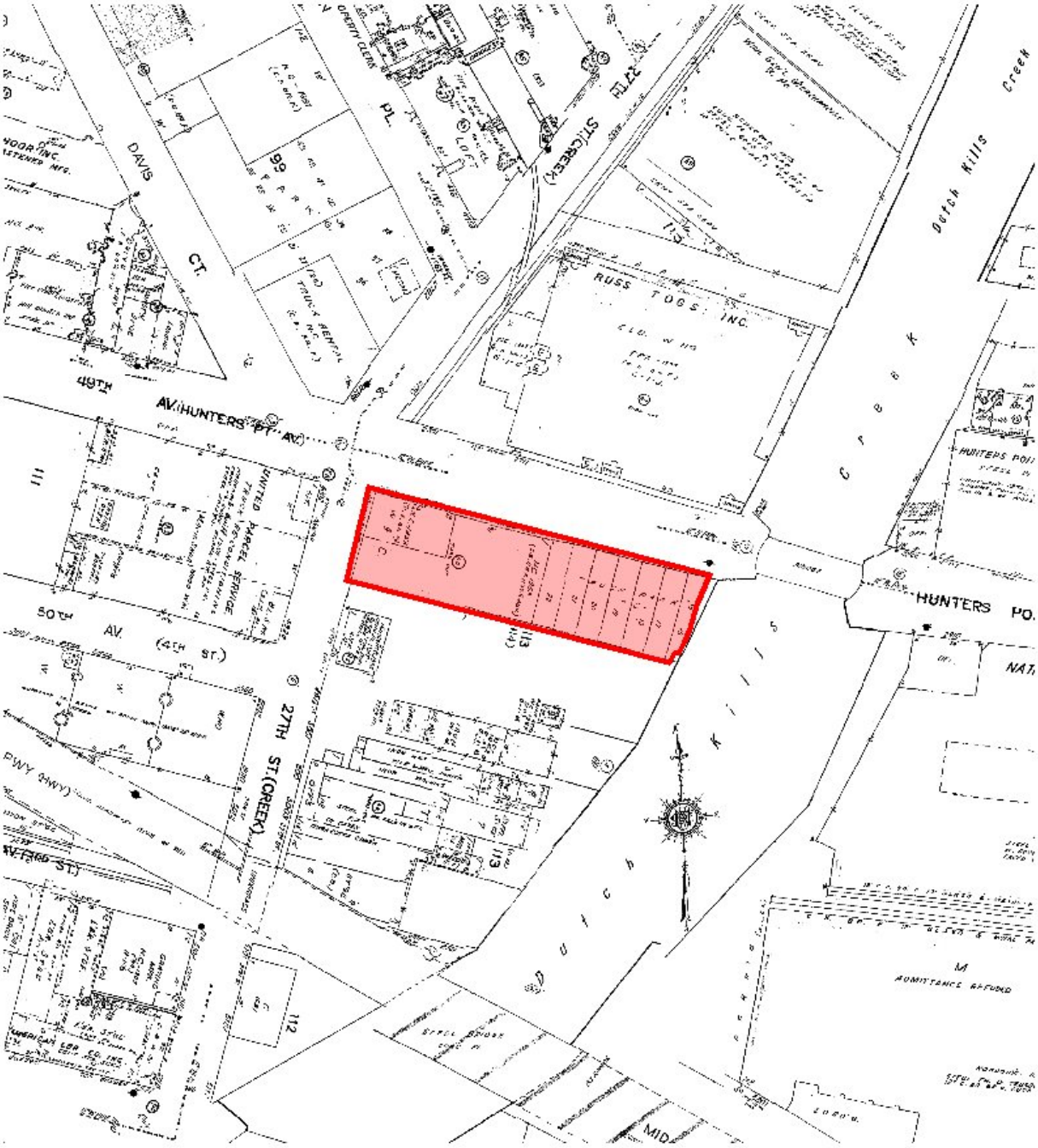
Image Provided By EDR Certified Sanborns



Boundaries are approximate

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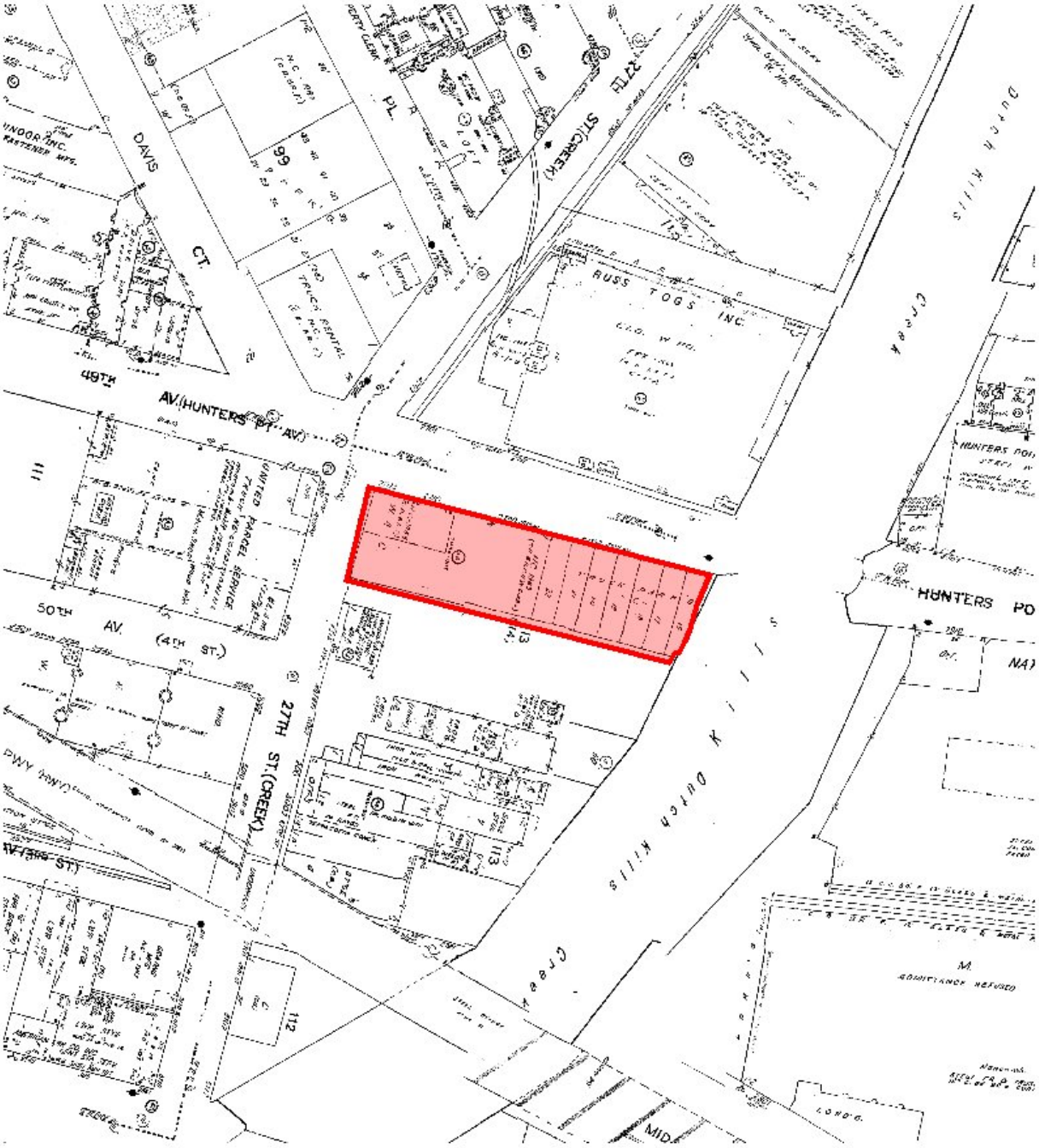
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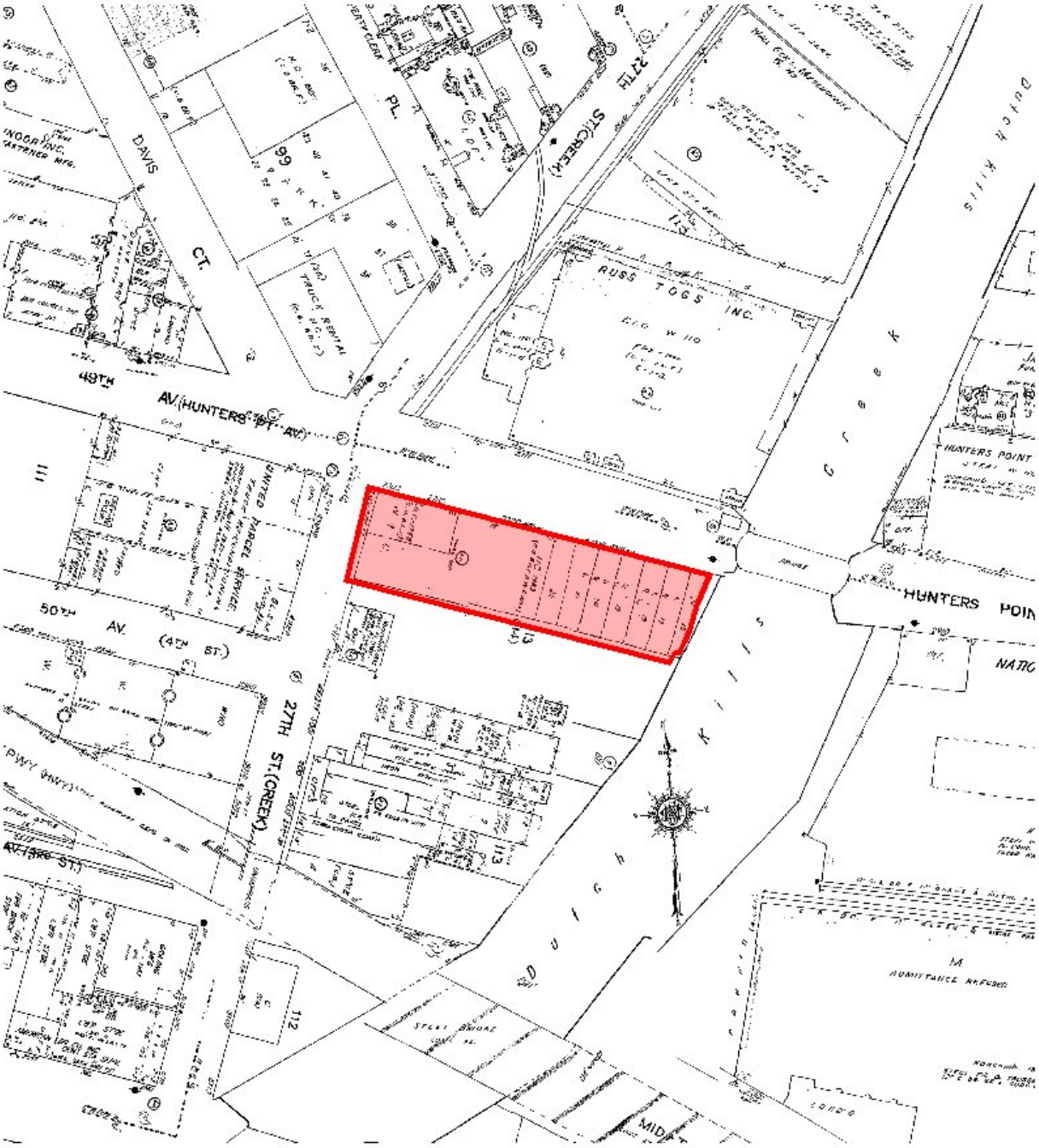
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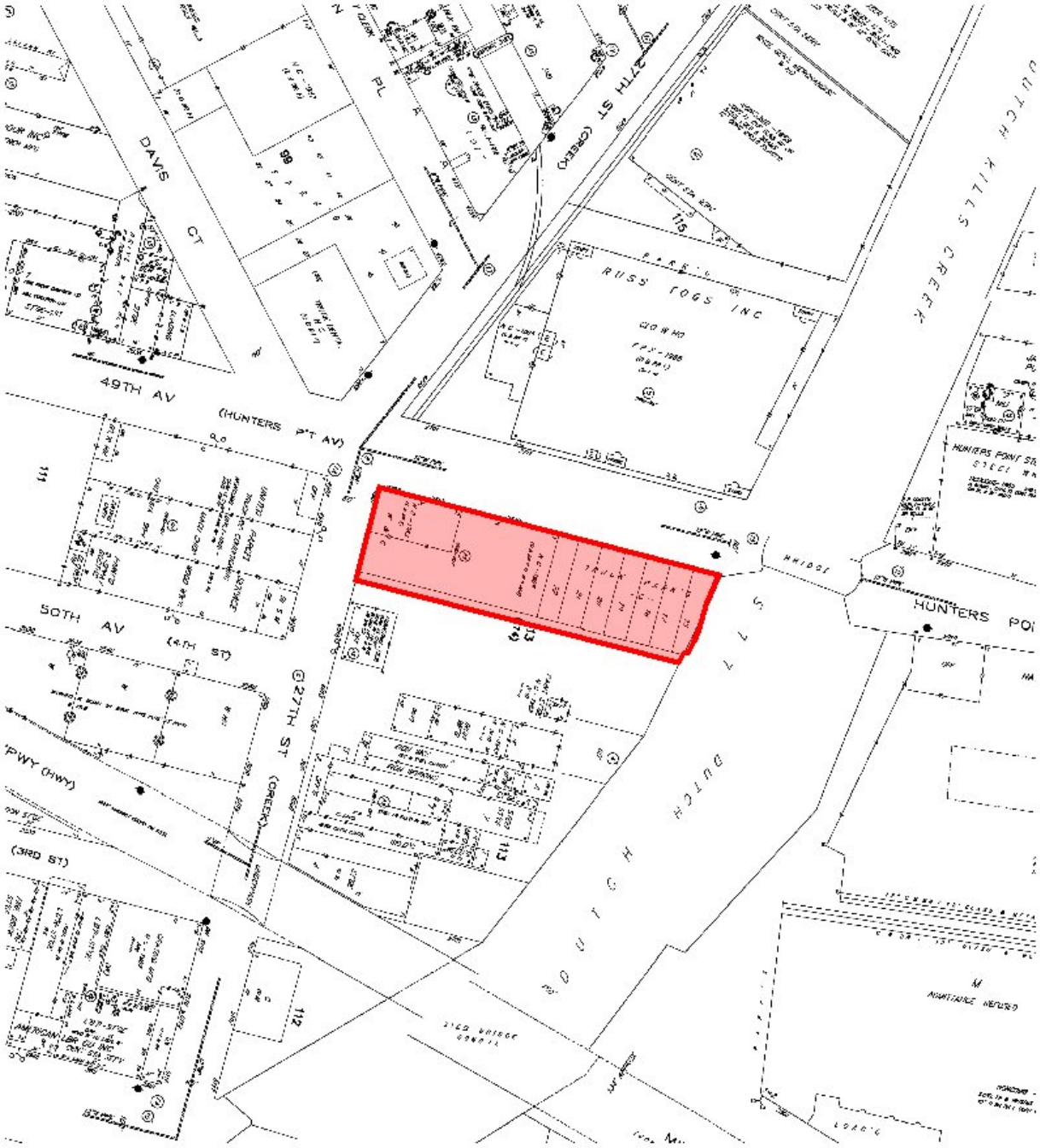
Image Provided By EDR Certified Sanborns



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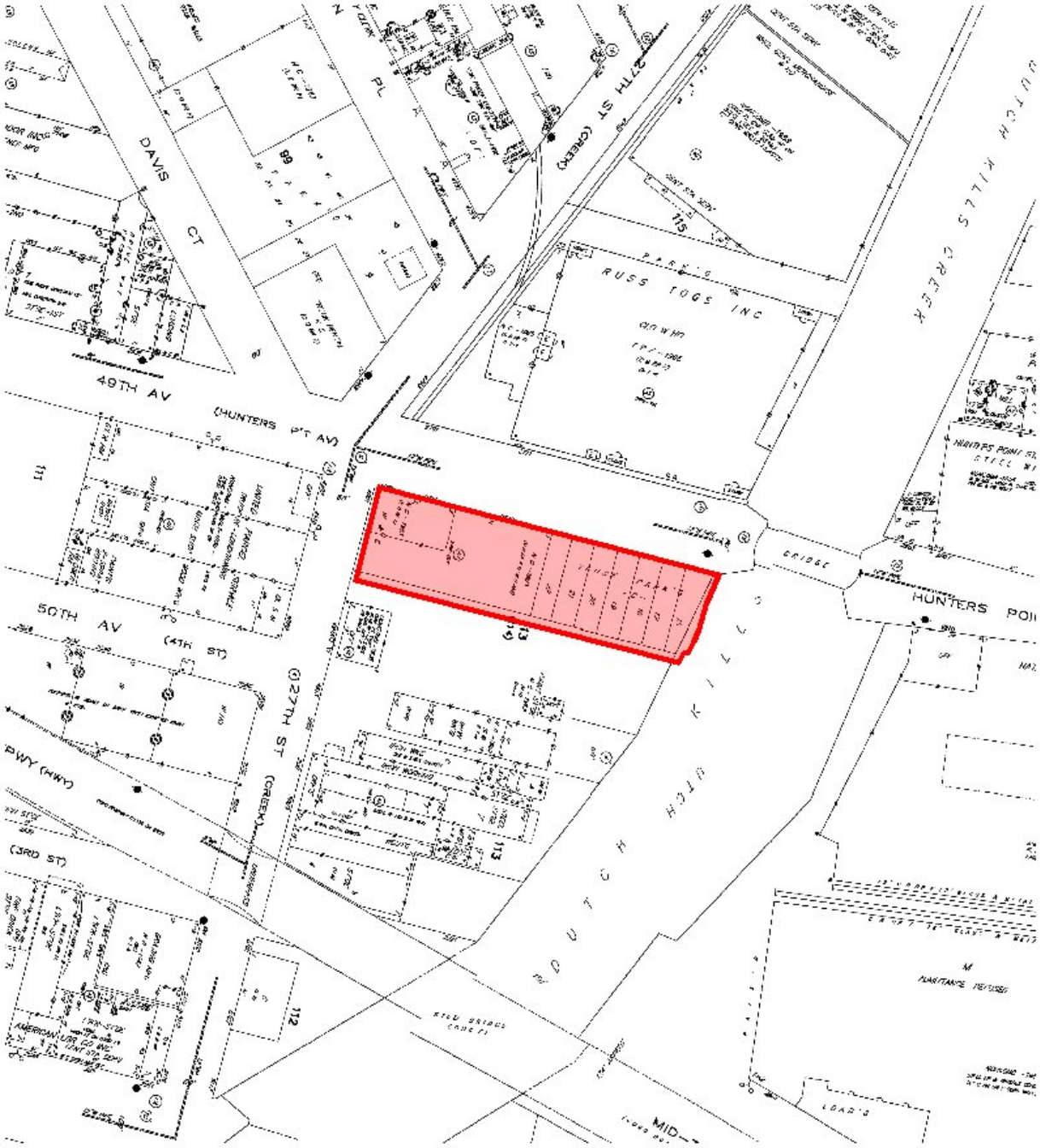
Image Provided By EDR Certified Sanborns



Boundaries are approximate

EDR 2005	↑ N	SANBORN - 2005 2710 49th Avenue Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Certified Sanborns



Boundaries are approximate

EDR 2006	↑ N	SANBORN - 2006 2710 49th Avenue Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

ATTACHMENT C

HISTORICAL AERIAL PHOTOGRAPHS

Image Provided By EDR Aerials



[redacted]

EDR 1924	↑ N	AERIAL - 1924 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 1941	↑ N	AERIAL - 1941 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



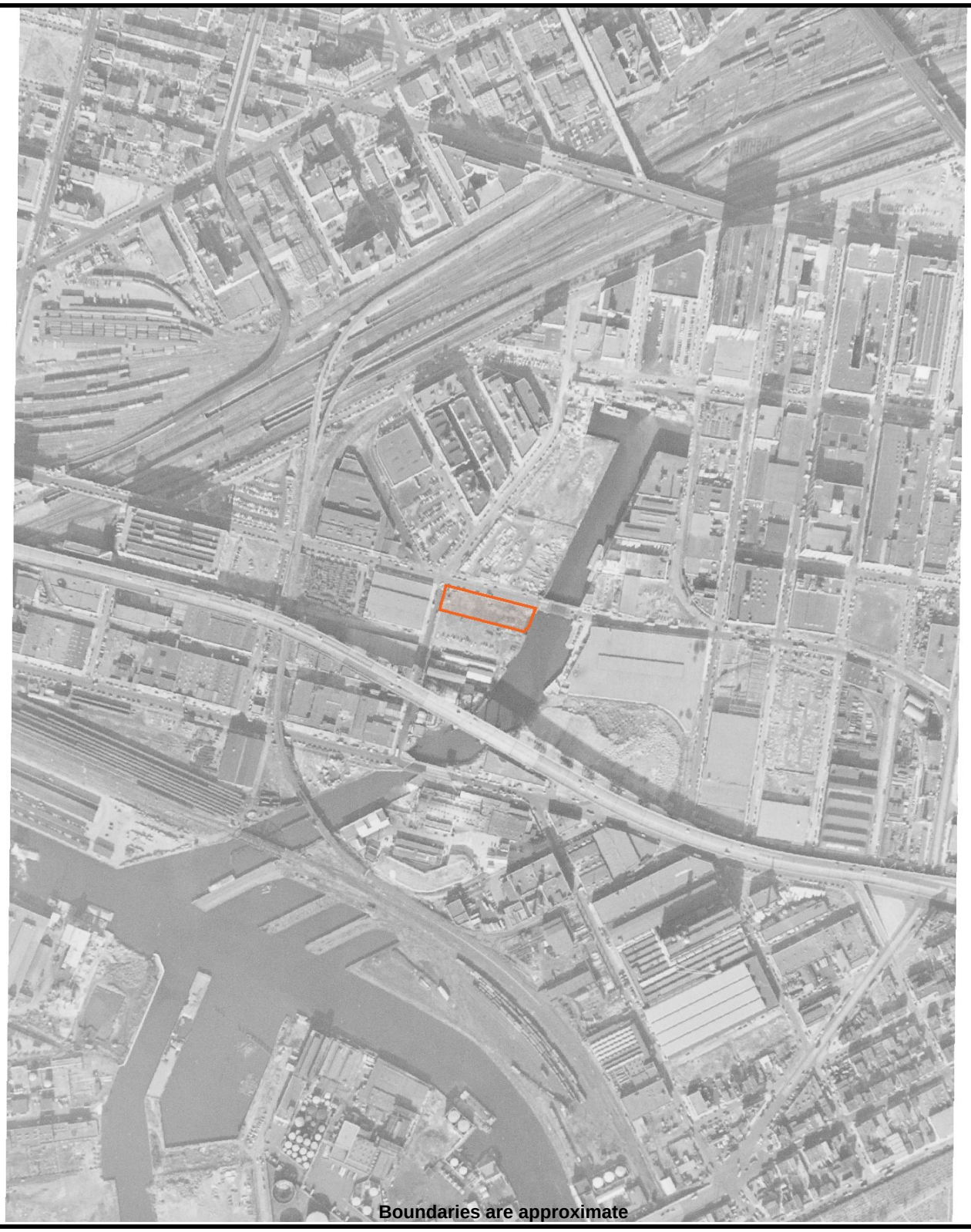
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Image Provided By EDR Aerials



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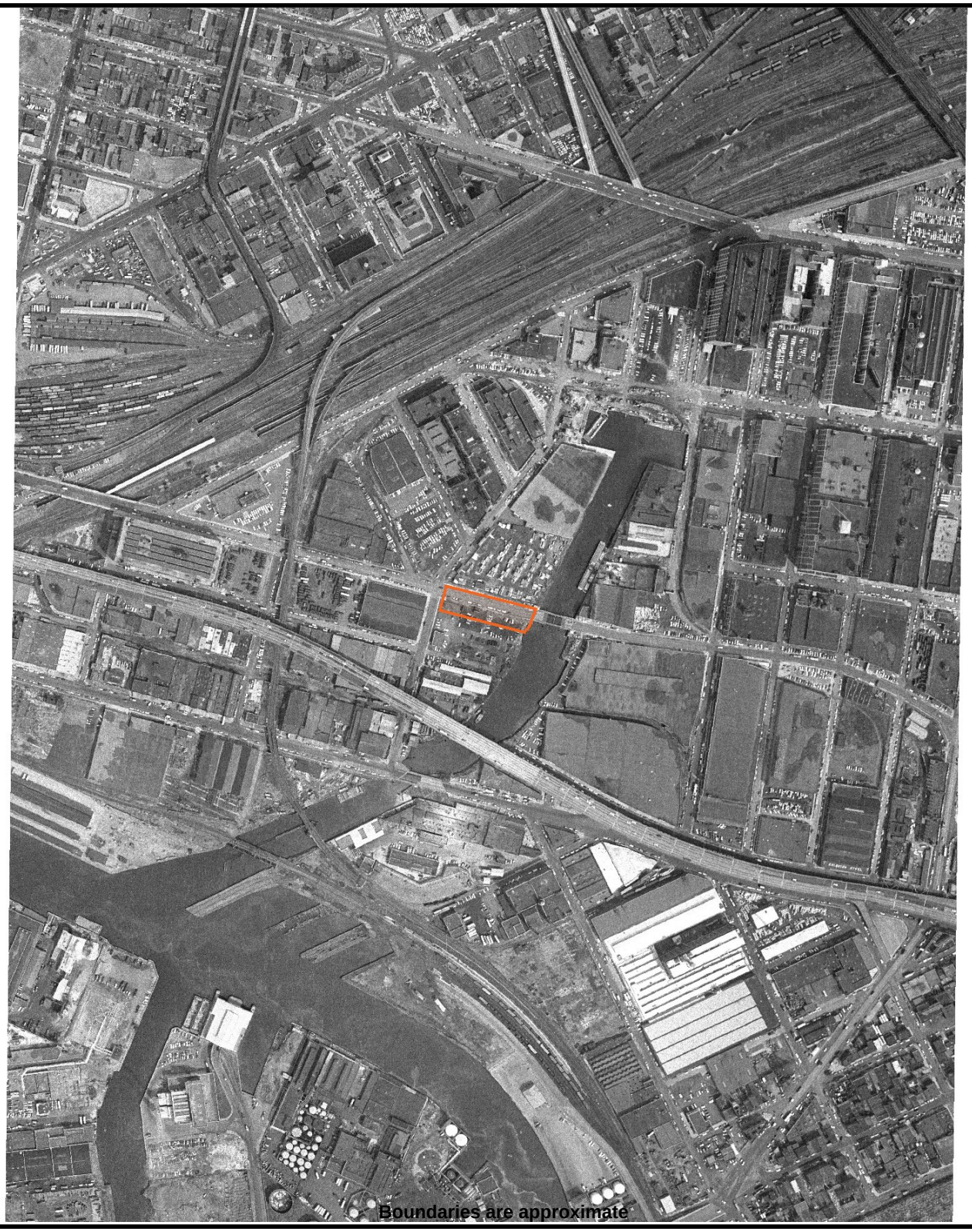
Image Provided By EDR Aerials



Boundaries are approximate

EDR 1954	↑ N	AERIAL - 1954 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 1961	N	AERIAL - 1961 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



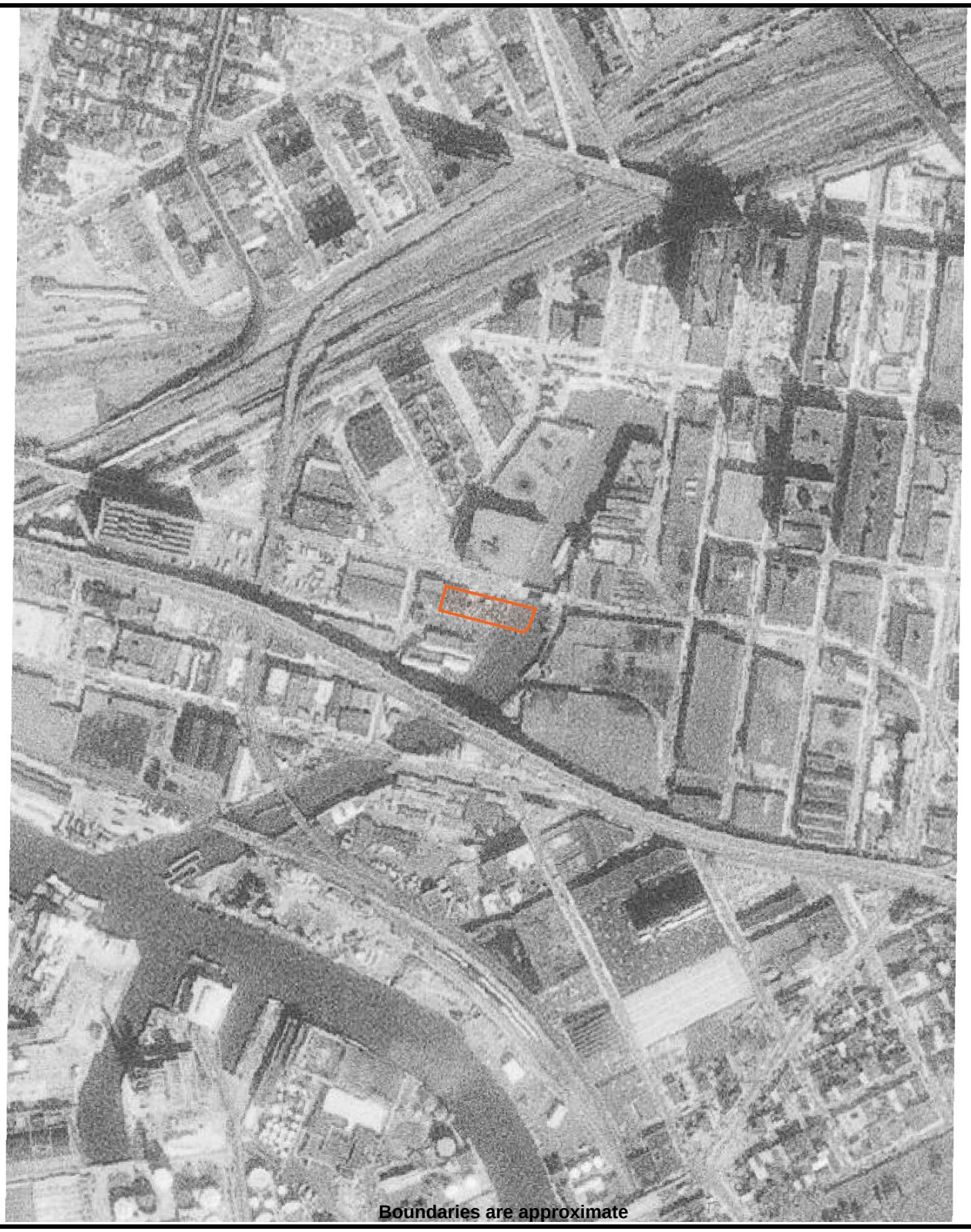
EDR 1966	↑ N	AERIAL - 1966 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 1974	↑ N	AERIAL - 1974 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

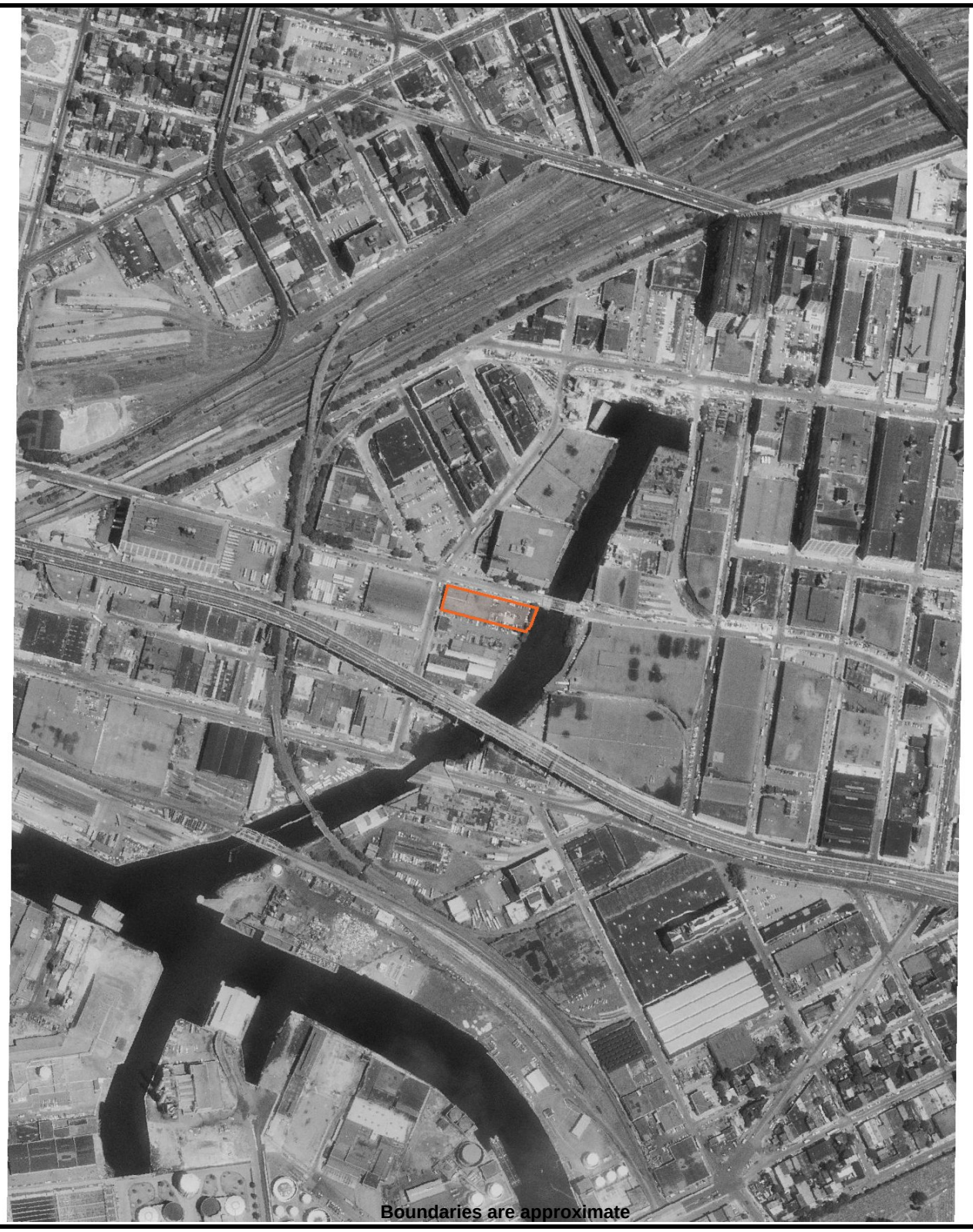
Image Provided By EDR Aerials



Boundaries are approximate

EDR 1976	↑ N	AERIAL - 1976 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 1980	↑ N	AERIAL - 1980 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 1984	↑ N	AERIAL - 1984 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



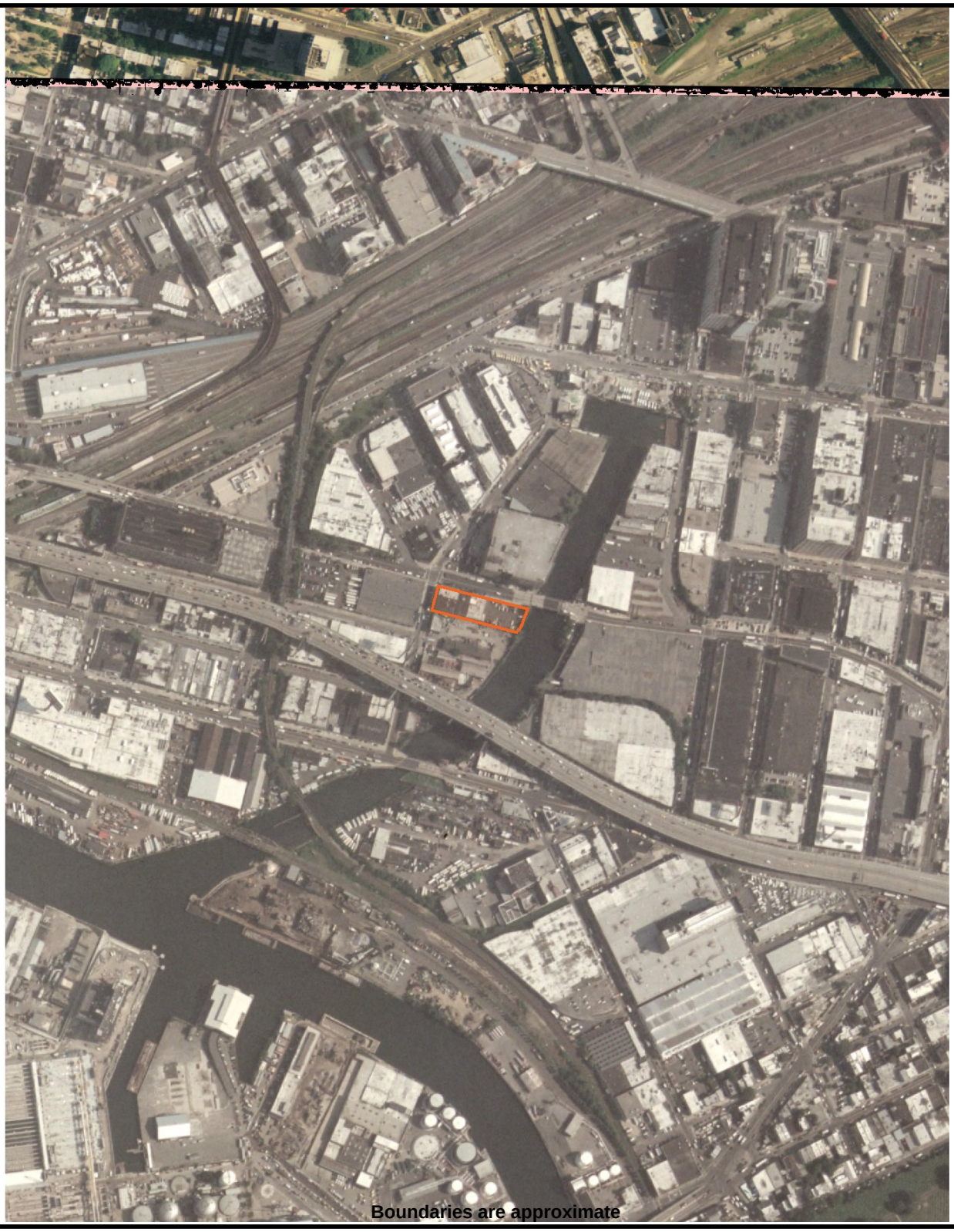
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Image Provided By EDR Aerials



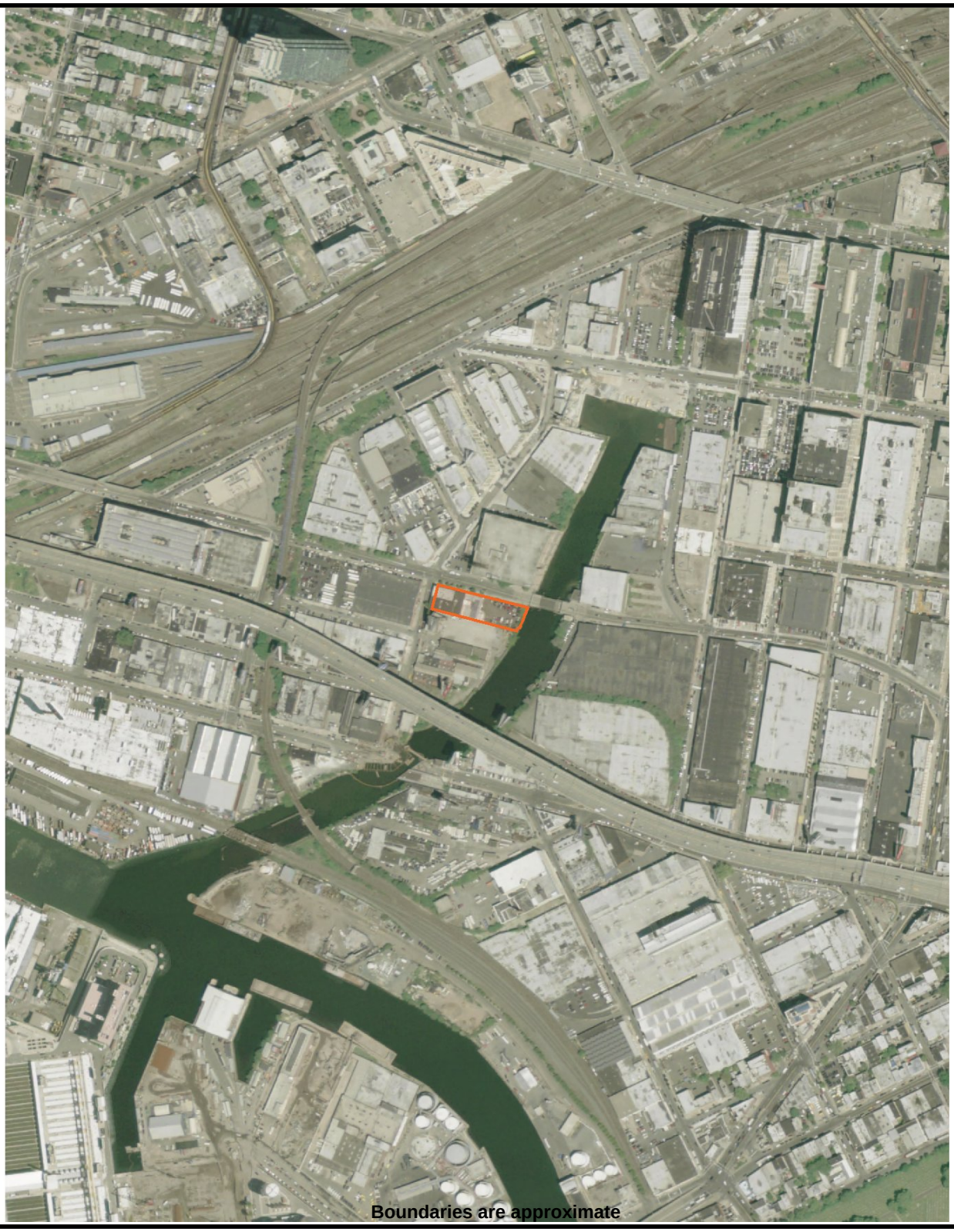
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Image Provided By EDR Aerials



EDR 2006	N	AERIAL - 2006 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 2009	↑ N	AERIAL - 2009 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR Aerials



EDR 2011	↑ N	AERIAL - 2011 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

ATTACHMENT D

HISTORICAL USGS TOPOGRAPHIC MAPS

Image Provided By EDR USGS Topographic Maps



EDR 1897	↑ N	TOPO MAP - 1897 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR USGS Topographic Maps



EDR 1898	↑ N	TOPO MAP - 1898 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR USGS Topographic Maps



Boundaries are approximate

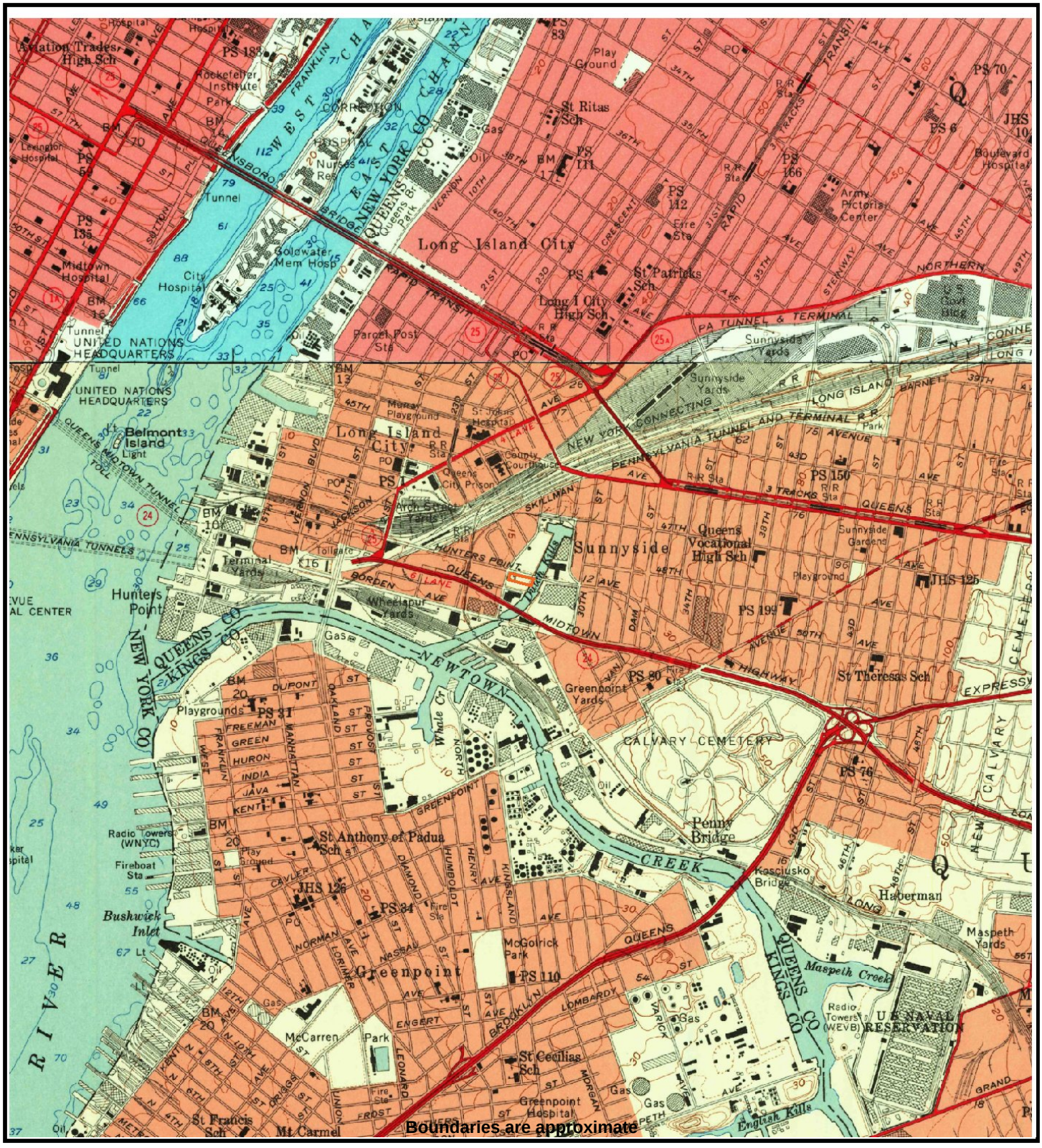
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Image Provided By EDR USGS Topographic Maps



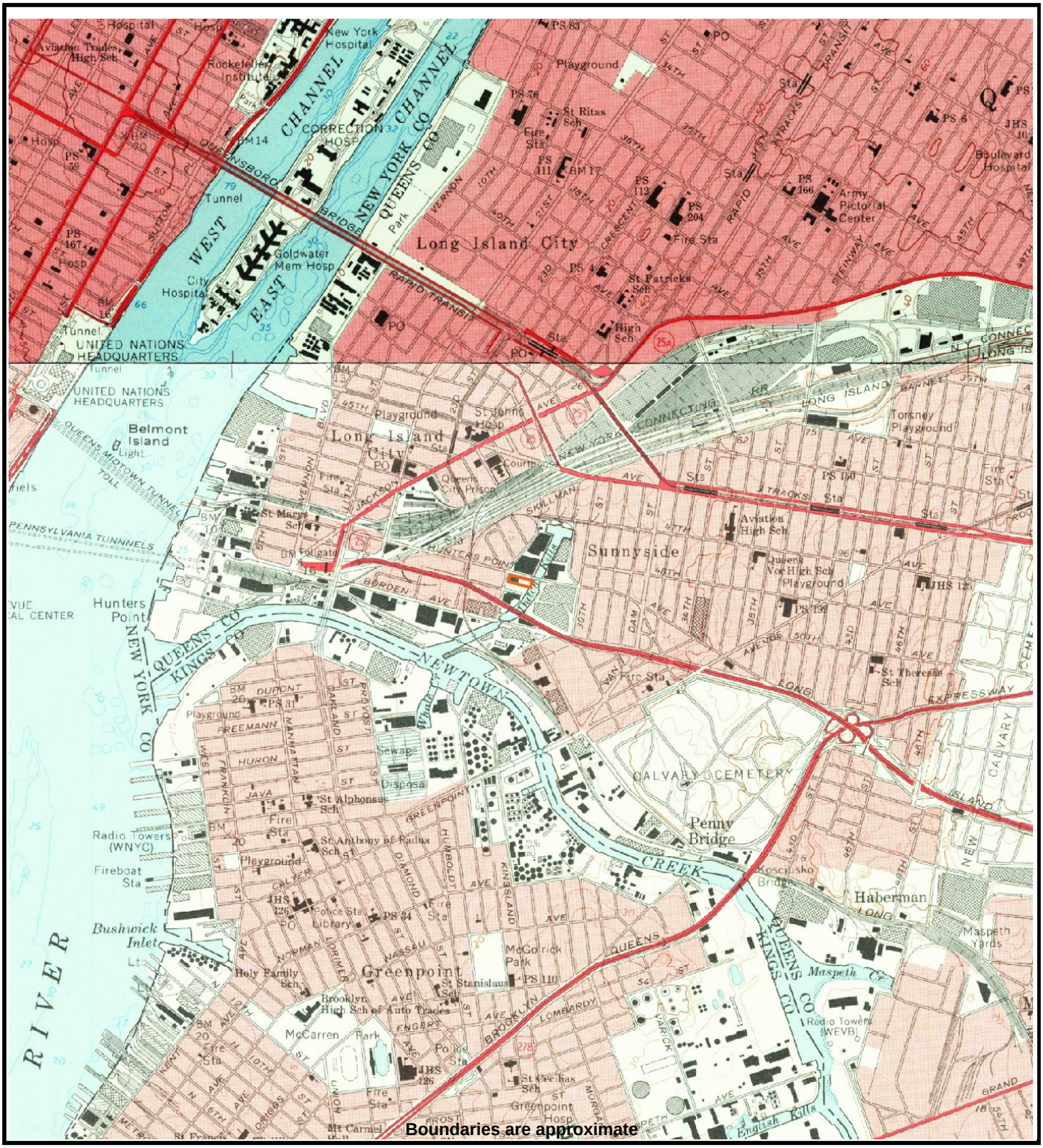
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Image Provided By EDR USGS Topographic Maps



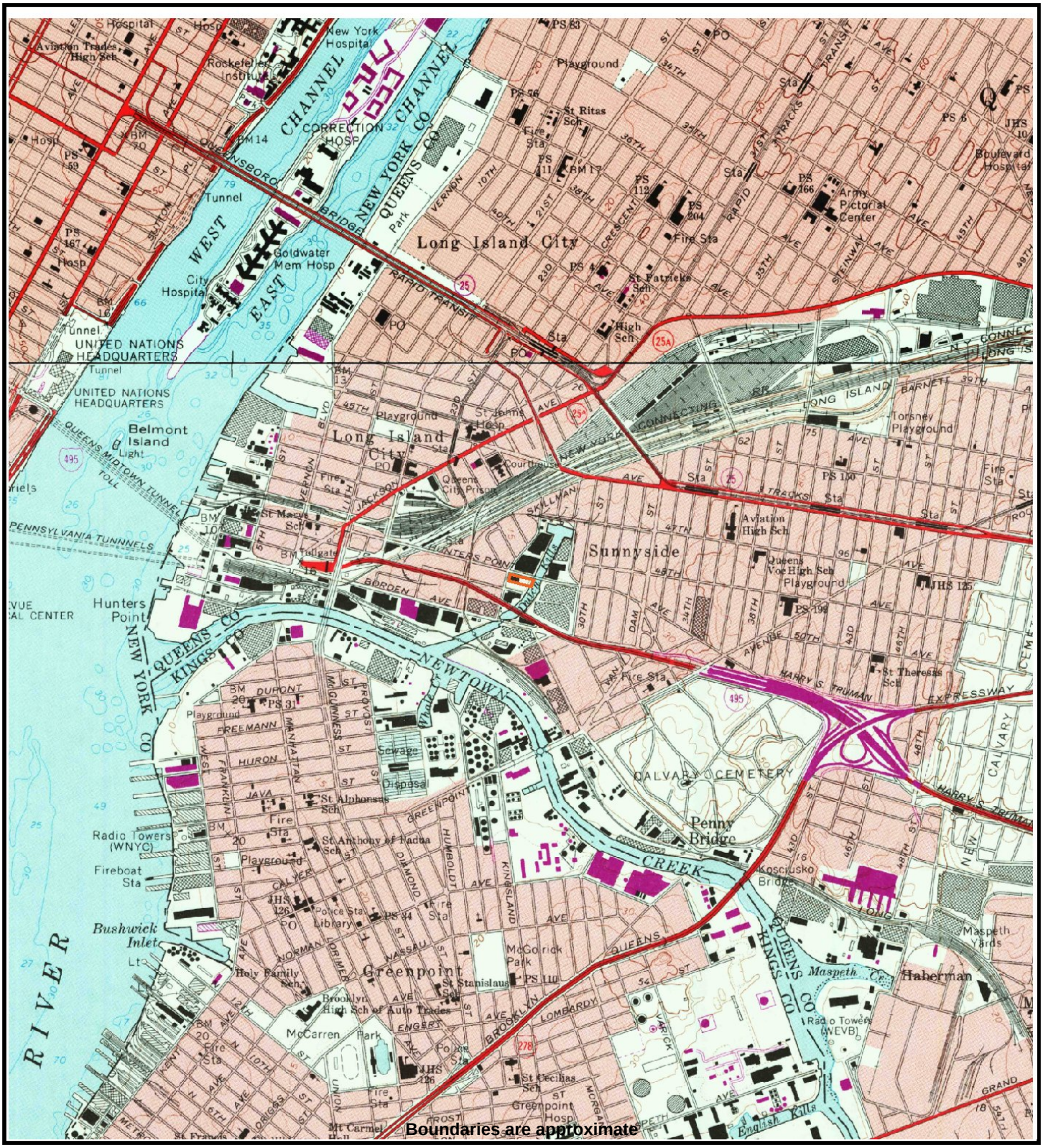
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Image Provided By EDR USGS Topographic Maps



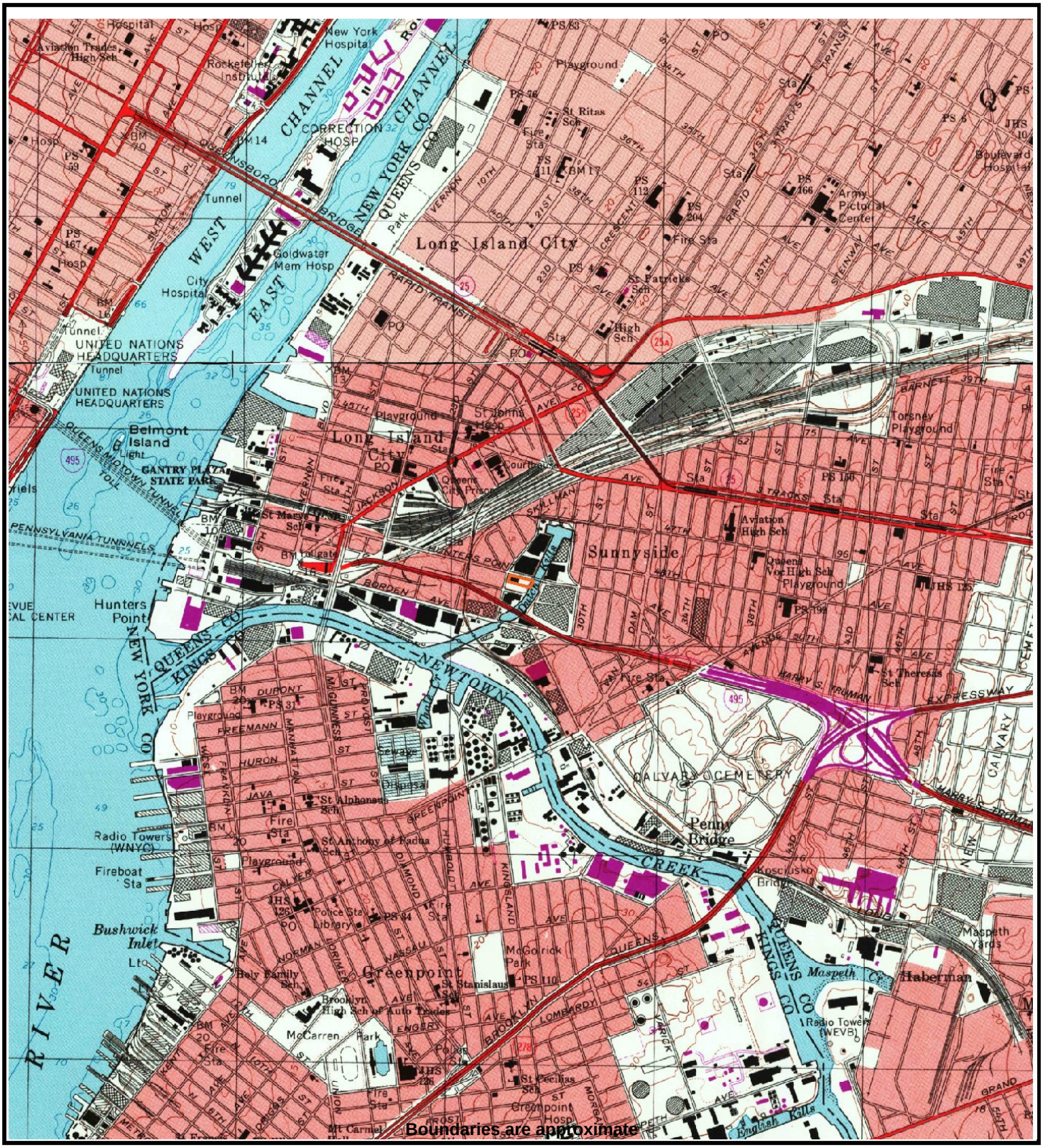
EDR 1966	↑ N	TOPO MAP - 1966 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR USGS Topographic Maps



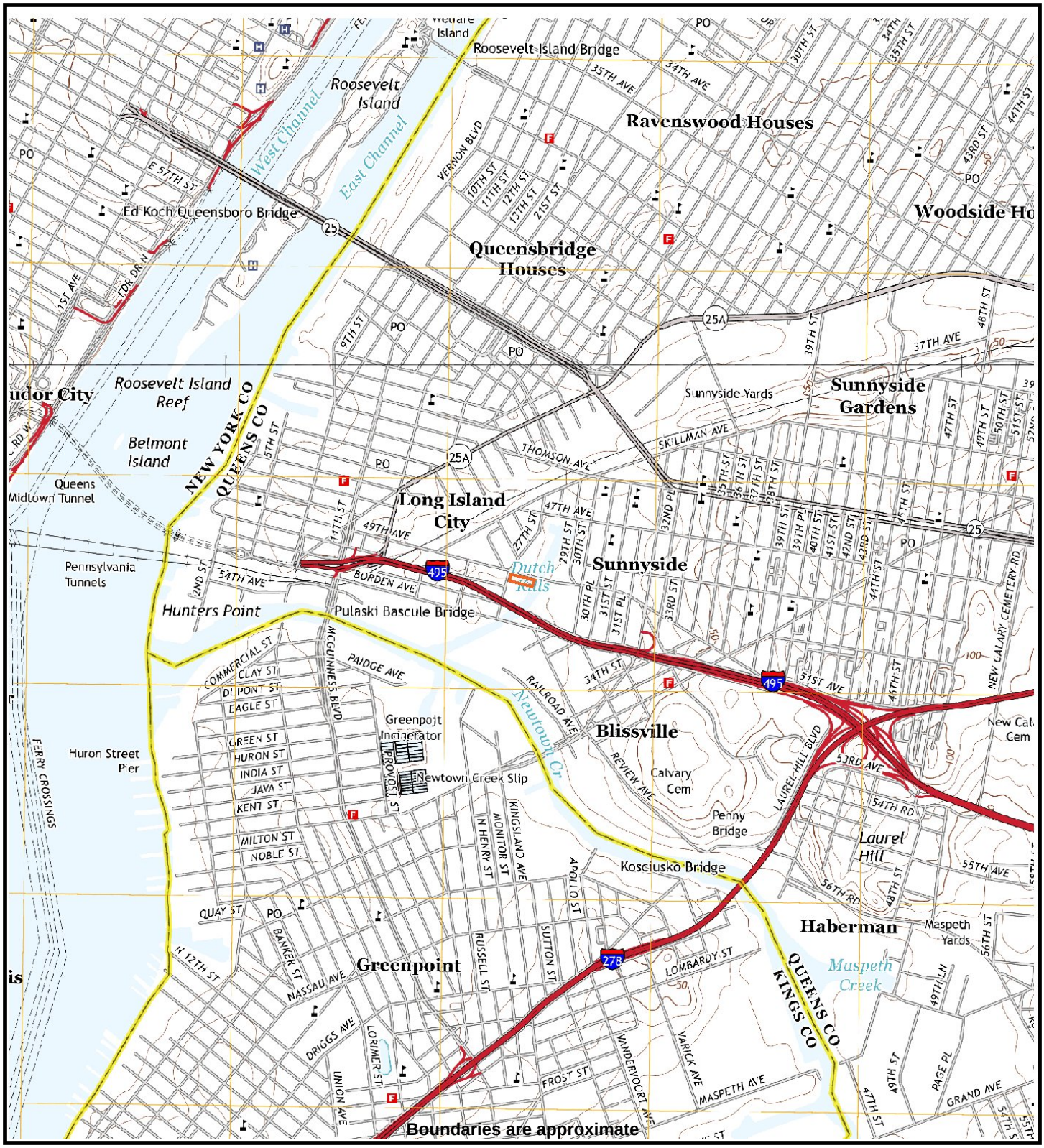
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Image Provided By EDR USGS Topographic Maps



EDR 1995	↑ N	TOPO MAP - 1995 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

Image Provided By EDR USGS Topographic Maps



EDR 2013	↑ N	TOPO MAP - 2013 Long Island City, New York 11101 10/3/2017	AESI 5 Marine View Plaza, Suite 303 Hoboken, NJ 07030

ATTACHMENT E

CITY DIRECTORY ABSTRACT

2710 49th Ave
2710 49th Ave
Long Island City, NY 11101

Inquiry Number: 5062546.5
September 28, 2017

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by infoUSA®

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	X	X	X	-
2005	Hill-Donnelly Information Services	-	X	X	-
	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1996	NYNEX	-	X	X	-
1991	NYNEX Information Resource Company	-	X	X	-
1983	New York Telephone	-	X	X	-
1976	New York Telephone	-	X	X	-
1970	New York Telephone	-	X	X	-
1967	New York Telephone	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1962	New York Telephone Directory	-	X	X	-
1950	New York Telephone	-	X	X	-
1945	New York Telephone	-	X	X	-
1939	New York Telephone Company	-	X	X	-
1934	R. L. Polk & Co.	-	X	X	-
1922	H.C. Morris	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2710 49th Ave
Long Island City, NY 11101

FINDINGS DETAIL

Target Property research detail.

49th Ave

2710 49th Ave

Year	Uses	Source
2014	CAREY LIMOUSINE NY INC	EDR Digital Archive
	ESQUIRE CADILLAC LIMOUSINE SVC	EDR Digital Archive
	KINLOCH COMPANY INC	EDR Digital Archive
2010	CAREY INTERNATIONAL INC	EDR Digital Archive
	ESQUIRE CADILLAC LIMOUSINE SVC	EDR Digital Archive

49TH AVE

2710 49TH AVE

Year	Uses	Source
2005	A Carey Limousine Ny Inc	Hill-Donnelly Information Services
	Black Bear Co	Hill-Donnelly Information Services
	Carey Limousine	Hill-Donnelly Information Services
	Limousine Service	Hill-Donnelly Information Services
	Walters Limousine Svc Inc	Hill-Donnelly Information Services
2000	Black Bear Co Inc	Cole Information Services
	Carey Limo New York Inc	Cole Information Services
	Carey Limousine	Cole Information Services
	Walters Limo Svce	Cole Information Services

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

27TH AVE

4909 27TH AVE

Year	Uses	Source
1934	Rhind Chas Elizabetha wtchmn	R. L. Polk & Co.

27TH ST

50 27TH ST

Year	Uses	Source
1996	CLARK M M	NYNEX
	New Classic Inc	NYNEX
	Bestway Landscaping	NYNEX
	I K G Industries Div Of Harsco Corp	NYNEX

4752 27TH ST

Year	Uses	Source
1939	Kohl Noor Fastener Co	New York Telephone Company
1934	Walder Koh I Noor Inc NY Jindrich Waldes pres DAvid Silverman v pres Morris M Miller sec Hermine Anthelm treas v pres snap fastener mfrs	R. L. Polk & Co.
	Waldes Jindrich Ida pres Waldes Koh I Noor Inc	R. L. Polk & Co.

27th St

4755 27th St

Year	Uses	Source
2014	REDONDO IGLESIAS USA INC	EDR Digital Archive
	SOMERDALE USA INC	EDR Digital Archive
	LARKIN COLD STORAGE CO INC	EDR Digital Archive
2010	LARKIN COLD STORAGE CO INC	EDR Digital Archive
	SOMERDALE USA INC	EDR Digital Archive
	VAN-REX NEW YORK	EDR Digital Archive
	URBAN TRUFFLES INC	EDR Digital Archive
	FMA INTERNATIONAL	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	REDONDO IGLESIAS USA INC	EDR Digital Archive
	CIAOI MPORTS	EDR Digital Archive

27TH ST

4755 27TH ST

Year	Uses	Source
2005	Larldn Warehousing & Trucking	Hill-Donnelly Information Services
	Redondo Iglesias USA	Hill-Donnelly Information Services
	Urban Truffles Inc	Hill-Donnelly Information Services
	Formaggio Kitchen Imports LTD	Hill-Donnelly Information Services
2000	Infood	Cole Information Services
	Larkin Trckng Crp	Cole Information Services
	Peter Grbr Ches	Cole Information Services
1991	ISLAND GOURMET FOODS	NYNEX Information Resource Company
	Peter Gerber Cheese Trading Co Inc	NYNEX Information Resource Company
1983	Larkin Warehousing & Trucking Corp	New York Telephone
	Larkin Warehousing & Trucking Corp	New York Telephone
1976	Cohen A & Son Corp	New York Telephone
1970	Cohen A & Son Corp	New York Telephone
1967	Cohen A & Son Corp	New York Telephone
1962	Cohen A & Son Corp	New York Telephone Directory

4759 27TH ST

Year	Uses	Source
1945	Materiel Supl Co	New York Telephone
	Giardino M D contrs	New York Telephone
	Hunterspoint Concrete Co Inc	New York Telephone
1939	Hunterspoint Lumber & Supply Co	New York Telephone Company
1934	Hunters Point Lumber & Supply Co Inc cap $100 000 Wm E code pres M J Morris v pres Henry E Degnon sec Wm P Schmuck treas	R. L. Polk & Co.
	Degnon Harry E treas Hunters Point Lumber & Supply Co Ino	R. L. Polk & Co.

27th St

4901 27th St

Year	Uses	Source
2014	EMBARQUE NEW YORK INCORPORATED	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	CAREY LIMOUSINE NY INC	EDR Digital Archive
	GAREY LIMOUSINE	EDR Digital Archive
2010	CAREY LIMOUSINE NY INC	EDR Digital Archive
	GAREY LIMOUSINE	EDR Digital Archive
	EMBARQUE NEW YORK INCORPORATED	EDR Digital Archive

27TH ST

4901 27TH ST

Year	Uses	Source
2005	Manhattan International Limo	Hill-Donnelly Information Services
	Limousine Service	Hill-Donnelly Information Services
	Carey Limousine 3 718 898 1000 os	Hill-Donnelly Information Services

4910 27TH ST

Year	Uses	Source
1962	United Parcel Service Air Receiving Stas	New York Telephone Directory

4915 27TH ST

Year	Uses	Source
2005	Chesebro Whitman Co	Hill-Donnelly Information Services
2000	50TH AV INTS FROM	Cole Information Services
	Indstrs DV Crp	Cole Information Services

5002 27TH ST

Year	Uses	Source
1970	KOBERLEIN EXPRSS & TRANSFER CO INC	New York Telephone
1967	KOBERLEIN EXPRSS & TRANSFER CO INC	New York Telephone
1939	Continuous Sales Corpn plumbg & heatq supp	New York Telephone Company
	Richmond Radiator Co enameled ware	New York Telephone Company
	Hedges Walsh Weidner Co soil pipe	New York Telephone Company
1934	br	R. L. Polk & Co.

27th St

5009 27th St

Year	Uses	Source
2010	EE CRUZ	EDR Digital Archive

FINDINGS

27TH ST

5009 27TH ST

Year	Uses	Source
2005	Patent Construction Systems	Hill-Donnelly Information Services
2000	Patent Const Syst	Cole Information Services
	Patent Scffldng	Cole Information Services
	Patent Const Syst	Cole Information Services
1991	IKG Industries Div Of Harsco Corp	NYNEX Information Resource Company
1983	IKG Industries Div Of Haraco Corp	New York Telephone
1976	IKG INDUSTRIES DIV OF HARSCO CORP	New York Telephone
1970	IRVING SUBWAY GRATING CO DIV OF HARSCO CORP	New York Telephone
1967	IRVING SUBWAY GRATING CO DIV OF HARSCO CORP	New York Telephone
1962	IRVING SUBWAY GRATING CO INC	New York Telephone Directory
1945	Corbetta Const Co	New York Telephone
	Irving Subway Grating Co Inc	New York Telephone
1939	Irving Iron Wks Co	New York Telephone Company
	Irving Subway Grating CO Inc	New York Telephone Company
1934	Irving Iron Works Company Inc Walter E Irving pres Steph M Bell v pres Wm J Brown sec treas	R. L. Polk & Co.

27th St

5010 27th St

Year	Uses	Source
2014	JHM CONSTRUCTION INC	EDR Digital Archive
	URBAN STONE INC	EDR Digital Archive
2010	NEW YORK STONE TOP	EDR Digital Archive

27TH ST

5010 27TH ST

Year	Uses	Source
2005	Alp Stone Inc	Hill-Donnelly Information Services
1991	Engross Trading Inc	NYNEX Information Resource Company

FINDINGS

5014 27TH ST

Year	Uses	Source
1991	G & G Diner	NYNEX Information Resource Company
	G & G Diner	NYNEX Information Resource Company
1983	G & G Diner	New York Telephone
1976	G & G Diner	New York Telephone
1970	G&G Diner	New York Telephone
1967	G & G Diner	New York Telephone

5020 27TH ST

Year	Uses	Source
2005	Dtelta Advertising Display	Hill-Donnelly Information Services
2000	Delta Advertising	Cole Information Services
	Nypco Indstrs Inc	Cole Information Services
	51ST AV INTS FROM	Cole Information Services
1991	Five Star Apparel	NYNEX Information Resource Company

5101 27TH ST

Year	Uses	Source
1939	Bklyn Oil Utilities Inc	New York Telephone Company

27th St

5102 27th St

Year	Uses	Source
2014	AUCAPINA CABINET	EDR Digital Archive
2010	AUCAPINA CABINET	EDR Digital Archive

27TH ST

5102 27TH ST

Year	Uses	Source
2005	American Signcrafters Inc	Hill-Donnelly Information Services
	Interboro Sign & Maintenance	Hill-Donnelly Information Services
	is 718 752 16170a	Hill-Donnelly Information Services
1976	Dulong Importers Inc	New York Telephone
1962	Admiration Shortening & Oil Co	New York Telephone Directory
	Supreme Oil Co	New York Telephone Directory
	Petria Imprt Co	New York Telephone Directory
	Natl Shortening & Oil Co	New York Telephone Directory
	Continentl Fudge & Specialty Co	New York Telephone Directory

FINDINGS

Year	Uses	Source
1945	Atlas Soap Co Inc	New York Telephone
1939	Atlas Soap Co Inc	New York Telephone Company

27th St

5107 27th St

Year	Uses	Source
2010	DUTCH KILLS ENTERTAINMENT	EDR Digital Archive
	51-07 GROUP INC	EDR Digital Archive
	GOLDFINGERS INFINITY CLUB INC	EDR Digital Archive

27TH ST

5107 27TH ST

Year	Uses	Source
2005	Infinity R	Hill-Donnelly Information Services
1983	Gurfein Constr Co Inc	New York Telephone
1970	Lunar Air Freight Corp trucking	New York Telephone
1945	Peerless Oil Co chemcl div	New York Telephone

5110 27TH ST

Year	Uses	Source
1945	Amer Box & Shook Corp	New York Telephone

51-02 27TH ST

Year	Uses	Source
1950	ADAM METAL SUPL INC	New York Telephone

51-07 27TH ST

Year	Uses	Source
1950	PEERLESS OIL & CHEMCL CORP	New York Telephone

49TH AVE

2525 49TH AVE

Year	Uses	Source
2005	B & C Electrical Contracting	Hill-Donnelly Information Services

2551 49TH AVE

Year	Uses	Source
2005	Kostner Eric	Hill-Donnelly Information Services

FINDINGS

49th Ave

2561 49th Ave

Year	Uses	Source
2014	PUBLIC SVC TRAINING RESOURCES	EDR Digital Archive
	PUBLIC SVC TRCK RENTING INC	EDR Digital Archive
2010	PUBLIC SVC TRCK RENTING INC	EDR Digital Archive
	PSTR REALTY CORP	EDR Digital Archive
	PUBLIC SVC TRAINING RESOURCES	EDR Digital Archive

49TH AVE

2561 49TH AVE

Year	Uses	Source
2005	Public Service Truck Renting	Hill-Donnelly Information Services
2000	Public Svc Truck	Cole Information Services
	All Cty Trck Rntng	Cole Information Services
	Truck Renting Pub	Cole Information Services
1991	Citiruns Development Corp	NYNEX Information Resource Company

2562 49TH AVE

Year	Uses	Source
2000	27TH ST INTS FROM	Cole Information Services

2587 49TH AVE

Year	Uses	Source
2005	Quan F	Hill-Donnelly Information Services

2702 49TH AVE

Year	Uses	Source
1945	Bunnys Diner	New York Telephone
1939	Bunnys Diner	New York Telephone Company

49th Ave

2711 49th Ave

Year	Uses	Source
2014	XANIA LABS INC	EDR Digital Archive
	PROFESSIONAL BRANDS INC	EDR Digital Archive
	MANAPRODUCTS INCORPORATED	EDR Digital Archive
2010	MAC ORIGINALS INC	EDR Digital Archive

Year	Uses	Source
2010	MANAPRODUCTS INCORPORATED	EDR Digital Archive

49TH AVE

2711 49TH AVE

Year	Uses	Source
2005	Mana Products Inc	Hill-Donnelly Information Services
2000	Mana Products Inc	Cole Information Services
1991	Zucker Barry	NYNEX Information Resource Company
1983	Zucker Barry	New York Telephone
	Russ Togs Inc genl ofc & wrhse	New York Telephone
1970	Russ Togs Inc genl ofc & wrhse	New York Telephone
1967	Russ Togs Inc genl ofc & wrhse	New York Telephone
1962	Garfield Lumnbr Co	New York Telephone Directory
	Vernon Luumbr Corp	New York Telephone Directory

2715 49TH AVE

Year	Uses	Source
1939	Thompson Starrett Co mech dept	New York Telephone Company

2730 49TH AVE

Year	Uses	Source
1962	S & G Diner	New York Telephone Directory

2745 49TH AVE

Year	Uses	Source
1934	Jensen Christian mgr Thompson Starrett Co Inc	R. L. Polk & Co.

2832 49TH AVE

Year	Uses	Source
1970	Layden Thos	New York Telephone

2833 49TH AVE

Year	Uses	Source
2000	Prem R Kurumbang	Cole Information Services

2851 49TH AVE

Year	Uses	Source
2000	N Papachristou	Cole Information Services

FINDINGS

2903 49TH AVE

Year	Uses	Source
2005	Lee A Francis Corp o	Hill-Donnelly Information Services
	Hunters Point Steel Co	Hill-Donnelly Information Services
2000	Hunters Pt Stl Co	Cole Information Services

2910 49TH AVE

Year	Uses	Source
2005	New York Envelope Corp	Hill-Donnelly Information Services
	National Envelope Corp	Hill-Donnelly Information Services
2000	New York Envelope Corp	Cole Information Services

25-56 49TH AVE

Year	Uses	Source
1950	LUPI JOHN	New York Telephone

25-58 49TH AVE

Year	Uses	Source
1950	ANDREADIS JAS N	New York Telephone

25-60 49TH AVE

Year	Uses	Source
1950	VASSOLAS VASILROS M	New York Telephone
	WALLIS MELVIN	New York Telephone

25-62 49TH AVE

Year	Uses	Source
1950	BENETATOS PETER	New York Telephone

25-64 49TH AVE

Year	Uses	Source
1950	CALATHES PAUL E	New York Telephone

28-14 49TH AVE

Year	Uses	Source
1950	HUGHES GEO B	New York Telephone

28-15 49TH AVE

Year	Uses	Source
1950	SCHULZ JOHN M	New York Telephone

FINDINGS

28-16 49TH AVE

Year	Uses	Source
1950	KESSIER FRANK	New York Telephone

28-19 49TH AVE

Year	Uses	Source
1950	ADAIR M MISS	New York Telephone

28-20 49TH AVE

Year	Uses	Source
1950	BWAY FUEL CO	New York Telephone

28-21 49TH AVE

Year	Uses	Source
1950	B	New York Telephone

28-23 49TH AVE

Year	Uses	Source
1950	MEYER R MRS	New York Telephone
	MEYER R MRS	New York Telephone

28-24 49TH AVE

Year	Uses	Source
1950	P	New York Telephone
	EGLOFF RBOT J	New York Telephone

28-26 49TH AVE

Year	Uses	Source
1950	LYNCH HELEN	New York Telephone
	GOLUB GEO J	New York Telephone

28-27 49TH AVE

Year	Uses	Source
1950	BENNARDO CHAS V	New York Telephone

28-29 49TH AVE

Year	Uses	Source
1950	GATTO JOHN P	New York Telephone

28-30 49TH AVE

Year	Uses	Source
1950	MUCHNIK LOUIS	New York Telephone

FINDINGS

Year	Uses	Source
1950	HECKER MILDRED MRS	New York Telephone

28-32 49TH AVE

Year	Uses	Source
1950	LAYDES THOS	New York Telephone
	AMRHEIN JOHN T	New York Telephone

28-33 49TH AVE

Year	Uses	Source
1950	TRULLEY VALENTINE R	New York Telephone
	FISH NORMA B	New York Telephone

28-34 49TH AVE

Year	Uses	Source
1950	OREILLY JOHN	New York Telephone
	LEHR WILLY	New York Telephone

28-35 49TH AVE

Year	Uses	Source
1950	SEIDEL FRANK J	New York Telephone

28-36 49TH AVE

Year	Uses	Source
1950	GRAFF WALTER E	New York Telephone

28-37 49TH AVE

Year	Uses	Source
1950	MCMAHON HENRY E	New York Telephone
	ZABORSKI HELEN MRS	New York Telephone

28-38 49TH AVE

Year	Uses	Source
1950	SCHIRER MARGOT	New York Telephone
	MURPHY DAVID J	New York Telephone

28-40 49TH AVE

Year	Uses	Source
1950	RICCO NICHOLAS A	New York Telephone

FINDINGS

28-41 49TH AVE

Year	Uses	Source
1950	NIHILL TIMOTHY J	New York Telephone
	RUFFINL FRANK	New York Telephone

28-42 49TH AVE

Year	Uses	Source
1950	G	New York Telephone

28-43 49TH AVE

Year	Uses	Source
1950	R	New York Telephone
	RILEY JAS F	New York Telephone

28-44 49TH AVE

Year	Uses	Source
1950	NEMEC CHAS	New York Telephone
	L	New York Telephone

28-45 49TH AVE

Year	Uses	Source
1950	BRENNAN ANNA N	New York Telephone

28-46 49TH AVE

Year	Uses	Source
1950	R	New York Telephone
	LANGE CHAS A	New York Telephone

28-47 49TH AVE

Year	Uses	Source
1950	YONKE ROBT	New York Telephone

28-48 49TH AVE

Year	Uses	Source
1950	MEISIES MORTON	New York Telephone
	ROSENSTEIN MILTON	New York Telephone

28-49 49TH AVE

Year	Uses	Source
1950	KOSTICH KONSTANTIA	New York Telephone

FINDINGS

28-50 49TH AVE

Year	Uses	Source
1950	KRUSE HENRY J	New York Telephone

28-52 49TH AVE

Year	Uses	Source
1950	SASS EDW G MD	New York Telephone

28-53 49TH AVE

Year	Uses	Source
1950	BELLONE NICK	New York Telephone

49TH PL

2635 49TH PL

Year	Uses	Source
1939	Klonis Stewart	New York Telephone Company

49TH ST

2521 49TH ST

Year	Uses	Source
1945	Hart David	New York Telephone
1934	Hart DAvid Helen sta eng	R. L. Polk & Co.

2523 49TH ST

Year	Uses	Source
1934	Hart Frank atndt	R. L. Polk & Co.
	Lorch Eug Loretta toolmkr	R. L. Polk & Co.

2540 49TH ST

Year	Uses	Source
1983	HUB PRESS	New York Telephone
	HUB RITE PAPER & OFC SUPL CORP	New York Telephone
1970	Montclair Industries Inc	New York Telephone
1967	Prancl Knitting Mills	New York Telephone
1962	Prancl Knitting Mills	New York Telephone Directory
1945	Prancl Knitting Mills	New York Telephone

2548 49TH ST

Year	Uses	Source
1991	Kastros George	NYNEX Information Resource Company

FINDINGS

Year	Uses	Source
1970	Kastros Geo	New York Telephone
1967	Kastros Geo	New York Telephone

2550 49TH ST

Year	Uses	Source
1996	FITZPATRICK Jas M	NYNEX
1991	Fitzpatrick Jas M	NYNEX Information Resource Company
1983	Fitzpatrick Jas M	New York Telephone
1976	Fitzpatrick Jas M	New York Telephone
1970	Fitzpatrick Jas M	New York Telephone
1967	Fitzpatrick Jas M	New York Telephone

2556 49TH ST

Year	Uses	Source
1967	Lupi John A	New York Telephone
1962	DuBois Allen	New York Telephone Directory
	Lupi John	New York Telephone Directory

2560 49TH ST

Year	Uses	Source
1991	Grammenos Costas A	NYNEX Information Resource Company
1983	Vassolas Vasilios M	New York Telephone
1970	Vassolas Vasilios M	New York Telephone
1967	Vassolas Vasilios M	New York Telephone
1962	McHugh Jas	New York Telephone Directory
	Vassolas Vasilios	New York Telephone Directory

2562 49TH ST

Year	Uses	Source
1962	Benetatos Peter	New York Telephone Directory
	Maheras Alice	New York Telephone Directory

2567 49TH ST

Year	Uses	Source
1934	Cohen Max chauf	R. L. Polk & Co.

2569 49TH ST

Year	Uses	Source
1976	Fisher Danl M	New York Telephone

FINDINGS

2570 49TH ST

Year	Uses	Source
1991	Heard Edw	NYNEX Information Resource Company
1983	Heard Edw	New York Telephone
1976	Heard Edw	New York Telephone
1970	Heard Edw	New York Telephone
1967	Heard Edw	New York Telephone

2571 49TH ST

Year	Uses	Source
1991	Ziegler William	NYNEX Information Resource Company
1967	Restrepo Betty	New York Telephone

2575 49TH ST

Year	Uses	Source
1970	Loiacono Emanuel	New York Telephone
1967	Loiacono Emanuel	New York Telephone
1962	Loiacono Emanuel	New York Telephone Directory

2576 49TH ST

Year	Uses	Source
1991	Latona S	NYNEX Information Resource Company
1983	Latona S	New York Telephone
1976	Latona S	New York Telephone
1970	Latona Jas	New York Telephone
1967	Latona Jas	New York Telephone
1962	Latona Jas	New York Telephone Directory

2580 49TH ST

Year	Uses	Source
1970	Walsh Edw P	New York Telephone
1967	Walsh Edw P	New York Telephone
1962	Walsh Edw P	New York Telephone Directory

2582 49TH ST

Year	Uses	Source
1983	Donahue John P J	New York Telephone
1976	Donahue John P J	New York Telephone
1970	Donahue John P J	New York Telephone
1967	Donahue John P J	New York Telephone
1962	Donahue John P J	New York Telephone Directory

FINDINGS

2585 49TH ST

Year	Uses	Source
1976	Grosso Anthony	New York Telephone
1934	Rauch Wm Margt chauf	R. L. Polk & Co.

2587 49TH ST

Year	Uses	Source
1991	Quan F	NYNEX Information Resource Company
1983	Quan F	New York Telephone
1934	Rau Anna wid Aug	R. L. Polk & Co.

2589 49TH ST

Year	Uses	Source
1934	Rauch Albert C Helen police	R. L. Polk & Co.

2813 49TH ST

Year	Uses	Source
1991	Constantis Sammy	NYNEX Information Resource Company
1983	Watt Geo	New York Telephone
1970	Manoukian Ervant	New York Telephone

2814 49TH ST

Year	Uses	Source
1970	Roclaw	New York Telephone
1967	Sobocha Edw	New York Telephone
1962	Sobocha Edw	New York Telephone Directory
1934	Pontrelli Pasquale lab	R. L. Polk & Co.
	Pontrelli Angelina Wid Dominick	R. L. Polk & Co.
	De Amicl Mario box mkr	R. L. Polk & Co.

2815 49TH ST

Year	Uses	Source
1991	Martino Macario	NYNEX Information Resource Company
1970	Schulz John M	New York Telephone
1967	Schulz John M	New York Telephone
1962	Schulz John M	New York Telephone Directory

2816 49TH ST

Year	Uses	Source
1983	Equale Frances	New York Telephone
1976	Equale Frances	New York Telephone

FINDINGS

Year	Uses	Source
1970	Equale Frances	New York Telephone
1967	Equale Frances	New York Telephone
1962	Equale Frances	New York Telephone Directory
1945	Kessler Frank	New York Telephone
1939	Kessler Frank	New York Telephone Company
1934	Ford Frank Rose stm ftr	R. L. Polk & Co.
	Diestel Chas clk	R. L. Polk & Co.
	Diestel Albert Lillian auto mech	R. L. Polk & Co.

2818 49TH ST

Year	Uses	Source
1991	Ruffini Robt	NYNEX Information Resource Company
1983	Schmelzer Helene	New York Telephone
	Ruffini Robt	New York Telephone
1970	Ruffini Robt	New York Telephone
1967	Ruffini Robt	New York Telephone
1939	Mullen Frank	New York Telephone Company
1934	Byrne Jas H Anna pntr	R. L. Polk & Co.
	Motycka Chas Lillian elev contr	R. L. Polk & Co.

2820 49TH ST

Year	Uses	Source
1991	Ramos J	NYNEX Information Resource Company
1983	DAngelo Gaspare	New York Telephone
1970	DelGreco Antonio	New York Telephone
1967	De Cario Chas	New York Telephone
1962	DeCario Chas	New York Telephone Directory
	DeCario Stephen	New York Telephone Directory
1945	Bway Fuel Co	New York Telephone
1939	Rosenblum Abraham	New York Telephone Company
1934	Muller Fred Gertrude chauf	R. L. Polk & Co.
	Muller Marie E	R. L. Polk & Co.
	Muller Rose wid Adolph	R. L. Polk & Co.
	Nedobity Frank baker	R. L. Polk & Co.
	Nedobity Jerry Marie police dept	R. L. Polk & Co.

2821 49TH ST

Year	Uses	Source
1945	Residence	New York Telephone

FINDINGS

2822 49TH ST

Year	Uses	Source
1934	Castell Richd Margt clk	R. L. Polk & Co.

2823 49TH ST

Year	Uses	Source
1991	Meyer Max	NYNEX Information Resource Company
1983	Meyer Max	New York Telephone
1970	Meyer Max	New York Telephone
1967	Meyer Max	New York Telephone
1962	Meyer Max	New York Telephone Directory
1934	Meyer Rebecca wid Ferdinand	R. L. Polk & Co.
	Meyer Max chemist	R. L. Polk & Co.
	Marr Cyrll C Helen clk	R. L. Polk & Co.
	Bauman Edw Elizabeth auto mech	R. L. Polk & Co.

2824 49TH ST

Year	Uses	Source
1991	Camps E	NYNEX Information Resource Company
1962	Egloff Chas J	New York Telephone Directory
1945	Prior Fuel Oil Co	New York Telephone
1934	Weinand Arth F Elizabeth plstr	R. L. Polk & Co.
	Castell Geo W Emily clk	R. L. Polk & Co.

2825 49TH ST

Year	Uses	Source
1934	Steingruber Dorothy sten	R. L. Polk & Co.

2826 49TH ST

Year	Uses	Source
1934	Mc Mahon Kath sten	R. L. Polk & Co.
	Mc Mahon Patk H Cath locksmith	R. L. Polk & Co.

2827 49TH ST

Year	Uses	Source
1970	Moffatt M	New York Telephone
1934	Rossi Nicholas Adeline clk	R. L. Polk & Co.
	Pontrelli Michl Mildred noodle mkr	R. L. Polk & Co.
	Pontrelli Dominick Anna noodle mkr	R. L. Polk & Co.

FINDINGS

2828 49TH ST

Year	Uses	Source
1934	Hall Edmund Susan bank clk	R. L. Polk & Co.
	Meyer Caroline sten	R. L. Polk & Co.
	Fraser Harry Margt Chauf	R. L. Polk & Co.

2829 49TH ST

Year	Uses	Source
1962	Aloisi Catherine Mrs	New York Telephone Directory
1934	Lawrence Victor chemist	R. L. Polk & Co.
	Lawrence Peter H Frances pntr	R. L. Polk & Co.
	Hess Walter civil eng	R. L. Polk & Co.
	Ettell John E Lillian elev mech	R. L. Polk & Co.

2830 49TH ST

Year	Uses	Source
1991	Samfamtafiano John	NYNEX Information Resource Company
1983	Miner Arnold M	New York Telephone
1976	Hecker Chris	New York Telephone
1970	Hecker Mildred Mrs	New York Telephone
1967	Hecker Mildred Mrs	New York Telephone
1945	Muchnik Louis	New York Telephone
	Hecker Mildred Mrs	New York Telephone
	Hecker Mildred Mrs	New York Telephone
1939	Heckcr Mildred Mrs	New York Telephone Company
1934	Hecker Christopher Mildred sheet metal wkr	R. L. Polk & Co.

2831 49TH ST

Year	Uses	Source
1991	Buckley C	NYNEX Information Resource Company
	Buckley Bruce R	NYNEX Information Resource Company
	Buckley Amelia	NYNEX Information Resource Company
1983	Buckley Bruce R	New York Telephone
	Buckley Amelia	New York Telephone
1976	Buckley Amelia	New York Telephone
	Buckley Bruce R	New York Telephone
1970	Buckley Amelia	New York Telephone
	Buckley Bruce R	New York Telephone
1967	Buckley Alan H	New York Telephone
	Buckley Bruce R	New York Telephone

FINDINGS

Year	Uses	Source
1962	Buckley Bruce R	New York Telephone Directory
	Buckley Alan H	New York Telephone Directory
1934	Wilson Elroy Jean electn	R. L. Polk & Co.
	Giguere Jos V chauf	R. L. Polk & Co.
	Giguere Anna wid Wilbrod	R. L. Polk & Co.

2832 49TH ST

Year	Uses	Source
1991	Korfel Maciej	NYNEX Information Resource Company
1970	Amrhein John T	New York Telephone
1967	Amrhein John T	New York Telephone
1962	Amrhein John T	New York Telephone Directory
1934	Layden Anna sten	R. L. Polk & Co.
	Mittman Michl Anna elev mech	R. L. Polk & Co.

2833 49TH ST

Year	Uses	Source
1991	OConnor Colm	NYNEX Information Resource Company

2834 49TH ST

Year	Uses	Source
1983	Wisniewski Michael	New York Telephone
1934	Leddy Mary wid John	R. L. Polk & Co.
	Linder Max Sophie mech	R. L. Polk & Co.
	Carroll Philip Emily chauf	R. L. Polk & Co.
	Leddy Henry gasmkr	R. L. Polk & Co.
	Leddy Chas plmbr hlpr	R. L. Polk & Co.
	Carroll E Mrs	R. L. Polk & Co.

2835 49TH ST

Year	Uses	Source
1934	Carroll Thos Audrey truckmn	R. L. Polk & Co.
	Walsh Edw P Lillian pntr	R. L. Polk & Co.

2836 49TH ST

Year	Uses	Source
1934	Scott Ethel	R. L. Polk & Co.
	Jarvis Harry Hilda paint formn	R. L. Polk & Co.

FINDINGS

2837 49TH ST

Year	Uses	Source
1934	Schimatz Mary slswn	R. L. Polk & Co.
	Hersch Henry Helen mach	R. L. Polk & Co.
	Schimatz Jack soda fountain bldr	R. L. Polk & Co.
	Schimatz Mary wid Jacob	R. L. Polk & Co.

2838 49TH ST

Year	Uses	Source
1934	Hajek Frank J Rose carp	R. L. Polk & Co.

2839 49TH ST

Year	Uses	Source
1934	Bensen Russell repiann	R. L. Polk & Co.
	Light John Florence clk	R. L. Polk & Co.

2840 49TH ST

Year	Uses	Source
1934	Frank Anthony Anna ship clk	R. L. Polk & Co.
	Lenihan Edw agt Met Life Ins Co	R. L. Polk & Co.

2841 49TH ST

Year	Uses	Source
1991	Massaro Charles	NYNEX Information Resource Company
1983	Ruffini Frank	New York Telephone
1962	Ruffini Robt	New York Telephone Directory
1934	Gallagher Wm Eilleen supt	R. L. Polk & Co.
	Militello Jos Margt formn	R. L. Polk & Co.

2842 49TH ST

Year	Uses	Source
1934	Geschwind Philip Gertrude supt private sch	R. L. Polk & Co.

2843 49TH ST

Year	Uses	Source
1983	Riddoch H	New York Telephone
1970	Riddoch H	New York Telephone
1967	Riddoch H	New York Telephone
1945	Riley Hazel M	New York Telephone
1939	Riley Hazel M	New York Telephone Company
1934	Granger Edw P Anna auto mech	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	Kinnish Douglas Anna electn	R. L. Polk & Co.

2844 49TH ST

Year	Uses	Source
1934	Sullivan John chauf	R. L. Polk & Co.
	Sullivan Thos usher	R. L. Polk & Co.
	Newman John F Esther L lab	R. L. Polk & Co.
	Pruett Wm slsmn	R. L. Polk & Co.
	Sullivan Augustas Mary waiter	R. L. Polk & Co.
	Sullivan Walter Mathilde reprmn	R. L. Polk & Co.

2845 49TH ST

Year	Uses	Source
1976	Bartilucci Robert	New York Telephone
1962	Dittner Peter F	New York Telephone Directory
1934	Woll Philip H Helen office mgr	R. L. Polk & Co.
	Schommers paul clk	R. L. Polk & Co.

2846 49TH ST

Year	Uses	Source
1991	Miner Arnold M	NYNEX Information Resource Company
1945	Rand Howard	New York Telephone
1939	Mayerbach A	New York Telephone Company
1934	Godward Geo Rose PO clk	R. L. Polk & Co.
	Godward Alice wid Geo	R. L. Polk & Co.
	Coe Virginia wid Jos	R. L. Polk & Co.
	Fausel John Loretta taxi driver	R. L. Polk & Co.

2848 49TH ST

Year	Uses	Source
1996	FITZGIBBON J	NYNEX
1934	Grimes Regina M slsmn	R. L. Polk & Co.
	Muller Ernest Anna Neon sign mkr	R. L. Polk & Co.
	Sigler Arth Pearl clk	R. L. Polk & Co.

2849 49TH ST

Year	Uses	Source
1991	Baresic Vilim	NYNEX Information Resource Company
1983	Baresic Vilim	New York Telephone
1962	Kostich Konstantin	New York Telephone Directory

FINDINGS

Year	Uses	Source
1945	Kostich Konstantin	New York Telephone

2850 49TH ST

Year	Uses	Source
1967	Donohue Michl	New York Telephone
1962	Ditl John	New York Telephone Directory
1934	Damkjar Albert Hannah auto mech	R. L. Polk & Co.
	Keely Jos Nollie kpr	R. L. Polk & Co.

2852 49TH ST

Year	Uses	Source
1991	Sass Edward G Dr	NYNEX Information Resource Company
1983	Sass Edward G Dr	New York Telephone
1970	Sass Edw G MD	New York Telephone
1967	Sass Edw G MD	New York Telephone
1962	Sass Edw G MD	New York Telephone Directory
1939	Fischl Chas	New York Telephone Company
	Denino Elec Co	New York Telephone Company
	Denino Frank	New York Telephone Company
1934	Denino Cath wid Bernard	R. L. Polk & Co.
	Denino Electric Co TN Frank Denino elec contr	R. L. Polk & Co.
	Denino Frank Josephine Denino Electric Co	R. L. Polk & Co.
	Dieterichs Wm lab	R. L. Polk & Co.

2853 49TH ST

Year	Uses	Source
1991	Guillemot Joseph L	NYNEX Information Resource Company
1983	Cloarec Yves	New York Telephone
1976	Cloarec Yves	New York Telephone
1970	Bellone Nick	New York Telephone
1967	Bellone Nick	New York Telephone
1962	Bellone Nick	New York Telephone Directory

2882 49TH ST

Year	Uses	Source
1934	Layden Thos Mary police	R. L. Polk & Co.
	Layden Thos jr plstr hlpr	R. L. Polk & Co.

FINDINGS

2888 49TH ST

Year	Uses	Source
1934	Frazer Geo M Martin B clk	R. L. Polk & Co.

2889 49TH ST

Year	Uses	Source
1934	Casey Julia wid Thos	R. L. Polk & Co.

50th Ave

2540 50th Ave

Year	Uses	Source
2014	B & B SHEET METAL INC	EDR Digital Archive
2010	B & B SHEET METAL INC	EDR Digital Archive

50TH AVE

2540 50TH AVE

Year	Uses	Source
2005	B & B Sheet Meta Inc	Hill-Donnelly Information Services
2000	Dtwrld Sltns Inc	Cole Information Services
1991	Crystal Geyser East Inc	NYNEX Information Resource Company

2562 50TH AVE

Year	Uses	Source
2000	28TH AV INTS FROM	Cole Information Services
	27TH ST INTS FROM	Cole Information Services
	31ST AV INTS FROM	Cole Information Services

2567 50TH AVE

Year	Uses	Source
2005	Hanovicohn V	Hill-Donnelly Information Services

25-94 50TH AVE

Year	Uses	Source
1950	MILLER FLORENCE S	New York Telephone

50TH RD

2550 50TH RD

Year	Uses	Source
1991	Iqbal Javaid	NYNEX Information Resource Company

FINDINGS

50TH ST

2562 50TH ST

Year	Uses	Source
1991	Schinella C	NYNEX Information Resource Company

2592 50TH ST

Year	Uses	Source
1934	Bernhard Dolly	R. L. Polk & Co.
	Bernhard Elizabeth labler	R. L. Polk & Co.

2594 50TH ST

Year	Uses	Source
1934	Miller Frank Sophie farmer	R. L. Polk & Co.

51ST AVE

2537 51ST AVE

Year	Uses	Source
1991	Levine Erik	NYNEX Information Resource Company

51st Ave

2546 51st Ave

Year	Uses	Source
2014	CITYCOUNTERTOPSCOM	EDR Digital Archive
2010	DC MARBLE & GRANITE	EDR Digital Archive
	CITYCOUNTERTOPSCOM	EDR Digital Archive
	DEMIRAY MARBLE & TILE CORP	EDR Digital Archive

51ST AVE

2546 51ST AVE

Year	Uses	Source
1934	ODonnell John Nora formn	R. L. Polk & Co.

2551 51ST AVE

Year	Uses	Source
2005	Media Marketing Research Inc	Hill-Donnelly Information Services
2000	27TH ST INTS FROM	Cole Information Services
	Media Mktg Rsrch	Cole Information Services

FINDINGS

2731 51ST AVE

Year	Uses	Source
1939	Sabini B	New York Telephone Company

51ST ST

2784 51ST ST

Year	Uses	Source
1991	Diacoumis Mary	NYNEX Information Resource Company

5TH AVE

2565 5TH AVE

Year	Uses	Source
1934	Mittelman Leo B lawyer	R. L. Polk & Co.
	Mittelman Jacob H Ella ins agt	R. L. Polk & Co.
	Mittelman Samson J lawyer	R. L. Polk & Co.

Austel Pl

4708 Austel Pl

Year	Uses	Source
2010	NEW YORK CITY OF (THE)	EDR Digital Archive

AUSTEL PL

4708 AUSTEL PL

Year	Uses	Source
2005	New York City Police Dept	Hill-Donnelly Information Services

Austel Pl

4710 Austel Pl

Year	Uses	Source
2014	MON CHONG LOONG TRADING CORP	EDR Digital Archive
2010	MAYRAS BELT CORP	EDR Digital Archive

Borden Ave

2901 Borden Ave

Year	Uses	Source
2014	SW ANDERSON SALES CORP	EDR Digital Archive

FINDINGS

BORDEN AVE

2901 BORDEN AVE

Year	Uses	Source
2005	Perry Ellis LLC Warehouse	Hill-Donnelly Information Services
	Anderson SW Sales Corp	Hill-Donnelly Information Services
	2901 Borden Realty Co I F	Hill-Donnelly Information Services
	S W Anderson Sales Corp	Hill-Donnelly Information Services
	Certified Moving & Storage Inc	Hill-Donnelly Information Services
2000	Kasper	Cole Information Services
	Crtfd Moving & Stge	Cole Information Services
	Anderon S Sls Crp	Cole Information Services
	Anderon S Sls Crp	Cole Information Services
1991	Waldes Truarc Inc	NYNEX Information Resource Company
1983	Warner Lambert Co	New York Telephone
1970	REL	New York Telephone
	Amer Transformer Div of Radio Engnrng Labs	New York Telephone
	Amer Tran Div of Radio Engnreg Labs	New York Telephone
	Amartran Transformers Div of Radio Engnrng Labs Inc	New York Telephone
1967	REL	New York Telephone
	Amertran Transformers Div of Radio Engnres Labs Inc	New York Telephone
	AmerTran Div of Radio Engnrng Labs	New York Telephone
1962	Radio Engnrng Labs Inc	New York Telephone Directory
	REL	New York Telephone Directory
	Amertran Transformers Div of Radio Engnrng Labs Inc	New York Telephone Directory
	Amer Transformers Div of Radio Engnrng Labs Inc	New York Telephone Directory

BRDN PLZ N

2909 BRDN PLZ N

Year	Uses	Source
1962	Dember Const Corp	New York Telephone Directory

FINDINGS

Davis Ct

4740 Davis Ct

Year	Uses	Source
2014	WKM TRADING INC	EDR Digital Archive
	AMART ENTERPRISES INCORPORATED	EDR Digital Archive
2010	DIAMOND INSTALLATION	EDR Digital Archive

DAVIS CT

4740 DAVIS CT

Year	Uses	Source
2005	Diamond Installation	Hill-Donnelly Information Services

Hunters Point Ave

2710 Hunters Point Ave

Year	Uses	Source
2014	BLACK BEAR COMPANY INC	EDR Digital Archive
2010	BLACK BEAR COMPANY INC	EDR Digital Archive
	EDITH HENDRICKSON FAMILY FDN	EDR Digital Archive
	ALVES INC	EDR Digital Archive

HUNTERS POINT AVE

2710 HUNTERS POINT AVE

Year	Uses	Source
1983	Customer Service	New York Telephone
	Sales & Administration	New York Telephone
1976	LI WHITE AUTOCAR CORP	New York Telephone
1970	LI White Autocar Corp	New York Telephone
	White Autocar LI Corp	New York Telephone

2903 HUNTERS POINT AVE

Year	Uses	Source
1983	Hunterspoint Steel Co	New York Telephone
1970	Hunterspoint Steel Co	New York Telephone
1967	Hunterspoint Steel Co	New York Telephone
1962	Hunterspoint Steel Co	New York Telephone Directory

2910 HUNTERS POINT AVE

Year	Uses	Source
1991	New York Envelope Corp	NYNEX Information Resource Company
	N Y Envelope Corp	NYNEX Information Resource Company
1983	NEW YORK ENVELOPE CORP	New York Telephone
1970	NEW YORK ENVELOPE CORP	New York Telephone
1967	NY ENVELOPE CORP	New York Telephone
1962	Salzman	New York Telephone Directory
	Salzman Herbert b	New York Telephone Directory
	Salzman Alexndr E b	New York Telephone Directory

2920 HUNTERS POINT AVE

Year	Uses	Source
1970	Monarch Press Inc	New York Telephone
1967	Monarch Press Inc	New York Telephone

2930 HUNTERS POINT AVE

Year	Uses	Source
1970	Warren Connolly Co Inc svce department	New York Telephone
	Warren Connolly Co Inc electl aplncs	New York Telephone
1967	Cenl Office	New York Telephone
	Svce Dept	New York Telephone
	Svce Dept	New York Telephone
1962	Genl Ofc	New York Telephone Directory
	WARREN CONNOLLY CO INC electrl appliances	New York Telephone Directory
	WARREN CONNOLLY CO INC electrl appliances	New York Telephone Directory
	Svce Dept	New York Telephone Directory
	WARREN CONNOLLY CO INC electrl appliances	New York Telephone Directory
	Svce Dept	New York Telephone Directory

Pearson Pl

4761 Pearson Pl

Year	Uses	Source
2014	ELEGANT ESSENCE	EDR Digital Archive
	ZARNEGIN INTL RUG CORP	EDR Digital Archive
	PARAMOUNT ANTIQUES INC	EDR Digital Archive
2010	PARAMOUNT ANTIQUES INC	EDR Digital Archive

Year	Uses	Source
2010	PARAMOUNT ANTIQUES INC	EDR Digital Archive
	S&S 27 REALTY CORP	EDR Digital Archive

PEARSON PL

4761 PEARSON PL

Year	Uses	Source
2005	Nassi Shahram	Hill-Donnelly Information Services
	S & S 27 Realty Corp 1 F	Hill-Donnelly Information Services
2000	S&S 27 Rity Corp	Cole Information Services
1991	Highpoint Furniture Industries Inc	NYNEX Information Resource Company
1970	Bernstein Sidney caftria	New York Telephone
1967	Bernstein Sidney caftria	New York Telephone
1962	Bernstein & Nathan caftria	New York Telephone Directory
1945	Schirgun Corp	New York Telephone
1939	Nash Kelvinater Corp Kelvinator div	New York Telephone Company
	Levinson David D atty	New York Telephone Company
	Svce div	New York Telephone Company
	Dir div refrigercatrs oil brnrs	New York Telephone Company
	Coml sales div & air cond	New York Telephone Company
	Apt sales div	New York Telephone Company
	Main ofc & showroom	New York Telephone Company
1934	Ward Marcus Inc NY Bert T Wilkerson pres Raymond Cabbey v pres Jas W Woolworth treas stationery mfrs	R. L. Polk & Co.
	Abbey Raymond C v pres Marcus Ward Inc	R. L. Polk & Co.

47-61 PEARSON PL

Year	Uses	Source
1950	BERNSTEIN & NATHAN CAFTRIA	New York Telephone

PEARSON ST

4761 PEARSON ST

Year	Uses	Source
1934	Cabbey Robt v pres Marcus Ward Inc	R. L. Polk & Co.
	United Drug Co Marcus Ward Inc NY rep Whol	R. L. Polk & Co.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
2710 49th Ave	1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
25-56 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
25-58 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
25-60 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
25-62 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
25-64 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
25-94 50TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
2521 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1922
2523 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2525 49TH AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2537 51ST AVE	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2540 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1976, 1950, 1939, 1934, 1922
2540 50TH AVE	2014, 2010, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2540 50th Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2546 51st Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2546 51ST AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2548 49TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1962, 1950, 1945, 1939, 1934, 1922
2550 49TH ST	2014, 2010, 2005, 2000, 1962, 1950, 1945, 1939, 1934, 1922
2550 50TH RD	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2551 49TH AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2551 51ST AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2556 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1950, 1945, 1939, 1934, 1922
2560 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1950, 1945, 1939, 1934, 1922
2561 49TH AVE	2014, 2010, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2561 49th Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2562 49TH AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2562 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2562 50TH AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2562 50TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2565 5TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2567 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2567 50TH AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2569 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2570 49TH ST	2014, 2010, 2005, 2000, 1996, 1962, 1950, 1945, 1939, 1934, 1922
2571 49TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1962, 1950, 1945, 1939, 1934, 1922
2575 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1950, 1945, 1939, 1934, 1922
2576 49TH ST	2014, 2010, 2005, 2000, 1996, 1950, 1945, 1939, 1934, 1922
2580 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1950, 1945, 1939, 1934, 1922
2582 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1950, 1945, 1939, 1934, 1922
2585 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2587 49TH AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2587 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2589 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2592 50TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2594 50TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2635 49TH PL	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
2702 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1934, 1922
2710 Hunters Point Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2710 HUNTERS POINT AVE	2014, 2010, 2005, 2000, 1996, 1991, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2711 49TH AVE	2014, 2010, 1996, 1976, 1950, 1945, 1939, 1934, 1922
2711 49th Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2715 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
2730 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2731 51ST AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
2745 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2784 51ST ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
28-14 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-15 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-16 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-19 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-20 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-21 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-23 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-24 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-26 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-27 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-29 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-30 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-32 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-33 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
28-34 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-35 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-36 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-37 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-38 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-40 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-41 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-42 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-43 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-44 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-45 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-46 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-47 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-48 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-49 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-50 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-52 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
28-53 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
2813 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2814 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1950, 1945, 1939, 1922
2815 49TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1950, 1945, 1939, 1934, 1922
2816 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1950, 1922
2818 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1962, 1950, 1945, 1922
2820 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1950, 1922
2821 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
2822 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2823 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1950, 1945, 1939, 1922
2824 49TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1950, 1939, 1922
2825 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2826 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2827 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1922
2828 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2829 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1922
2830 49TH ST	2014, 2010, 2005, 2000, 1996, 1962, 1950, 1922
2831 49TH ST	2014, 2010, 2005, 2000, 1996, 1950, 1945, 1939, 1922
2832 49TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2832 49TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1950, 1945, 1939, 1922
2833 49TH AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2833 49TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2834 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2835 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2836 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2837 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2838 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2839 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2840 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2841 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1970, 1967, 1950, 1945, 1939, 1922
2842 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2843 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1976, 1962, 1950, 1922
2844 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2845 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1970, 1967, 1950, 1945, 1939, 1922
2846 49TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2848 49TH ST	2014, 2010, 2005, 2000, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2849 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1970, 1967, 1950, 1939, 1934, 1922
2850 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1950, 1945, 1939, 1922
2851 49TH AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2852 49TH ST	2014, 2010, 2005, 2000, 1996, 1976, 1950, 1945, 1922
2853 49TH ST	2014, 2010, 2005, 2000, 1996, 1950, 1945, 1939, 1934, 1922
2882 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2888 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2889 49TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2901 BORDEN AVE	2014, 2010, 1996, 1976, 1950, 1945, 1939, 1934, 1922
2901 Borden Ave	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2903 49TH AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2903 HUNTERS POINT AVE	2014, 2010, 2005, 2000, 1996, 1991, 1976, 1950, 1945, 1939, 1934, 1922
2909 BRDN PLZ N	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2910 49TH AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2910 HUNTERS POINT AVE	2014, 2010, 2005, 2000, 1996, 1976, 1950, 1945, 1939, 1934, 1922
2920 HUNTERS POINT AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1962, 1950, 1945, 1939, 1934, 1922
2930 HUNTERS POINT AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1950, 1945, 1939, 1934, 1922
47-61 PEARSON PL	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
4708 AUSTEL PL	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4708 Austel Pl	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4710 Austel Pl	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4740 Davis Ct	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4740 DAVIS CT	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4752 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1922
4755 27TH ST	2014, 2010, 1996, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
4755 27th St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4759 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
4761 PEARSON PL	2014, 2010, 1996, 1983, 1976, 1950, 1922
4761 Pearson Pl	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4761 PEARSON ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4901 27TH ST	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4901 27th St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4909 27TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4910 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
4915 27TH ST	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
50 27TH ST	2014, 2010, 2005, 2000, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
5002 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1962, 1950, 1945, 1922
5009 27TH ST	2014, 2010, 1996, 1950, 1922
5009 27th St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
5010 27th St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
5010 27TH ST	2014, 2010, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
5014 27TH ST	2014, 2010, 2005, 2000, 1996, 1962, 1950, 1945, 1939, 1934, 1922
5020 27TH ST	2014, 2010, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
51-02 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
51-07 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
5101 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
5102 27TH ST	2014, 2010, 2000, 1996, 1991, 1983, 1970, 1967, 1950, 1934, 1922
5102 27th St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
5107 27th St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
5107 27TH ST	2014, 2010, 2000, 1996, 1991, 1976, 1967, 1962, 1950, 1939, 1934, 1922
5110 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922

ATTACHMENT F

FREEDOM OF INFORMATION ACTION (FOIA) INQUIRES AND RESONSE DOCUMENTATION

Salvatore DeLucia

From: Abbott, Patricia <PAbbott@dep.nyc.gov>
Sent: Friday, October 20, 2017 7:32 AM
To: Salvatore DeLucia
Subject: YOUR FOIL REQUEST

October 20, 2017

Atlantic Environmental Solutions

Re: 27-10 49th Ave Long Island City, NY

Dear Salvatore DeLucia:

[ ] We write to inform you that a search of records maintained by The Division of Emergency Response and Technical Assessment, (DERTA) yielded documents responsive to your FOIL request. Your request is granted. Copies of records responsive to your request and to which you are entitled access are enclosed.

[X] Please be advised that a search of records maintained by DERTA was made and records you requested were not found.

In the event that you disagree with this determination, you may appeal it within 30 days, by writing to:

DEP FOIL Appeals Officer
NYC Department of Environmental Protection
59-17 Junction Blvd., 19th Floor
Flushing, NY 11373

FOIL 164616

Sincerely,

Patricia Abbott
Executive Assistant
Bureau of Police & Security, DERTA
dertafoil@dep.nyc.gov

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC

October 30, 2017

The City Clerk, Clerk of the Council
Executive Office
141 Worth Street
New York, NY 10013

Re: Freedom of Information (FOI) Request
27-10 49th Avenue
Long Island City

Dear Sir or Madam:

Atlantic Environmental Solutions, Inc. (AESI) has been retained to perform an environmental assessment of the referenced property. The purpose of this letter is to request any information which may be in your files in connection with the subject property. Please review your files for any of the following:

- Environmental violations, incidents, complaints, etc.
- Community Right to Know (RTK) Information
- Underground Storage Tank (UST) registrations, installation or removal permits
- Hazardous substance (including petroleum) discharges, leaks, spills, etc.
- Monitoring well, potable well, or other well installation records
- Industrial Site Recovery Act (ISRA) or ECRA correspondence
- Groundwater contamination reports, including Classification Exception Areas (CEAs)
- Declaration of Environmental Restrictions (DERs)
- Hazardous Substance Inventories
- Air emission permits, records
- Solid waste or sanitary waste permits, records

Thank you in advance for your help regarding this matter. In the event that there is a fee associated with obtaining this information, or if your office would rather make the file available for my review, please do not hesitate to contact me at (201) 876-9400. Our fax number is (201) 876-9563.

Sincerely,

Salvatore DeLucia
Environmental Scientist

5 Marine View Plaza, Suite 303 · Hoboken, NJ 07030 P 201.876.9400 · F 201.876.9563
www.solutionsenvironmental.com

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC

October 12, 2017

City of New York
Building Department
12606 Queens Blvd
Jamaica, New York 11415

Re: Freedom of Information (FOI) Request
27-10 49th Avenue
Long Island City

Dear Sir or Madam:

Atlantic Environmental Solutions, Inc. (AESI) has been retained to perform an environmental assessment of the referenced property. The purpose of this letter is to request any information which may be in your files in connection with the subject property. Please review your files for any of the following:

- Environmental violations, incidents, complaints, etc.
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- Hazardous substance (including petroleum) discharges, leaks, spills, etc.
- Monitoring well, potable well, or other well installation records
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Thank you in advance for your help regarding this matter. In the event that there is a fee associated with obtaining this information, or if your office would rather make the file available for my review, please do not hesitate to contact me at (201) 876-9400. Our fax number is (201) 876-9563.

Sincerely,

Salvatore DeLucia
Environmental Scientist

5 Marine View Plaza, Suite 303 · Hoboken, NJ 07030 P 201.876.9400 · F 201.876.9563
www.solutionsenvironmental.com

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC

October 30, 2017

Department of City Planning
Queens Office
120-55 Queens Blvd.
Room 201
Kew Gardens, New York 11424

Re: Freedom of Information (FOI) Request
27-10 49th Avenue
Long Island City

Dear Sir or Madam:

Atlantic Environmental Solutions, Inc. (AESI) has been retained to perform an environmental assessment of the referenced property. The purpose of this letter is to request any information which may be in your files in connection with the subject property. Please review your files for any of the following:

- Environmental violations, incidents, complaints, etc.
- Community Right to Know (RTK) Information
- Underground Storage Tank (UST) registrations, installation or removal permits
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Thank you in advance for your help regarding this matter. In the event that there is a fee associated with obtaining this information, or if your office would rather make the file available for my review, please do not hesitate to contact me at (201) 876-9400. Our fax number is (201) 876-9563.

Sincerely,

Salvatore DeLucia
Environmental Scientist

5 Marine View Plaza, Suite 303 · Hoboken, NJ 07030 P 201.876.9400 · F 201.876.9563
www.solutionsenvironmental.com

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC

October 30, 2017

Queens County Clerk's Office
8811 Sutphin Blvd #105
Jamaica, New York 11435

Re: Freedom of Information (FOI) Request
27-10 49th Avenue
Long Island City

Dear Sir or Madam:

Atlantic Environmental Solutions, Inc. (AESI) has been retained to perform an environmental assessment of the referenced property. The purpose of this letter is to request any information which may be in your files in connection with the subject property. Please review your files for any of the following:

- Environmental violations, incidents, complaints, etc.
- Community Right to Know (RTK) Information
- Underground Storage Tank (UST) registrations, installation or removal permits
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Sincerely,

Salvatore DeLucia
Environmental Scientist

5 Marine View Plaza, Suite 303 · Hoboken, NJ 07030 P 201.876.9400 · F 201.876.9563
www.solutionsenvironmental.com

October 12, 2017

Queens County Clerk's Office
8811 Sutphin Blvd #105
Jamaica, New York 11435

Re: Freedom of Information (FOI) Request
145-11 Liberty Avenue
Flushing, New York
Block: 5048, Lot: 25

Dear Sir or Madam:

Atlantic Environmental Solutions, Inc. (AESI) has been retained to perform an environmental assessment of the referenced property. The purpose of this letter is to request any information which may be in your files in connection with the subject property. Please review your files for any of the following:

- Environmental violations, incidents, complaints, etc.
- Community Right to Know (RTK) Information
- Underground Storage Tank (UST) registrations, installation or removal permits
- Hazardous substance (including petroleum) discharges, leaks, spills, etc.
- Monitoring well, potable well, or other well installation records
- Industrial Site Recovery Act (ISRA) or ECRA correspondence
- Groundwater contamination reports, including Classification Exception Areas (CEAs)
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- Solid waste or sanitary waste permits, records

Thank you in advance for your help regarding this matter. In the event that there is a fee associated with obtaining this information, or if your office would rather make the file available for my review, please do not hesitate to contact me at (201) 876-9400. Our fax number is (201) 876-9563.

Sincerely,

Rebeca Garofalo
Environmental Scientist

ATTACHMENT H
PREVIOUS ENVIRONMENTAL REPORTS

EnviroSurv

(516) 968-4245 256-B ORINOCO DRIVE, BRIGHTWATERS, NEW YORK 11718 FAX: (516) 968-4247

JAN 9 1990

January 4, 1990

Mr. Derek Chou
Black Bear Company
44-25 23rd Street
Long Island City, New York 11101

RE: Sight Investigation Emery Building, Long Island City

Dear Mr. Chou:

To confirm our conversation this morning, we propose to provide a soil vapor analysis screening study of the site referred to above and will in addition, take soil samples for laboratory analysis. The soil vapor analysis will be performed using our own field photoionization equipment.

This study will provide qualitative data relative to volatile organics or light hydrocarbon chemicals contaminating the soil. Negative results from the screening study will assure that entire classifications of organic chemicals are not contaminating the soil and groundwater at the site.

In addition, soil samples will be taken and provided for chemical analysis in the laboratory to determine the presence of EP-toxicity heavy metals. If the tests all give negative results, it represents a reasonable assurance that the site has not been contaminated by many of the more common materials considered hazardous by the U.S. Environmental Protection Agency. If positive results are obtained, you will be contacted so that we may discuss options and alternatives if more definitive determinations are desired. After performing the above tests and analyses, we will provide a brief report of our findings for you to use during your short term considerations.

We propose to provide all of the above for a fixed fee of $3,000.00 which includes all expenses, laboratory costs, and fees.

In addition, while at the site, we will obtain as much information as possible in order to evaluate the costs associated with permanently decommissioning the underground gasoline storage tank at the site. The decommissioning will have to be in accordance with all protocols and regulations currently in effect and enforced by Federal Environmental Agencies as well as the State and City Department of Environmental Conservation and Fire Marshal's Offices.

We trust the above meets your requirements. If there are any questions at all, please do not hesitate to contact me directly at any time. We look forward to working with you on this assignment.

Sincerely yours,

Arthur Gerunda
President

AG/sc

EnviroSurv

(516) 968-4245 256-B ORINOCO DRIVE, BRIGHTWATERS, NEW YORK 11718 FAX: (516) 968-4247

HAZARDOUS SUBSTANCES SURVEY & REPORT

27-10 HUNTERSPOINT AVENUE LONG ISLAND CITY, NY

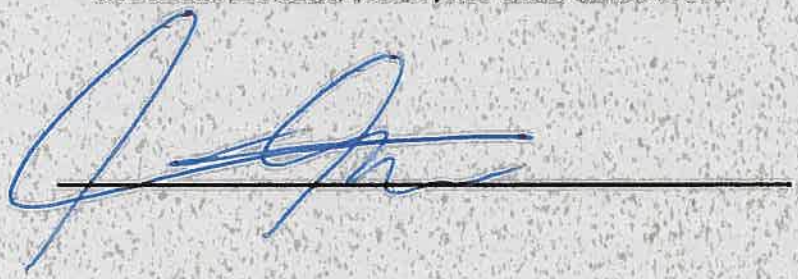
PRESENTED TO BLACK BEAR COMPANY INC.

PROJECT NO. J-955

FEBRUARY 14, 1990

REPORT PREPARED & CERTIFIED BY ARTHUR GERUNDA, PRESIDENT

NYC ASBESTOS CERT. #03397; NYS CERT. #AH88-07511



NOTE: THIS DOCUMENT IS SOLELY INTENDED TO MEET THE PRE-LOAN REQUIREMENTS OF THE INSTITUTION NOTED ABOVE. NO AUTHORIZATION IS GIVEN TO DISTRIBUTE THIS REPORT TO ANY PARTIES NOT INVOLVED IN THE TRANSACTION FOR WHICH THE REPORT WAS PUBLISHED. THIS DOCUMENT IS NOT TO BE USED AS THE BASIS FOR ANY REMEDIAL ACTION.

EXECUTIVE SUMMARY

The property that was surveyed and is the subject of this report was **found to free of any overt signs of contamination by light hydrocarbons, volatile organics or EP Toxicity heavy metals.**

Asbestos Containing Material (ACM) was found to exist in the building in the form of thermal insulation on heating system pipes and acoustic ceiling tiles forming a dropped ceiling in the office areas.

INTRODUCTION

MTS EnviroSurv Inc. (MTS), was engaged by **Black Bear Inc.** to provide an environmental survey of the property located at 27-10 Hunterspoint Avenue. The purpose of the survey was to determine if there were any environmentally related reasons to prevent Black Bear from considering purchase of the site.

It is not practical to engage in an environmental investigation that includes analysis of soil, groundwater and air in a search for each of the materials considered hazardous and listed as toxic substances by the United States Environmental Protection Agency.

THERE WAS THE POTENTIAL FOR CONTAMINATION BY PETROLEUM HYDROCARBONS

A well planned environmental investigation seeks to establish if residual contamination has occurred by polluting the site through potential ecological hazards. For the case of the site in question, materials with a reasonable potential for contaminating the site were motor fuels, engine lubricants and heating oil. Motor fuels and heating oil were stored at the site in underground tanks. Gasoline was contained in 5 four thousand gallon, single wall, steel, storage vessels, installed in a concrete vault in the open paved area of the property. These tanks fed a gasoline pump island that was used to fuel vehicles used by previous occupants, Emery Freight and Purolator Courier.

Engine lubricants were stored in the building in a floor mounted storage tank and in small containers. Number 2 fuel oil was stored in an underground tank installed adjacent to the north-east corner of the building.

The tanks were tested using the petrotite method in November of 1989. Data from these tests, submitted by the current owner of the building indicated that the tanks did not leak.

SOIL VAPOR TESTS AND LABORATORY ANALYSES OF SOILS WERE CONDUCTED

During an inspection of the property, MTS conducted soil vapor analysis to determine if there was any residual contamination of the soil by light hydrocarbons or volatile organics that may have resulted from spilling of these materials. Further, samples of soil were taken from areas surrounding the underground tanks and gasoline pumps and tested for heavy metals. These tests were conducted in order to determine if leaded fuels had been spilled

into the soil in the past or if industrial wastes were dumped on the site or brought in as landfill prior to development and improving the site with the building and other facilities.

Soil vapor tests were likewise conducted adjacent to and over the fuel oil storage tank. These tests were done to determine if any light hydrocarbons had been introduced to the soil by leaking of the fuel oil tank. Soil vapor tests were conducted using a field chromatograph in conjunction with a photoionization device.

Approach to Study

The approach to this study was to verify conclusively that contamination by materials considered to be toxic or hazardous had not occurred. The investigation focused on the contaminants that could generally be classified as flammable explosives, gasoline, petroleum products, polychlorinated biphenyls, including materials defined as hazardous by the Federal Government and the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA): The Hazardous Materials Transportation Act: The Resource Conservation and Recovery Act (RECRA), and statutes adopted as a result of these environmental regulations. In addition, the survey focused on the presence of any extraordinary contaminants, such as asbestos and municipal wastes or other debris and trash.

For the purposes of this environmental audit, it was decided that proof of the absence of any of these materials at the time of the survey, superceded any information suggesting that historical uses of the property had the potential for causing contamination.

Methodology

Determination of the presence of solid contaminants such as asbestos, solid wastes and debris, were determined by visual inspection.

The balance of the contaminants upon which the investigation was focused, were, in actuality, a variety of families of organic chemicals. These organic chemicals fell under the general classification of halogenated and non-halogenated organics, petroleum fractions, hydrocarbons, aliphat below the surface of the soil, or intermingled with the groundwater. The presence of volatile liquid organic material creates vapors containing the organic material. These vapors, being lighter than air, rise from the surface of the liquid through the soil above. The presence of these vapors in the soil is verification of the existence of the liquid below the surface of the soil.

SURVEY & OBSERVATIONS

The property was free of any overt signs of contamination. There were no stains or markings on the surface of the asphalt paving that could have been considered symptoms of spilling of organic chemicals or hydrocarbons. Inspections of low points on the property, where rainwater and runoff had accumulated, showed that there was no silt, sediment or other indications of pollutants in runoff.

PID READINGS WERE NEGATIVE

Soil Vapor Analysis readings were made by boring 5 feet below the surface of the property and pumping the soil vapors through the PID. When performed in and around the tank vault, the PID readings were negative indicating there was no gasoline, light hydrocarbons or volatile organics present in the soil. When performed around the pump island directly adjacent to the underground tanks, some elevated readings were obtained. These readings were low however, less than 30 parts per million higher than ambient air. These slightly elevated readings could be attributed to minor spills of gasoline at the pumping station. The spill could have penetrated through the concrete apron.

Similar soil vapor testing performed adjacent to and directly over the fuel oil storage tank indicated that there were no leaks of #2 oil from the tank into the soil.

A probing inspection was made of the interior of the building. There was a 275 gallon tank mounted to the floor of the garage area inside the building. This tank was used to store engine lubricating oil. Leaks and spills of this material were observed. **The concrete floor was sufficient to contain the material however, and prevented it from penetrating into the soil and groundwater beneath the building.**

ASBESTOS FOUND IN CEILING TILES

An inspection was made of the space in the building on the ground floor and the second floor that was developed as office space. There was a dropped ceiling formed by acoustic tiles throughout most of the office, locker room and restroom areas. A sample of the ceiling tile was taken and analysis in the laboratory using polarized light microscopy indicated that the tiles contained Chrysotile Asbestos. **The material was in good condition and not friable.**

An inspection of the space above the dropped ceiling revealed that there was no pipe insulation, HVAC duct insulation, fireproofing or any other materials that could have been suspected of containing asbestos.

ASBESTOS FOUND ON PIPE INSULATION IN BOILER ROOM

An inspection of the boiler room which was located on the north side of the building revealed that there was thermal insulation on the piping that contained asbestos. The boiler room was constantly kept under lock and key and inaccessible to any visitors, tenants or employees except for maintenance workers. The material was in poor condition and was friable.

CONCLUSIONS AND RECOMMENDATIONS

The property did not appear to have suffered any consequential contamination of the soil and groundwater as a result of previous activities at the site. All tests indicated that there was no trace of entire classifications of chemicals in the soil such as volatile organics, light hydrocarbons and other groups of volatile organic containing two or more carbon atoms.

The optimum economic scenario for the five underground storage tanks should be developed. The capital cost for installation and testing of the tanks has already been expended. The situation can be exploited by adapting the tank for use as storage capacity for fuels, lubricants and other inventory. While the existence of the tanks represents a significant asset, to take advantage of the situation certain liabilities must be assumed. These liabilities are related to underground storage tank monitoring, maintenance and periodic testing and costs for these operating functions. In the office areas, the ACM is a liability because it exposes the owner of the building to legal responsibility for health related factors of utilities and occupants, justified or otherwise.

LABORATORY ANALYSIS

Bulk samples of materials suspected of containing asbestos were subjected to Polarized Light Microscopy analysis at the facilities of Laboratory Testing Services, Inc., an EPA and NIOSH approved laboratory located in Westbury, New York.

Samples of soil and groundwater were subjected to chemical laboratory analysis at the facilities of H2M Labs, Inc., an EPA approved and New York State certified laboratory located in Melville, New York.

GENERAL ANALYSIS

This report is based on the observations made on January 16, 1990 at the site described. The survey was made to determine if there were any overt signs of contamination present at the site, any hazard due to friable Asbestos, or if there was any indication of noncompliance with Federal or Local Environmental Regulations.

This report applies only to those portions of the building, property, rooms, public access areas and utility areas inspected. The observations reported do not apply to those areas or items not seen, not capable of being seen or otherwise difficult to inspect.

This report is not to be construed as or used a guarantee, a warranty, a prediction of future condition or an estimate of value.

APPENDIX

LAB. NO.: 90-03132

REPORT OF ASBESTOS DETERMINATION FOR

MANAGEMENT & TECHNOLOGY SERVICES
256-B ORINOCO DRIVE
BRIGHTWATERS, NEW YORK 11718

JANUARY 18, 1990

75 URBAN AVENUE, WESTBURY, NEW YORK 11590 • (516) 334-7770 • (800) 433-0008 • FAX NO. 516-334-7720

Laboratory Testing Services

LAB. NO.: 90-03132

CLIENT: Management & Technology Services
256-B Orinoco Drive
Brightwaters, New York 11718
Attn: Mr. Art Gerunda

MATERIAL: Thirteen (13) Bulk Samples

SUBMITTED FOR: Asbestos Determination

1.0 BACKGROUND:

Laboratory Testing Services, Inc. received thirteen (13) bulk samples for asbestos determination from Management Technology Services, Brightwaters, New York.

2.0 PROCEDURE:

Analysis of friable samples was done in accordance with EPA "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA-600/M4-82-020, Dec. 1982).

This method utilizing Polarized Light Microscopy is applicable to all bulk samples of friable insulation materials submitted for identification and quantification of asbestos components.

Analysis of non-friable materials is performed by a modified version of (EPA-600/M4-82-020). Non-friable substances are not within the scope of the EPA method. Quantification of asbestos in these samples may deviate from the accurate range normally obtained from (EPA/600/M4-82-020).

3.0 APPLICABLE QUALIFICATIONS:

Our Laboratory is accreditted under the National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos analysis. Our laboratory has been assigned NVLAP Laboratory Code Number 1332. This program is performed under the United States Department of Commerce, National Institute of Standards and Technology (formerly National Bureau of Standards), Gaithersburg, Maryland.

Laboratory Testing Services, Inc. is an approved laboratory in the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP Identification # 10837).

4.0 RESULTS:

The following results were obtained from our tests.

75 URBAN AVENUE, WESTBURY, NEW YORK 11590 • (516) 334-7770 • (800) 433-0008 • FAX NO. 516-334-7720

1.22.1990 14:01

RESULTS:

SAMPLE NO.	LTS ID#	COLOR, METHOD	SAMPLE IDENTIFICATION	ASBESTOS CONTENT (% BY VOLUME)	ASBESTOS TYPE	OTHER COMPONENTS
06	90B-365	GREY,1	251 W-74 FITTING (BOILER)	65	CHRYSOTILE	FIBROUS GLASS <1%, CELLULOSE 5%, CEMENT & OPAQUES 30%
07	90B-366	GREY,1	251 W-74 PIPE (LAUNDRY)	60	CHRYSOTILE	CELLULOSE 35%, BINDER 5%
08	90B-367	TAN,1	PIERMONT BOILER PIPE	10	CHRYSOTILE	CELLULOSE 75%, BINDER 15%
09	90B-368	TAN,1	PIERMONT PIPE (POOL)	ND	--	CELLULOSE 85%, BINDER & OPAQUES 15%
10	90B-369	WHITE,1	PIERMONT PAINT	ND	--	FIBROUS GLASS 3%, CELLULOSE 4%, PLASTER & OPAQUES 93%
11	90B-370	TAN,1	LIC CEILING TILE	8	AMOSITE	FIBROUS GLASS 72%, CELLULOSE 5%, BINDER & OPAQUES 15%
12	90B-371	GREY,1	LIC A.C. DUCT	65	CHRYSOTILE	CELLULOSE 10%, CEMENT & OPAQUES 25%
13	90B-372	GREY,1	EMERY BOILER ROOM FITTING	70	CHRYSOTILE	CELLULOSE 5%, CEMENT & OPAQUES 25%

*Non-friable substances are not within the scope of the EPA method for bulk asbestos analysis.
Quantification of asbestos in these samples may deviate from the accuracy range normally obtained from EPA/600/M4-82-020.

FROM - Y

75 URBAN AVENUE, WESTBURY, NEW YORK 11590 • (516) 334-7770 • (800) 433-0008 • FAX NO. 516-334-7720

5.0 CERTIFICATION AND SIGNATURES:

We certify this report is a true and authentic report of results obtained from our tests.

Respectfully submitted,

LABORATORY TESTING SERVICES, INC.

Brian Heneveld, P.E.
Vice President

David C. Harvey
President

aj

Report on sample by client applies only to sample. Report on samples by us applies only to lot sampled.
Information contained herein is not to be used for reproduction except by special permission.
Samples retained for thirty days maximum after date of report unless specifically requested otherwise by client. The liability of the Laboratory Testing Services, Inc. with respect to the services charged for herein, shall in no event exceed the amount of the invoice.

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Laboratory Testing Services

Methodology Explanation:

Laboratory Testing Services, Inc. follows guidelines of EPA-600/M4-82-020 for the analysis of bulk samples for asbestos by polarized light microscopy. This method was prepared by the EPA to set criteria for the analysis of friable substances. (Easily crumbled or reduced to a powder by hand pressure). Friable samples typically include pipe wrap and pipe joint cement. Occasionally, samples of non-friable materials are submitted for analysis for asbestos. Examples of these substances are floor tile and wall plaster. Analysis of these materials sometimes require deviations from the EPA method. Laboratory Testing Services, Inc. utilizes the following methods to analyze substances which require a deviation from EPA method 600/M4-82-020:

A) Low Temperature Ashing - The sample is placed in a furnace at low temperature (less than 350°c) to burn off vinyl matricies or large amounts of cellulose, Asbestos is a mineral and will not burn off. This method facilitates the detection of small amounts of asbestos in substances with a vinyl matrix (floor tile) or those with a large amount of cellulose (certain pipe wraps and ceiling tile).

B) Milling - Non-friable substances are placed in a mortar and pestle or "Wiley" mill and are pulverized.

C) Acid Wash - The sample was washed in warm dilute Hydrochloric Acid or Acetic Acid to remove calcium carbonate, gypsum and/or bassanite (plaster) deposits.

D) Hexametaphosphate Wash - The sample was washed in a 1% Hexametaphosphate solution to remove calcium carbonate, gypsum and/or bassanite (plaster) deposits.

When a deviation from EPA Method 600-M4-82-020 was used to analyze a sample, this is noted in column 3 of Laboratory Testing Services, Inc. results reporting forms (under "color, method"). For example, if ashing was used as part of the analytical process, this is signified as "2-A" in the method column. If milling was used as part of the Analytical process, this is signified as "2-B" in the method column.

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H2M LABS, INC.
Environmental Testing Laboratories
575 Broad Hollow Road, Melville, New York 11747-5076 • (516) 694-3040

Water/Waste Water Laboratory • Hazardous Waste Laboratory • Air Testing Laboratory
Pilot Plant Studies and Other Analytical Services

LABORATORY REPORT

LAB NO. 751772

PROJECT NO. 2C

CLIENT'S NAME AND ADDRESS	
MTS ENVIROSURV, INC. 2568 ORINOCO DR BRIGHTWATERS NY 11718	TYPE OF SAMPLE - MISCELLANEOUS COLLECTED BY CL 99 DATE COLLECTED - 1/19/90 DATE RECEIVED - 1/19/90 E.P. TOXICITY 27-10 AVE. HUNTERS POINT SOIL SAMPLE

PARAMETER	RESULT
ARSENIC	<62.0 #
BARIUM	0.46
CADMIUM	11.0 #
CHROMIUM	0.02
LEAD	136.#
MERCURY	<0.20#
SELENIUM	85.0 #
SILVER	<0.01
TOTAL SOLIDS	85.4 %

ALL RESULTS IN (MG/L) EXCEPT AS NOTED BY # (UG/L) OR % (PERCENT) AND
T.COLI BACT. & FECAL COLI (MPN/100ML)
COLOR, ODOR, TURBIDITY & PH (UNITS)
APC & FECAL STREP (COUNTS/ML)
SPEC.COND. (UMHOS) SETT.SOLIDS(ML/L)

DATE REPORTED 1/29/90

LABORATORY DIRECTOR

CHAIN OF CUSTODY RECORD

PROJ. NO.	PROJECT NAME
	27-10 HUNTERS POINT

SAMPLERS: (Signature)
MTS

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	REMARKS
					27-10 HUNTERS POINT FUE		EP TOX METALS

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]	1/13/86 1530	[signature]			
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	A. GOLUBOFF 56-968745

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

TONE Tank And Pump, Inc.

8671–18th AVENUE • BROOKLYN, N. Y. 11214

(718) 331-5003

A F F I D A V I T

State of New York)
County of Kings) ss:

RE: BLACK BEAR CO.
27-10 49TH AVENUE
L.I.C., N.Y. 11101

Robert A. Arcaro, being duly sworn according to his oath, deposes and says:

That he is over the age of twenty-one, and that:

He is the individual licensed by the Fire Department of the City of New York, to alter, repair and test underground storage tanks used for gasoline and diesel and that: on June 8, 1990 I caused the removal of the below tanks at the above location:

5 - 4000 gallon tanks

WALTER J. SPREEN
Notary Public State of New York
No. 24-4516974
Qualified in Kings County
Commission Expires March 30, 19 90

Signed: Robert A Arcaro
Robert A. Arcaro
License Number 293

Sworn before me this tenth

day of JULY 19 90

Walter J Spreen
Notary Public - State of New York

C.C.: file

Original to F.D.

TONE TANK AND PUMP, INC.
8671 18th Avenue
BROOKLYN, NEW YORK 11214
(718) 331-5003

SEP 7 1990

466
BLACK BEAR
27-10 49TH AVENUE
(HUNTERS POINT AVENUE)
LONG ISLAND CITY NY 11101

DATE: 09/04/90

S T A T E M E N T

Balance Forward$ 0.00

Date	Inv #	Invoice Amt	Paid
07/09/90	1994	$ 28,686.25	$26,500.00

Balance $2,186.25

If applicable send a capital improvement form.

Current Balance $ 2,186.25

TONE TANK AND PUMP, INC.

8671 18th Avenue
BROOKLYN, NEW YORK 11214
(718) 331-5003

H00

JUL 1 2 1990

INVOICE: 1994
DATE: 07/09/90 JOB #: 0

BLACK BEAR
27-10 49TH AVENUE
LONG ISLAND CITY , NY 11101

I N V O I C E

Date		Amount
	CONTRACTOR SUPPLIED ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO COMPLY WITH PROPOSAL #164 DATED MAY 11, 1990.	$ 29,500.00
	DUE TO ASPHALT WORK AND RESURFACING NOT PERFORMED A CREDIT IS DUE YOU FOR	$- 3,000.00

SUBTOTAL $	26,500.00
SALES TAX $	2,186.25
TOTAL DUE $	28,686.25

TERMS: NET 30 DAYS

[¶61-484] [The original of Form ST-124 is 8½" × 11".]

ST-124 (8/85)

New York State Department of Taxation and Finance

New York State and Local Sales and Use Tax
Certificate of Capital Improvement

To be completed by customer and given to, signed by and retained by contractor making capital improvement to the real property.

The contractor must collect the sales tax on the full amount charged under the contract unless the customer gives him a properly completed Certificate of Capital Improvement. When a properly completed Certificate of Capital Improvement has been furnished to the contractor, the burden of proving the job or transaction is not taxable rests solely upon the customer.

This certificate must be issued to a contractor by his customer as evidence that the work to be performed will result in a capital improvement to real property. THIS CERTIFICATE MAY NOT BE USED TO PURCHASE BUILDING MATERIALS OR OTHER TANGIBLE PERSONAL PROPERTY TAX FREE. Acceptance of this certificate by a contractor does not relieve the contractor of his liability for the payment of sales tax on his purchase of building materials or other tangible personal property incorporated into the real property as a capital improvement.

Read this form completely before making any entries

THIS CERTIFICATE IS NOT VALID UNLESS ALL ENTRIES ARE COMPLETED

Name of customer (print or type)	Name of contractor (print or type)
BLACK BEAR CO. INC.	TONE TANK AND PUMP INC.
Street address	**Street address**
27-10 HUNTERS PT. AVE.	8671 18th AVE.
City / **State** / **ZIP code**	**City** / **State** / **ZIP code**
L.I.C. N.Y. 11101	BROOKLYN, N.Y. 11214
Certificate of Authority number (if any)	**Certificate of Authority number (if any)**
11-0542645	

To be completed by customer:

The nature of the work is as follows (give description of capital improvement to be performed):

TO REMOVE THE UNDERGROUND TANK AT THE PREMISES ABOVE

The project name and address or location where the work is to be performed:

SAME AS ABOVE ADDRESS

(see other side)

90-19-1 (6/89)—25c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE APPLICATION

REMINDER

1. Enclose registration fee.
2. Make check payable to: New York State Department of Environmental Conservation
3. Return all three (3) copies of this application to the DEC Regional Office.

Please Type or Print Clearly and Complete All Items — **SECTION A** — See Instructions on Back — **SECTION B**

APPLICATION NUMBER: 171672

TRANSACTION TYPE (Check one)

1. ☐ Registration
2. ☐ Transfer
3. ☑ Substantial Facility Modification
4. ☐ Information Correction

Existing PBS Number: _____

1. NAME OF FACILITY: Block Bear Company
2. ADDRESS (Number and Street): 27-10 49th AVE. a/k/a Hunters Point Ave
3. CITY, TOWN, VILLAGE: Queens — 4. STATE: NY — 5. ZIP CODE: 11101
6. COUNTY: Queens — 7. TELEPHONE: (718) 784-9330

1. NAME OF OWNER: Kinloch Co. Inc.
2. ADDRESS (Number and Street): 27-10 Hunters Point Avenue
3. CITY, TOWN, VILLAGE: Queens — 4. STATE: NY — 5. ZIP CODE: 11101
7. TELEPHONE: (718) 784-9330

1. NAME OF OPERATOR
2. ADDRESS (Number and Street)
3. CITY, TOWN, VILLAGE — 4. STATE — 5. ZIP CODE
7. TELEPHONE: ( )

1. NAME OF EMERGENCY CONTACT: Walter Spreen
2. ADDRESS (Number and Street): 8671 - 18th AVE
3. CITY, TOWN, VILLAGE: Brooklyn — 4. STATE: NY — 5. ZIP CODE: 11214
7. TELEPHONE: (718) 331-5003

OFFICIAL USE ONLY
PBS Number
Date Received
Amount Received
Received By

I hereby affirm under penalty of perjury, that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

8. NAME/TITLE OF REPRESENTATIVE: Barret Schleicher
9. SIGNATURE: Barret T. Schleicher — DATE: 5/29/90

Tank Number	Location	Capacity (Gallons)	Tank Type	Product Stored	Status	Installation Date (MO)
1	1	4000	1	2	3	12
2	2	4000	1	2	3	12
3	3	4000	1	2	3	12
4	4	4000	1	2	3	12
5	5	4000	1	2	3	12
6	6	4000	1	2	3	12

KEY FOR SECTION B (Instructions on back)

ACTION
1 Register existing tank
2 Add Tank
3 Close/Remove Tank
4 Modify Tank

LOCATION
1 Underground
2 Underground vaulted, with access
3 Underground vaulted, no access
4 Aboveground
5 Aboveground on earth, etc.
6 Partially buried

TANK TYPE
1 Bare steel or steel with black asphalt coating
2 Steel in vault
3 Steel with interior epoxy lining
4 Steel retrofitted with cathodic protection
5 Steel with cathodic protection
6 Fiberglass coated steel
7 Fiberglass reinforced plastic
8 Equivalent Technology (See instruction sheet)

PRODUCT STORED
1 Leaded gasoline
2 Unleaded gasoline
3 Nos. 1, 2 or 4 fuel oil
4 Nos. 5 or 6 fuel oil
5 Kerosene
6 Diesel
7 Other

STATUS
1 In service
2 Temporarily out
3 Permanently out

INSTALLATION DATE
This location
Month/year (mm/yy)

LEVEL 2 ENVIRONMENTAL SITE ASSESSMENT

OF

COMMERCIAL PROPERTY
27-10 HUNTERS POINT AVENUE
LONG ISLAND CITY, NEW YORK

PREPARED FOR :

Mr. Subbu Viswanathan
FleetBoston Financial
NY EH 30027A, Renaissance Plaza
335 Adams Street, Suite 2701
Brooklyn, New York 11201

ATC PROJECT NO. 15.14853.0194

March 28, 2003

PREPARED BY
ATC ASSOCIATES INC.
104 EAST 25TH STREET, 10TH FLOOR
NEW YORK, NY 10010
PHONE (212) 353-8280 * FAX (212) 979-8447
http://www.atc-enviro.com

ATC ASSOCIATES INC.

104 East 25th Street
Tenth Floor
New York, NY 10010
Telephone: 212-353-8280
Facsimile: 212-353-8306

March 28, 2003

Mr. Subbu Viswanathan
FleetBoston Financial
Renaissance Plaza NY EH 30027A
335 Adams Street, Suite 2701
Brooklyn, New York 11201

RE: Level 2 Environmental Site Assessment
Commercial Property
27-10 Hunter Point Avenue
Long Island City, New York
ATC Project No. 15.14853.0194

Dear Mr. Viswanathan:

Attached is the Level 2 Environmental Site Assessment Report for the above referenced Site. The report includes the following sections: Executive Summary, Introduction, Summary of Previous Environmental Site Assessments, Scope Investigation, Results of Soil Sampling / Analysis, Results of Groundwater Sampling / Analysis, Conclusions, References, and Limitations. This report also includes a Site Plan and Laboratory Analysis Results as appendices.

If you have any questions regarding this report, please do not hesitate to call our office.

Sincerely,

ATC ASSOCIATES INC.

Levent Eskicakit, P.G.
Senior Project Manager

David H. Spader
FleetBoston Primary Contact
Environmental Division Manager

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Appendix 2: Table 1 – Summary of Analytical Results of Soil Samples
Table 2 – Summary of Analytical Results of Groundwater Samples

Appendix 3: Laboratory Reports

1.0 EXECUTIVE SUMMARY

FleetBoston Financial (Fleet) authorized ATC Associates Inc. (ATC) to perform a Level 2 Environmental Site Assessment (Level 2 ESA) of the property located at 27-10 Hunters Point Avenue, Long Island City, New York (the "Site"). The Site is bound to the north by Hunters Point Avenue, to the west by 27th Street, to the south industrial/commercial properties, and to the east by Dutch Kills Creek. Black Bear Company, Inc. and Carey Limousine NY, Inc. currently occupy the Site.

A previous Level 1 Environmental Site Assessment (Level 1 ESA) report, prepared by Freudenthal & Elkowitz Consulting Group, Inc. (FECG), on behalf of Fleet, dated December 11, 2002, identified the following recognized environmental conditions warranting additional investigation at the Site:

- The former presence of five (5) 4,000-gallon gasoline underground storage tanks (USTs) and associated piping, for which no documentation related to their removal was available.
- Interior oil/water separator, floor drains and catch basins.
- The active 7,500-gallon UST.
- An exterior truck scale, oil/water separator and concrete pad.
- The possible presence of additional USTs throughout the Site.
- Historic fill materials.

Based on these concerns, a Level 2 ESA was conducted by ATC, on March 11-12, 2003 to evaluate soil and/or groundwater quality beneath the Site. As part of the Level 2 ESA, ATC conducted a geophysical survey and a soil/groundwater investigation.

The geophysical survey did not identify the presence of any additional USTs other than one (1) in service 7,500-gallon fuel oil UST and one (1) in service 550-gallon waste oil UST. Due to the poor quality of the Site fill material, ATC was unable to evaluate the presence of any underground piping associated with the former USTs.

According to the Site personnel, and documents provided to ATC at the time of the Site investigation, the five (5) 4,000-gallon USTs were removed from the Site by Tone Tank and Pump, Inc. in 1990. The documents indicated that these USTs were successfully tightness tested prior to removal.

During the course of the geophysical study ATC determined that an oil/water separator was located outside the Site building. An additional oil/water separator was also located next to the boiler room within the Site building.

ATC advanced a total of sixteen (16) borings throughout the Site and collected a total of sixteen (16) soil samples and six (6) groundwater samples for laboratory analysis during the Level 2 ESA.

The Site soils consist of approximately nine (9) feet of fill material containing brick, concrete, fly ash, slag, fine silty sands, clay and fine gravels. Native material, consisting of fine to medium sands with some silt, was observed at depths greater than nine (9) feet bgs.

Field screening of soil samples with a photoionization detector (PID), indicated that the Site soils exhibited no field evidence of petroleum contamination.

Laboratory results indicated that no petroleum-related volatile organic compounds (VOCs) were detected above the New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum # 4046 (NYSDEC TAGM Memo) – Soil Cleanup Objectives, in any of the soil samples collected from the Site. Total VOCs ranged from non-detect to 110 parts per billion (ppb).

Semivolatile organic compounds (SVOCs) were detected above the NYSDEC TAGM Memo Soil Cleanup Objectives in six (6) of the sixteen (16) soil samples collected for laboratory analysis. Total SVOCs ranged from non-detect to 104,140 ppb.

Soil samples B-8 and B-14 collected from the vicinity of the interior floor drain and exterior oil/water separator, respectively, contained 1,780 parts per million (ppm) and 557 ppm of lead respectively. These concentrations are above the NYSDEC TAGM Eastern USA Background Levels of 500 ppm for this substance.

No polychlorinated biphenyls (PCBs) were detected above the laboratory methods detection limits (LMDL) in the soil samples collected adjacent to the oil/water separators.

The laboratory results for groundwater sample, GW-1 collected from soil boring (B-2) within the vicinity of the former gasoline USTs area, indicated that Benzene was detected slightly above the NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) *Ambient Water Quality Standards and Guidance Values* (NYSDEC TOGS Standards and Guidance Values). Benzene was detected at 5.6 ppb, slightly above the NYSDEC TOGS Standards and Guidance Value of 1 ppb for this compound. None of the remaining groundwater samples collected from the Site (GW-2, GW-3, GW-4, GW-5 and GW-6) contained VOCs or SVOCs above the LMDL.

2.0 INTRODUCTION

This Level 2 Environmental Site Assessment (Level 2 ESA) was conducted on March 11and 12, 2003 by ATC in order to investigate potential releases of contamination as a result of historical usage of the Site. The Site is located at 27-10 Hunters Point Avenue, in Long Island City, New York. This report was prepared by Levent Eskicakit, P.G. at the request of Mr. Subbu Viswanathan of FleetBoston Financial.

- The Site is a 387,000 square foot commercial property currently utilized for vehicle maintenance and petroleum products storage by Black Bear Company, Inc. The northwest portion of the Site building is utilized by Carey Limousine NY, Inc. as an office space.

3.0 SUMMARY OF PREVIOUS ENVIRONMENTAL SITE ASSESSMENTS

According to a Level I ESA, prepared by FECG, on behalf of Fleet, dated December 11, 2002, the Site was historically utilized for industrial purposes including, a truck sales and service facility, a truck depot for a shipping company and a warehouse to drum and store petroleum and vehicle related products (i.e., motor oil, antifreeze and greases, etc.). The Level I ESA report identified USTs, oil/water separators, subsurface scales and floor drains were identified at the Site. Additionally, five (5) 4,000-gallon gasoline USTs were reportedly removed from the Site in 1990.

The following areas of concern warranting additional investigation were identified by FECG at the Site:

- AOC-1: The presence of five (5) 4,000-gallon gasoline USTs and associated piping, for which no documentation related to their removal was available.
- AOC-2: Interior oil/water separator, floor drains and catch basins.
- AOC-3: An active 7,500-gallon UST.
- AOC-4: An exterior truck scale, oil/water separator and concrete pad.
- AOC-5: The possible presence of additional USTs at the Site.
- AOC-6: Historical fill material.

4.0 SCOPE OF INVESTIGATION

The scope of work for this Level 2 ESA focused on the above areas of concern that were identified by the prior Level 1 ESA. A geophysical survey was conducted to investigate the presence of any additional potential USTs and underground piping. Following the geophysical survey, ATC conducted soil and groundwater sampling using hydraulic direct push methods.

4.1 Scope of Work

ATC conducted the following scope of work for the Level 2 ESA:

Task 1 – Preliminary Work

- Contacting "One-Call" subsurface utility mark-out service;
- Preparation of a site-specific health and safety plan (HASP) for the Level II ESA work at the Site;

Task 2 – Geophysical Investigation

An Electromagnetic (EM) Survey followed by a Ground Penetrating Radar (GPR) Survey were conducted to locate any potential USTs, and piping runs in the areas characterized by former and present petroleum storage. A Geonics EM-61 time domain metal-detector and a GSSI SIR 3 GPR in conjunction with a 300-megahertz antenna were used. The EM-61 induces an electromagnetic field and measures the response to both ferrous and non-ferrous metallic objects using a two-coil receiver system. A grid of north-south traverses was established across the Site at five-foot intervals. GPR was used to further characterize the source of any magnetic anomalies that were detected.

Task 3 – Subsurface Soil and Groundwater Evaluation

A total of sixteen (16) soil borings were advanced at Site using Geoprobe techniques. One (1) soil sample was collected from each of the sixteen (16) soil borings and submitted to a New York State ELAP certified laboratory. The soil samples were collected from each boring from the soil horizon showing the highest apparent contamination. If no field evidence of soil contamination was detected, then a sample from six inches above the water table was retained for laboratory analysis. All soil samples were analyzed for VOCs and SVOCs in accordance with EPA Methods 8260 and 8270, respectively. In addition, the soil samples collected adjacent to the oil/water separators were analyzed for PCBs and RCRA metals in accordance with EPA Methods 8082 and 6000/7000 series, respectively.

ATC also collected six (6) groundwater samples from the Site. The grab samples were collected using "hydropunch" type water sampling units. The groundwater samples were

analyzed for VOCs, and SVOCs, in accordance with EPA Method 8260 and 8270, respectively.

4.2 Geophysical Survey

The results of the geophysical survey did not identify the presence of any additional USTs at the Site. Due to poor quality of the Site fill material, ATC was unable evaluate the presence of any underground piping associated with the former USTs. Figure 2 portrays the areas investigated during the geophysical survey.

4.3 Soil Sampling and Field Observations

Vertical soil samples were obtained via Geoprobe® technology utilizing a Macro Core (MC) open sampler to collect discrete soil cores. Disposable acetate sampling sleeves were inserted into the Geoprobe® equipment in order to obtain soil samples from selected depths. These samplers utilize open tube design and are capable of retrieving a 1.5" diameter by 44" long soil sample.

ATC advanced a total of sixteen (16) soil borings throughout the Site. The Site soils consisted of approximately nine (9) feet of fill material containing brick, concrete, fly ash, slag, fine silty sands, clay and fine gravels. Native material, consisting of fine to medium sands with some silt, was observed at depths greater than 9 feet bgs. Groundwater was observed at depths of 9 to 13 feet bgs.

Soil cores were continuously collected for field screening at all boring locations. Each soil core collected was screened with a pre-calibrated PID. Upon calibration, the PID registered a background reading of zero to 0.1 ppm. The soil was screened a minimum of one reading per foot during the soil logging process and the readings recorded on the corresponding boring log (see Appendix 1). PID readings ranged from non-detect to 1 part per million (ppm).

ATC collected one soil sample from each of sixteen (16) soil borings for laboratory analysis. Soil samples were collected from the interval characterized by the greatest field evidence of contamination. If no field evidence of contamination was detected then soil samples were collected six (6) inches above the groundwater table at the Site.

Selected soil samples were placed in proper, laboratory-supplied glassware, labeled, and then placed in a cooler with ice, and later submitted to Scilab Boston, Inc., a New York-certified laboratory (Certification No. 5974). The soil analyses included: analysis of VOCs and SVOCs, with additional analysis for PCBs and RCRA Metals performed on two (2) of the soil samples. The analytical parameters were selected based on the review of previous reports, and on the types of contaminants suspected to be present based on Site history.

4.4 Groundwater Sampling and Field Observations

ATC collected a total of six (6) groundwater samples utilizing a Geoprobe® groundwater sampling unit. A dedicated flexible polyethylene tube was inserted through the hollow push rods to groundwater at borings B-2 (GW-1), B-3 (GW-2), B-5 (GW-3), B-6 (GW-4), B-11 (GW-5) and B-15 (GW-6). These borings were selected for groundwater samples due to the presence of possible sources of groundwater contamination and to assess off-site migration of contaminants onto the Site. Water was pumped to appropriate sample containers using a peristaltic pump. All sampling equipment which contacted soil or groundwater was decontaminated between soil borings using an alconox wash, water rinse, second alconox wash and water rinse. Depth to groundwater at the Site was found to be approximately nine (9) feet to thirteen feet bgs.

The collected groundwater samples were submitted to Scilab Boston, Inc. for analysis under EPA Method 8260 (VOCs) and EPA Method 8270 (SVOCs).

5.0 GROUNDWATER FLOW DIRECTION

Based upon Site topography and drainage patterns, groundwater is expected to flow to the west towards Dutch Kills Creek.

6.0 RESULTS OF SOIL SAMPLING / ANALYSIS

The results of the soil laboratory analyses are summarized in Table 1. The complete laboratory report is provided in Appendix 3.

As indicated in Table 1, no VOCs were detected above the NYSDEC TAGM Memo Soil Cleanup Objectives. Total VOCs ranged from non-detect to 110 ppb in the samples collected from all soil borings.

SVOCs were detected above the NYSDEC TAGM Memo Soil Cleanup Objectives in six (6) of the sixteen (16) soil samples. Specifically, soil samples from borings B-4, B-5, B-8, B-9, B-12 and B-13 contained elevated SVOCs above their respective Cleanup Objectives. Total SVOCs ranged from non-detect to 104,140 ppb. These samples were collected from historical fill horizons at the Site.

No PCBs above laboratory method detection limits were detected in the soil samples collected from soil borings B-9 and B-13.

Soil samples B-8 and B-14 collected from the vicinity of the interior floor drain and exterior oil/water separator, contained 1,780 ppm and 557 ppm of lead respectively, which is slightly above the NYSDEC TAGM Eastern USA Background levels of 500 ppm for this substance. No other RCRA metals were detected above the NYSDEC TAGM Eastern Background levels in the remaining soil samples at the Site. These samples were collected from the historical fill horizons at the Site.

7.0 RESULTS OF GROUNDWATER SAMPLING / ANALYSIS

The results of the groundwater laboratory analyses are summarized in Table 2. The laboratory report is presented in Appendix 3.

Analysis of the groundwater sample GW-1 collected from soil boring B-2 within the vicinity of the former gasoline USTs identified Benzene slightly above the NYSDEC TOGS Standards and Guidance Values. Total VOCs range from non-detect to 5.6 ppb in all groundwater samples analyzed.

No other VOCs or SVOCs were detected above the LMDL in the remaining groundwater samples collected from the Site.

8.0 CONCLUSIONS

Based upon the results of the Level 2 ESA, ATC concludes the following:

The Site soils consisted of approximately nine (9) feet of urban fill material containing brick, concrete, fly ash, slag, fine silty sands, little clay and fine gravels. Native material, consisting of fine to medium sands with some silt, was observed at depths greater than 9 feet bgs. Groundwater was observed at depths of 9 to 13 feet bgs.

Laboratory results indicated that no VOCs were detected above the NYSDEC TAGM Memo Soil Cleanup Objectives in any of the soil samples collected for laboratory analysis from the Site. However, SVOCs were detected above NYSDEC TAGM Memo Soil Cleanup Objectives in six (6) of the sixteen (16) soil samples collected from the Site. The elevated concentrations are typical of urban fill materials and are attributed to fill components such as ash and asphalt. ATC concludes that the results do indicte evidence of a release of petroleum product.

The laboratory results indicated that groundwater samples GW-2, GW-3, GW-4, GW-5 and GW-6 from borings B-3, B-5, B-6, B-11 and B-15, respectively, contained no VOCs or SVOCs above the laboratory methods detection levels. However, the laboratory results indicated that groundwater sample (GW-1) collected from soil boring (B-2) within the vicinity of the former gasoline USTs contained concentration of Benzene at 5.6 ppb, slightly above the NYSDEC TOGS standards and guidance value of 1 ppb for this compound. Although the Benzene maybe attributed to the former gasoline USTs, the level is relatively minor and limited in extent. Additionally, no benzene was detected in soil samples from this location. Based on these results, ATC concludes that the detected Benzene does not represent an environmental concern for the Site.

9.0 REFERENCES

Level 1 Environmental Site Assessment (Level 1 ESA) report, prepared by Freudenthal & Elkowitz Consulting Group, Inc., December 2002

Laurel Drilling, Inc. Huntington, New York: Geoprobe Sampling,.

Viswanathan, Subbu, FleetBoston Financial: Phone conversations,.

NYSDEC Technical and Administrative Guidance Memorandum HRW-4046, Soil Cleanup Objectives 1984

NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) *Ambient Water Quality Standards and Guidance Values*

USGS 7.5 Minute Topographical Map, Flushing, NY Quadrangle, Photo revised 1979.

Scilab Boston, Inc., Soil and Groundwater Laboratory Analytical Results.

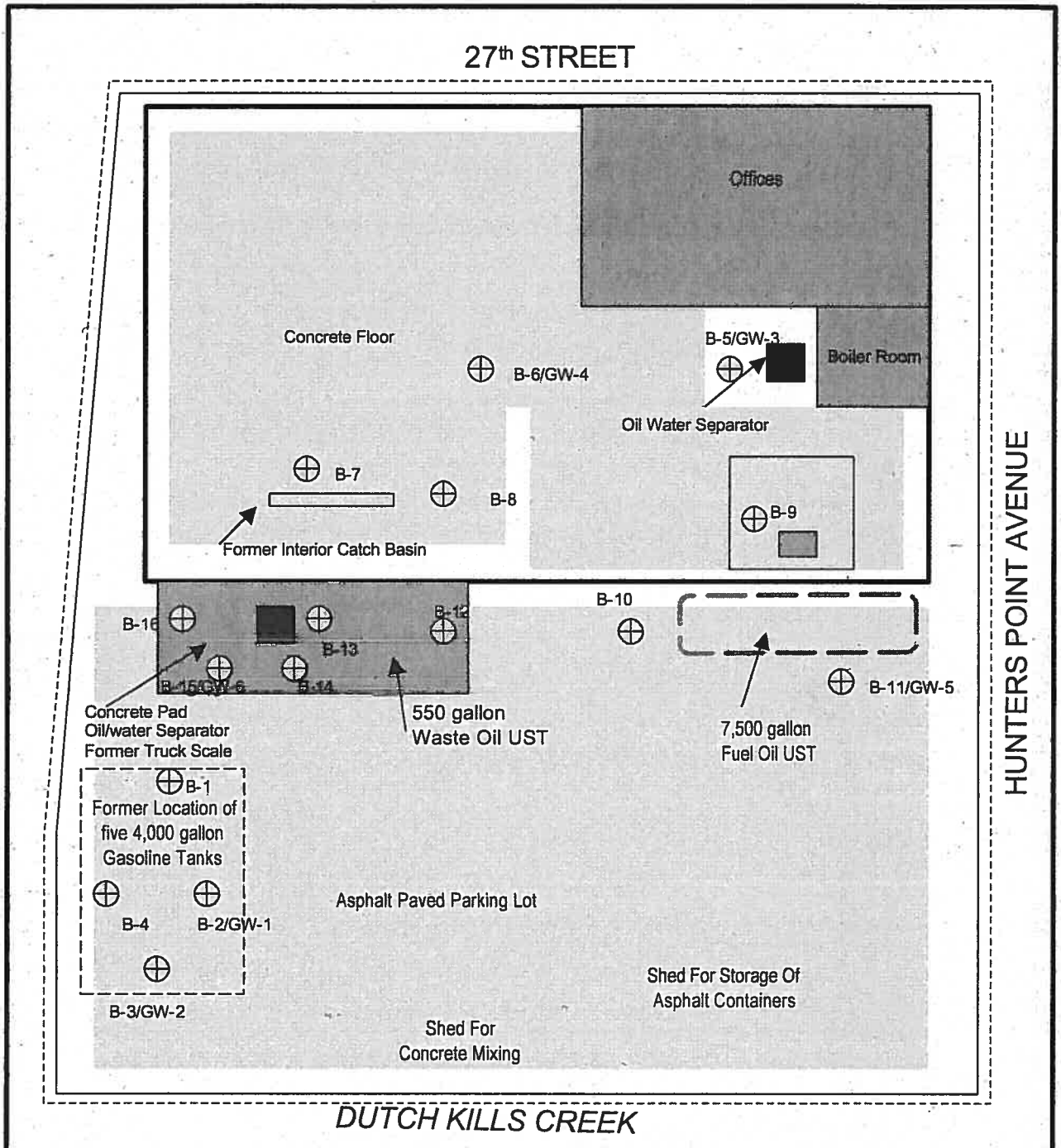
Tone Tank and Pump, Inc.: A UST Closure letter, July 1990.

10.0 LIMITATIONS

Limitations of this Level 2 Environmental Site Assessment

ATC has prepared this Level 2 Environmental Site Assessment in accordance with the contract scope of work, using reasonable efforts to attempt to identify areas of potential liability associated with soil and groundwater contamination at the Site. Any survey for the soil or groundwater contamination in the Site was limited in nature. The survey may not be relied upon as a comprehensive investigation for the presence of such contamination in all areas of the Site, or as meeting any standards established for conducting such surveys. ATC has made no independent investigation of the accuracy of these secondary sources and has assumed them to be accurate and complete. ATC does not warrant the accuracy or completeness of information provided by secondary sources. ATC does not warrant that contamination that may exist on the Site has been discovered, that the Site is suitable for any particular purpose or that the Site is clean or free of liability. Any cost estimates are based on general comparisons with past projects of similar scope and size, and actual costs or design-phase estimates may vary substantially from these estimates.

FIGURES



Legend:

Site Boundary — Boring Locations

USTs — Geophysical Survey Area

ATC ASSOCIATES INC
104 East 25th Street, 8th Floor
New York, NY 10010-2917
Phone (212) 353-8280 * Fax (212) 979-8447

N

FIGURE: SITE PLAN

SITE: 27-10 Hunters Point Avenue
Long Island City, NY

CLIENT: FleetBoston Financial

ATC PROJECT #: 15.14853.0194

SCALE: Not to Scale

Appendix 1: Soil Boring Logs

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-1
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Pavement
4'						Dry	0.0	Medium Soil, gravel, cinder, ashes, fill materials
								Fill Materials
8'						Dry	0.0	
								Fill Materials
12'						Moist	0.0	Soil Sample B-1collected. Fmc-SANDS lt fm-gravel, No petroleum odor was observed.
						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-2
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	Geoprobe casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : 3/11/03 Date Complete : 3/12/03 Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Pavement
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
								Soil Sample B-2collected. Fmc-SANDS lt fm-gravel, No petroleum odor was observed.
12'						Moist	0.0	
						Wet	0.0	Groundwater Sample GW-1 was collected.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-3
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : 3/11/03 Date Complete : 3/12/03 Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Pavement
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
								Soil Sample B-3 collected. No petroleum odor was observed.
12'						Moist	0.0	
						Wet		Groundwater Sample GW-2 was collected.
							0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-4
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Pavement
4'						Dry	0.0	Medium Soil, gravel, cinder, ashes, fill materials
								Fill Materials
8'						Dry	0.0	
								Fill Materials
12'						Moist	0.0	Soil Sample B-4 was collected. No petroleum odor was observed.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-5
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	~~12-18~~	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-5 was collected. No petroleum odor was observed.
12'						Wet	0.0	GW-3 was collected.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-6
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : 3/11/03 Date Complete : 3/12/03 Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-6 was collected. No petroleum odor was observed.
12'						Wet	0.0	GW-4 was collected.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-7
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-7 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-8
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-8 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-9
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
12'						Wet	0.0	Soil Sample B-9 was collected. No petroleum odor was observed.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-10
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-10 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-11
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-11 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-12
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6" 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-12 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-13
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6" 0-6	Blows per 6" 6-12	Blows per 6" 12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-13 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-14
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6" 0-6	Blows per 6" 6-12	Blows per 6" 12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
4'						Dry	0.0	Medium Soil, gravel, cinder, ashes, fill materials
8'						Dry	0.0	Fill Materials
						Moist		Fill Materials
12'						Wet	0.0	Soil Sample B-14 was collected. No petroleum odor was observed.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-15
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6 " 0-6	6-12	12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-15 was collected. No petroleum odor was observed.
12'						Wet	0.0	Groundwater sample GW-6 was collected.

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280	Client: **FLEETBOSTON FINANCIAL**	Boring No. B-16
	Project Number: 15.14853.0194	Boring location: **(See Site Sketch)**
Driller: **LAUREL DRILLING** Geologist: **Levent E.**	Location: **Commercial Warehouse** **27-10 Hunters Point Avenue, LIC, NY**	
Groundwater Observations ____ft	**Geoprobe** casing sampler Type: Size I.D. Hammer wt. Hammer Fall	Date Start : **3/11/03** Date Complete : **3/12/03** Surface Elev. : Groundwater Elev.

Depth feet	Sample #	Sample Type	Blows per 6" 0-6	Blows per 6" 6-12	Blows per 6" 12-18	density moisture	PID	Field Identification of soil Remarks
								Asphalt/Concrete Floor
								Medium Soil, gravel, cinder, ashes, fill materials
4'						Dry	0.0	
								Fill Materials
8'						Dry	0.0	
								Fill Materials
						Moist		
								Soil Sample B-16 was collected. No petroleum odor was observed.
12'						Wet	0.0	

ground surface to _____ft. used_____ casing then_____casing to _____ft

A= auger ss: split spoon sampler mc: macrocore HSA: hollow stem auger HA: Hand Auger

Trace: 0-10% Little: 10-20% some: 20-10%

C= course M=medium F=fine

Appendix 2:

Table 1 – Summary of Analytical Results of Soil Samples

Table 2 – Summary of Analytical Results of Groundwater Samples

TABLE 1
SUMMARY OF ANALYTICAL SOIL RESULTS - MARCH 11, 2003

27-10 HUNTERS POINT AVENUE, LONG ISLAND CITY, NEW YORK

Sample ID.	B-04	B-05	B-06	B-07	B-08	B-09	B-10	B-11	B-12	B-13	B-14	B-16	TAGM	TAGM
Lab Sample Number	4	5	6	7	8	9	10	11	012	13	14	16	Recommended	Eastern
Sample Depth (ft)*	8.5-9.0	9.0-9.5	9-9.5	8.5-9.0	8.0-8.5	9.0-9.5	9.0-9.5	8.5-9.0	9.0-9.5	10.0-10.5	10.0-10.5	9.0-9.5	Soil Cleanup	USA
Date Collected	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003	3/11/2003		
Media	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Volatile Organic Compounds (VOCs)														
Tetrachloroethylene	38.6	58.8	16.8	ND	38.1	63.2	46.2	110.0	46.5	105.0	13.8	76.4	10000	NS
Total VOCs	38.6	58.8	16.8	0.0	38.1	63.2	46.2	110.0	46.5	105.0	13.8	76.4	10000	
Polycyclic Aromatic Hydrocarbons (PAH)														
Anthracene	ND	ND	ND	ND	ND	3,040.0	ND	ND	ND	ND	ND	ND	50000	NS
Benzo(a)anthracene	724.0	1,950.0	ND	ND	1,500.0	9,170.0	ND	ND	1,670.0	779.0	ND	ND	224	NS
Benzo(k)fluoranthene	977.0	2,920.0	ND	ND	2,520.0	12,200.0	ND	ND	2,540.0	1,330.0	ND	ND	61	
Benzo(a)pyrene	580.0	1,640.0	ND	ND	1,360.0	7,630.0	ND	ND	1,440.0	812.0	ND	ND	61	NS
Benzo(g,h,i)perylene	ND	1,280.0	ND	ND	1,050.0	5,270.0	ND	ND	1,230.0	717.0	ND	ND	50000	NS
Chrysene	786.0	2,010.0	ND	ND	1,560.0	8,380.0	186.0	ND	1,840.0	847.0	ND	ND	400	NS
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	2,550.0	ND	ND	ND	ND	ND	ND	14	NS
Fluoranthene	1,460.0	3,840.0	ND	ND	3,370.0	18,000.0	ND	ND	4,140.0	1,360.0	ND	ND	50000	NS
Indeno(1,2,3-cd) pyrene	ND	1,240.0	ND	ND	1,080.0	5,400.0	ND	ND	1,090.0	635.0	ND	ND	3200	NS
Phenanthrene	1,700.0	2,650.0	ND	ND	3,040.0	12,100.0	ND	ND	4,570.0	ND	ND	ND	50000	NS
Pyrene	1,720.0	4,390.0	ND	ND	4,040.0	20,400.0	ND	ND	3,900.0	1,540.0	ND	ND	50000	NS
Total SVOCs	7,947.0	21,920.0	0.0	0.0	19,520.0	104,140.0	186.0	0.0	22,420.0	8,020.0	0.0	0.0	NS	NS
RCRA Metals	NA	NA	NA		NA	NA	NA	NA	NA	NA		NA		
Arsenic				5.94	29.4						2.52		7.5	3-12
Barium				136	1070						239		300	15-600
Cadmium				ND	0.674						ND		10	0.1-1
Chromium				9.21	17.1						10.3		50	1.5-40
Lead				181	1780						557		SB	200-500
Mercury				0.1	1.42						0.1		0.1	.001-.2
Selenium				ND	ND						ND		2	0.1-3.9
Silver				ND	0.4						ND		SB	NS
Polychlorinated Biphenyls (PCB)	NA	NA	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	10	NS

*-Sample depth is in feet below ground surface
TAGM Recommended Soil Cleanup = NYSDEC Technical and Administrative Guidance Memorandum #4046 Recommended Soil Cleanup Objective
TAGM Eastern USA = NYSDEC TAGM Average Eastern USA Background Levels
VOCs and SVOCs in parts per billion (ppb)
Metals and PCBs in parts per million (ppb)
ND-Non-detect
NS-No Standard
NA-Not Analyzed
= Above NYSDEC TAGM Recommended Soil Cleanup Objective
SB-Site Background

Prepared by:
ATC Associates Inc.
3/28/2003

TABLE 2
SUMMARY OF ANALYTICAL GROUNDWATER RESULTS - MARCH 11, 2003
27-10 HUNTERS POINT AVENUE,
LONG ISLAND CITY, NEW YORK

Sample ID. **Lab Sample Number** **Date Collected** **Media**	GW-1 B-2 3/11/2003 Groundwater	GW-2 B-3 3/11/2003 Groundwater	GW-3 B-5 3/11/2003 Groundwater	GW-4 B-6 3/11/2003 Groundwater	GW-5 B-11 3/11/2003 Groundwater	GW-6 B-15 3/11/2003 Groundwater	**NYSDEC Ambient Water Quality Standards and Guidance Values**
Volatile Organic Compounds (VO)							
Benzene	**5.6**	ND	ND	ND	ND	ND	1
Total VOCs	5.6	0.0	0.0	0.0	0.0	0.0	
Polycyclic Aromatic Hydrocarbons (PAH)	ND	ND	ND	ND	ND	ND	
Total SVOCs	0.0	0.0	0.0	0.0	0.0	0.0	

All concentrations reported in ug/l
ND-Non-detect
NS-No Standard
NA-Not Analyzed

Prepared by:
ATC Associates Inc.
3/28/2003

Appendix 3: Laboratory Reports

SCILAB

Eight School Street
Weymouth, MA 02189
781-337-9334

Laboratory Report

Report Date 03/25/2003
Workorder No. 0303-00167

Customer: ATC Associates
104 East 25th Street
New York, NY 10010

Attention: Mr. Levent Eskiakit
Subject: 27-10 HUNTERS POINT AVE LI-C

Sample: 001 B-1
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 001 B-1
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	57	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	23	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 001 B-1
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		117.7	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		103.2	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		94.20	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	440	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		70.8	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		56.6	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		67.8	%		SKH	03/14/2003	
Percent Solids		87.2	%		TLL	03/14/2003	

Sample: 002 B-2
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 002 B-2
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 002 B-2
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		117.1	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		99.20	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		100.6	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 002 B-2
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Naphthalene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	570	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	230	SKH	03/14/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	230	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	450	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	230	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	230	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		67.8	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		58.0	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		74.6	%		SKH	03/14/2003	
Percent Solids		88.3	%		TLL	03/14/2003	

Sample: 003 B-3
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 003 B-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	58	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	58	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	23	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 003 B-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		128.5	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		101.8	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		92.03	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	550	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 003 B-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	440	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		75.1	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		64.7	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		84.9	%		SKH	03/14/2003	
Percent Solids		86.5	%		TLL	03/14/2003	

Sample: 004 B-4
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 004 B-4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	38.6	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

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Customer: ATC Associates

Workorder No. 0303-00167

Sample: 004 B-4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		122.8	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		96.17	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		87.80	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Phenanthrene	EPA 8270	1700	ug/Kg	1100	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Fluoranthene	EPA 8270	1460	ug/Kg	1100	SKH	03/14/2003	
Pyrene	EPA 8270	1720	ug/Kg	1100	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	724	ug/Kg	420	SKH	03/14/2003	
Chrysene	EPA 8270	786	ug/Kg	210	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	420	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	977	ug/Kg	850	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	580	ug/Kg	420	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	210	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	420	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		76.2	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		68.9	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		81.3	%		SKH	03/14/2003	
Percent Solids		88.6	%		TLL	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 005 B-5
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	55	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 005 B-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	58.8	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		123.5	%		NAC	03/14/2003	M

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 005 B-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
TOLUENE-D8 (SURROGATE		99.30	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		87.07	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Phenanthrene	EPA 8270	2650	ug/Kg	1100	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/14/2003	
Fluoranthene	EPA 8270	3840	ug/Kg	1100	SKH	03/14/2003	
Pyrene	EPA 8270	4390	ug/Kg	1100	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	1950	ug/Kg	440	SKH	03/14/2003	
Chrysene	EPA 8270	2010	ug/Kg	220	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	1240	ug/Kg	440	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	2920	ug/Kg	870	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	1640	ug/Kg	440	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	1280	ug/Kg	440	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		78.2	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		74.3	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		88.2	%		SKH	03/14/2003	
Percent Solids		90.3	%		TLL	03/14/2003	

Sample: 006 B-6
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/18/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/18/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 006 B-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/18/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/18/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/18/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/18/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/18/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Tetrachloroethylene	EPA 8260B	16.8	ug/Kg	10	NAC	03/18/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 006 B-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/18/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/18/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/18/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/18/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/18/2003	
DIBROMOFLUOROMETHAN		138.3	%		NAC	03/18/2003	M
TOLUENE-D8 (SURROGATE		92.37	%		NAC	03/18/2003	
4-BROMOFLUOROBENZEN		44.63	%		NAC	03/18/2003	M
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 006 B-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Fluoranthene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	560	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	450	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		75.4	%		SKH	03/14/2003	
2-FLUOROBIPHENYL (SUR		69.4	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		75.3	%		SKH	03/14/2003	
Percent Solids		85.5	%		TLL	03/14/2003	

Sample: 007 B-7
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 007 B-7
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	3	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	3	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	63	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	3	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	63	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	25	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 007 B-7
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		95.27	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		104.3	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		107.6	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/14/2003	
Naphthalene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Acenapthene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Fluorene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Anthracene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Pyrene	EPA 8270	ND	ug/Kg	610	SKH	03/14/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	240	SKH	03/14/2003	
Chrysene	EPA 8270	ND	ug/Kg	120	SKH	03/14/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	240	SKH	03/14/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	490	SKH	03/14/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	240	SKH	03/14/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	120	SKH	03/14/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	240	SKH	03/14/2003	
NITROBENZENE-D5 (SURR		64.5	%		SKH	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 007 B-7
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2-FLUOROBIPHENYL (SUR		59.8	%		SKH	03/14/2003	
TERPHENYL-D14 (SURR)		79.9	%		SKH	03/14/2003	
Percent Solids		78.5	%		TLL	03/14/2003	
RCRA 8 Metals						00/00/0000	
Arsenic	6010B, SW-846	5.94	mg/Kg	0.775	VEN	03/24/2003	
Barium	6010B, SW-846	136	mg/Kg	3.3	VEN	03/24/2003	
Cadmium	6010B, SW-846	ND	mg/Kg	0.33	VEN	03/24/2003	
Chromium	6010B, SW-846	9.21	mg/Kg	1.1	VEN	03/24/2003	
Lead	6010B, SW-846	181	mg/Kg	1.1	VEN	03/24/2003	
Mercury	SW-846; 7471	0.12	mg/Kg	0.04	JRH	03/17/2003	
Selenium	6010B, SW-846	ND	mg/Kg	2.2	VEN	03/24/2003	
Silver	6010B, SW-846	ND	mg/Kg	0.33	VEN	03/24/2003	

Sample: 008 B-8
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 008 B-8
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Vinyl Acetate	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	55	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	38.1	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 008 B-8
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	20.1	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		113.3	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		101.8	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		77.63	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Phenanthrene	EPA 8270	3040	ug/Kg	1100	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluoranthene	EPA 8270	3370	ug/Kg	1100	SKH	03/17/2003	
Pyrene	EPA 8270	4040	ug/Kg	1100	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	1500	ug/Kg	440	SKH	03/17/2003	
Chrysene	EPA 8270	1560	ug/Kg	220	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	1080	ug/Kg	440	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	2520	ug/Kg	870	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	1360	ug/Kg	440	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	1050	ug/Kg	440	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		88.4	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		83.0	%		SKH	03/17/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 008 B-8
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
TERPHENYL-D14 (SURR)		97.8	%		SKH	03/17/2003	
Percent Solids		87.4	%		TLL	03/14/2003	
RCRA 8 Metals						00/00/0000	
Arsenic	6010B, SW-846	29.4	mg/Kg	0.715	VEN	03/24/2003	
Barium	6010B, SW-846	1070	mg/Kg	3.1	VEN	03/24/2003	
Cadmium	6010B, SW-846	0.674	mg/Kg	0.31	VEN	03/24/2003	
Chromium	6010B, SW-846	17.1	mg/Kg	1.0	VEN	03/24/2003	
Lead	6010B, SW-846	1780	mg/Kg	1.0	VEN	03/24/2003	
Mercury	SW-846; 7471	1.42	mg/Kg	0.04	JRH	03/17/2003	
Selenium	6010B, SW-846	ND	mg/Kg	2.0	VEN	03/24/2003	
Silver	6010B, SW-846	0.403	mg/Kg	0.31	VEN	03/24/2003	

Sample: 009 B-9
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 009 B-9
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	55	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	55	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	63.2	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 009 B-9
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		132.6	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		97.47	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		77.43	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Phenanthrene	EPA 8270	12100	ug/Kg	1100	SKH	03/17/2003	
Anthracene	EPA 8270	3040	ug/Kg	1100	SKH	03/17/2003	
Fluoranthene	EPA 8270	18000	ug/Kg	1100	SKH	03/17/2003	
Pyrene	EPA 8270	20400	ug/Kg	1100	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	9170	ug/Kg	430	SKH	03/17/2003	
Chrysene	EPA 8270	8380	ug/Kg	220	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	5400	ug/Kg	430	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	12200	ug/Kg	860	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	7630	ug/Kg	430	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	2550	ug/Kg	220	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	5270	ug/Kg	430	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		64.0	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		63.9	%		SKH	03/17/2003	
TERPHENYL-D14 (SURR)		99.2	%		SKH	03/17/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 009 B-9
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Percent Solids		90.3	%		TLL	03/14/2003	
PCBs EPA 8082					MB	03/17/2003	
PCB-1016	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1221	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1232	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1242	EPA 8082	ND	ug/Kg	220	MB	03/17/2003	
PCB-1248	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1254	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1260	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1262	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
PCB-1268	EPA 8082	ND	ug/Kg	110	MB	03/17/2003	
TCMX (SURROGATE)		170	%		MB	03/17/2003	
DCB (SURROGATE)		164	%		MB	03/17/2003	
PCB OIL/SOIL EXTRACTION		10.06			DMR	03/13/2003	

Sample: 010 B-10
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 010 B-10
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	51	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	51	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	46.2	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	21	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 010 B-10
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		132.6	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		99.87	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		85.63	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Pyrene	EPA 8270	ND	ug/Kg	510	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	200	SKH	03/17/2003	
Chrysene	EPA 8270	186	ug/Kg	100	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	200	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	400	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	200	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	100	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	200	SKH	03/17/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 010 B-10
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
NITROBENZENE-D5 (SURR		62.3	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		57.7	%		SKH	03/17/2003	
TERPHENYL-D14 (SURR)		91.3	%		SKH	03/17/2003	
Percent Solids		97.0	%		TLL	03/14/2003	

Sample: 011 B-11
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 011 B-11
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	52	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	52	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	110	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	21	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 011 B-11
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		126.3	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		99.30	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		79.90	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/18/2003	
Naphthalene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Acenapthene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Fluorene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Anthracene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Pyrene	EPA 8270	ND	ug/Kg	540	SKH	03/18/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/18/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	430	SKH	03/18/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/18/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
NITROBENZENE-D5 (SURR		75.1	%		SKH	03/18/2003	
2-FLUOROBIPHENYL (SUR		65.0	%		SKH	03/18/2003	
TERPHENYL-D14 (SURR)		100	%		SKH	03/18/2003	
Percent Solids		92.3	%		TLL	03/14/2003	

Sample: 012 B-12
Date: 03/11/2003
Matrix: SOIL

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 012 B-12
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 012 B-12
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	46.5	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		140.4	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		97.50	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		85.50	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 012 B-12
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Phenanthrene	EPA 8270	4570	ug/Kg	1100	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/17/2003	
Fluoranthene	EPA 8270	4140	ug/Kg	1100	SKH	03/17/2003	
Pyrene	EPA 8270	3900	ug/Kg	1100	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	1670	ug/Kg	450	SKH	03/17/2003	
Chrysene	EPA 8270	1840	ug/Kg	220	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	1090	ug/Kg	450	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	2540	ug/Kg	900	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	1440	ug/Kg	450	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	1230	ug/Kg	450	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		59.5	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		57.5	%		SKH	03/17/2003	
TERPHENYL-D14 (SURR)		79.1	%		SKH	03/17/2003	
Percent Solids		86.7	%		TLL	03/14/2003	

Sample: 013 B-13
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 013 B-13
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	53	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	53	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	105	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	21	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 013 B-13
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		127.2	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		91.40	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		77.40	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	1000	SKH	03/17/2003	
Fluoranthene	EPA 8270	1360	ug/Kg	1000	SKH	03/17/2003	
Pyrene	EPA 8270	1540	ug/Kg	1000	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	779	ug/Kg	410	SKH	03/17/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 013 B-13
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Chrysene	EPA 8270	847	ug/Kg	210	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	635	ug/Kg	410	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	1330	ug/Kg	820	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	812	ug/Kg	410	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	210	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	717	ug/Kg	410	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		47.3	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		51.6	%		SKH	03/17/2003	
TERPHENYL-D14 (SURR)		80.0	%		SKH	03/17/2003	
Percent Solids		92.0	%		TLL	03/14/2003	
PCBs EPA 8082					MB	03/17/2003	
PCB-1016	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1221	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1232	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1242	EPA 8082	ND	ug/Kg	205	MB	03/17/2003	
PCB-1248	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1254	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1260	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1262	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
PCB-1268	EPA 8082	ND	ug/Kg	102	MB	03/17/2003	
TCMX (SURROGATE)		168	%		MB	03/17/2003	
DCB (SURROGATE)		174	%		MB	03/17/2003	
PCB OIL/SOIL EXTRACTION		10.61			DMR	03/13/2003	

Sample: 014 B-14
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 014 B-14
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Acrolein	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	57	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	57	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	13.8	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 014 B-14
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	23	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		119.9	%		NAC	03/14/2003	
TOLUENE-D8 (SURROGATE		100.8	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		82.00	%		NAC	03/14/2003	
PAH's by EPA 8270 - Soil					SKH	03/18/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 014 B-14
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Fluoranthene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Pyrene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	440	SKH	03/18/2003	
Chrysene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	440	SKH	03/18/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	880	SKH	03/18/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	440	SKH	03/18/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/18/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	440	SKH	03/18/2003	
NITROBENZENE-D5 (SURR		60.1	%		SKH	03/18/2003	
2-FLUOROBIPHENYL (SUR		56.0	%		SKH	03/18/2003	
TERPHENYL-D14 (SURR)		76.6	%		SKH	03/18/2003	
Percent Solids		86.9	%		TLL	03/14/2003	
RCRA 8 Metals						00/00/0000	
Arsenic	6010B, SW-846	2.52	mg/Kg	0.746	VEN	03/24/2003	
Barium	6010B, SW-846	239	mg/Kg	3.2	VEN	03/24/2003	
Cadmium	6010B, SW-846	ND	mg/Kg	0.32	VEN	03/24/2003	
Chromium	6010B, SW-846	10.3	mg/Kg	1.1	VEN	03/24/2003	
Lead	6010B, SW-846	557	mg/Kg	1.1	VEN	03/24/2003	
Mercury	SW-846; 7471	0.16	mg/Kg	0.03	JRH	03/17/2003	
Selenium	6010B, SW-846	ND	mg/Kg	2.1	VEN	03/24/2003	
Silver	6010B, SW-846	ND	mg/Kg	0.32	VEN	03/24/2003	

Sample: 015 B-15
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 015 B-15
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Acetone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	56	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	56	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	27.7	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 015 B-15
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	23	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	5	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		124.8	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		97.67	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		74.67	%		NAC	03/14/2003	M
PAH's by EPA 8270 - Soil					SKH	03/18/2003	
Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Acenapthene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Fluorene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Anthracene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 015 B-15
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Pyrene	EPA 8270	ND	ug/Kg	1100	SKH	03/18/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	420	SKH	03/18/2003	
Chrysene	EPA 8270	ND	ug/Kg	210	SKH	03/18/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	420	SKH	03/18/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	850	SKH	03/18/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	420	SKH	03/18/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	210	SKH	03/18/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	420	SKH	03/18/2003	
NITROBENZENE-D5 (SURR		57.2	%		SKH	03/18/2003	
2-FLUOROBIPHENYL (SUR		62.8	%		SKH	03/18/2003	
TERPHENYL-D14 (SURR)		81.4	%		SKH	03/18/2003	
Percent Solids		87.8	%		TLL	03/14/2003	

Sample: 016 B-16
Date: 03/11/2003
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics					NAC	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrolein	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
Acetone	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 016 B-16
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Vinyl Acetate	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Benzene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260	ND	ug/Kg	54	NAC	03/14/2003	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	2	NAC	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/Kg	54	NAC	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Tetrachloroethylene	EPA 8260B	76.4	ug/Kg	10	NAC	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
M & P XYLENE	EPA 8260B	ND	ug/Kg	22	NAC	03/14/2003	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/kg	10	NAC	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 016 B-16
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	4	NAC	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/14/2003	
DIBROMOFLUOROMETHAN		130.1	%		NAC	03/14/2003	M
TOLUENE-D8 (SURROGATE		90.00	%		NAC	03/14/2003	
4-BROMOFLUOROBENZEN		57.37	%		NAC	03/14/2003	M
PAH's by EPA 8270 - Soil					SKH	03/17/2003	
Naphthalene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
2-Methyl Naphthalene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Acenaphthylene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Acenapthene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Fluorene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Phenanthrene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Anthracene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Fluoranthene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Pyrene	EPA 8270	ND	ug/Kg	540	SKH	03/17/2003	
Benzo(a)anthracene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Chrysene	EPA 8270	ND	ug/Kg	110	SKH	03/17/2003	
Indeno (1,2,3-cd)Pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Benzo(b,k)fluoranthene	EPA 8270	ND	ug/Kg	440	SKH	03/17/2003	
Benzo(a)pyrene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
Dibenzo(a,h)Anthracene	EPA 8270	ND	ug/Kg	110	SKH	03/17/2003	
Benzo (g,h,i) perylene	EPA 8270	ND	ug/Kg	220	SKH	03/17/2003	
NITROBENZENE-D5 (SURR		63.1	%		SKH	03/17/2003	
2-FLUOROBIPHENYL (SUR		50.5	%		SKH	03/17/2003	

Sample: 016 B-16
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
TERPHENYL-D14 (SURR)		80.6	%		SKH	03/17/2003	
Percent Solids		88.8	%		TLL	03/14/2003	

Sample: 017 GW-1 (B-2)
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	5.64	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 017 GW-1 (B-2)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 017 GW-1 (B-2)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		111.2	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		112.7	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		108.2	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	
Naphthalene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.7	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.3	SKH	03/13/2003	
Chrysene	EPA 625	ND	ug/L	1.1	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.3	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.5	SKH	03/13/2003	
Benzo(a)pyrene	EPA 625	ND	ug/L	2.3	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.1	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.3	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		90.9	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		83.5	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		74.7	%		SKH	03/13/2003	

Sample: 018 GW-2 (B-3)
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 018 GW-2 (B-3)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	12.8	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 018 GW-2 (B-3)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		105.2	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		108.1	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		104.4	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 018 GW-2 (B-3)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Chrysene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.0	SKH	03/13/2003	
Benzo(a)pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		91.4	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		82.1	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		66.9	%		SKH	03/13/2003	

Sample: 019 GW-3
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 019 GW-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 019 GW-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		113.5	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		112.2	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		107.6	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	
Naphthalene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.4	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.2	SKH	03/13/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 019 GW-3
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Chrysene	EPA 625	ND	ug/L	1.1	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.2	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.3	SKH	03/13/2003	
Benzo(a)pyrene	EPA 625	ND	ug/L	2.2	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.1	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.2	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		92.1	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		80.4	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		76.6	%		SKH	03/13/2003	

Sample: 020 GW-4
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 020 GW-4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 020 GW-4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	6.40	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		111.2	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		113.0	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		107.8	%		LKD	03/14/2003	

Sample: 021 GW-5
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 021 GW-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 021 GW-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		115.2	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		111.8	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		107.3	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	
Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Chrysene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.0	SKH	03/13/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

Sample: 021 GW-5
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Benzo(a)pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		89.2	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		81.3	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		65.6	%		SKH	03/13/2003	

Sample: 022 GW-6
Date: 03/11/2003
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Volatile Organics 8260					LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Chloride	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
Chloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichlorofluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrolein	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Acetone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,1-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Iodomethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Disulfide	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methylene Chloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Acrylonitrile	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Vinyl Acetate	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Butanone-(MEK)	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chloroform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 022 GW-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,1-Dichloropropene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Carbon Tetrachloride	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Benzene	EPA 8260B	ND	ug/L	0.7	LKD	03/14/2003	
1,2-Dichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Trichloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Methyl-2-Pentanone (MIBK	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Toluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/L	1	LKD	03/14/2003	
Bromodichloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dibromoethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Hexanone	EPA 8260B	ND	ug/L	25	LKD	03/14/2003	
1,3-Dichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Tetrachloroethylene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dibromochloromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Chlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Ethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
O-XYLENE	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
M & P-XYLENE	EPA 8260B	ND	ug/L	10	LKD	03/14/2003	
Styrene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromoform	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Isopropylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Dichlorodifluoromethane	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Propylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Bromobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
2-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
4-Chlorotoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
tert-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
sec-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

Sample: 022 GW-6
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
4-Isopropyltoluene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
n-Butylbenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/L	2	LKD	03/14/2003	
1,2-Dibromo-3-Chloropropan	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Hexachlorobutadiene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
Naphthalene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/L	5	LKD	03/14/2003	
DIBROMOFLUOROMETHAN		108.3	%		LKD	03/14/2003	
TOLUENE-D8 (SURROGATE		111.4	%		LKD	03/14/2003	
4-BROMOFLUOROBENZEN		109.1	%		LKD	03/14/2003	
PAH's by EPA 625 - Water					SKH	03/13/2003	
Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
2-Methyl Naphthalene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenaphthylene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Acenapthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluorene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Phenanthrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Anthracene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Fluoranthene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Pyrene	EPA 625	ND	ug/L	5.0	SKH	03/13/2003	
Benzo(a)anthracene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Chrysene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Indeno (1,2,3-cd)Pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Benzo(b,k)fluoranthene	EPA 625	ND	ug/L	4.0	SKH	03/13/2003	
Benzo(a)pyrene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
Dibenzo(a,h)Anthracene	EPA 625	ND	ug/L	1.0	SKH	03/13/2003	
Benzo (g,h,i) perylene	EPA 625	ND	ug/L	2.0	SKH	03/13/2003	
NITROBENZENE-D5 (SURR		71.4	%		SKH	03/13/2003	
2-FLUOROBIPHENYL (SUR		69.1	%		SKH	03/13/2003	
TERPHENYL-D14 (SURR)		64.6	%		SKH	03/13/2003	

SCILAB

Customer: ATC Associates

Workorder No. 0303-00167

To the best of my knowledge this report is true and accurate.

Authorized By:

John J. Sulkowski, Laboratory Director

CHAIN OF CUSTODY RECORD

SCILAB BOSTON, INC.

8 School Street Weymouth, MA 02189-8951
781 337-9334 / FAX 781 337-7642

WORK ORDER NO. 03031167

DUE DATE 03.24.03

COMPANY: ATC Associates Inc.
106 E 25 St
NY NY
PHONE: 212 353-8220 FAX #: (212-979-8667)
P.O.#:
CLIENT CONTACT: Levent Eskicorbasi
PROJECT #: 2710 Hunters Point Ave, Long Island City, NY

SAMPLE TYPE
1. WATER 6. WIPES
2. SOIL 7. AIR CASSETTE
3. SLUDGE 8. OTHER
4. OIL
5. CHIPS

CONTAINER TYPE
P - PLASTIC
G - GLASS
V - VOA

SCILAB SAMPLE #	CLIENT SAMPLE IDENTIFICATION	SAMPLE TYPE	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	TIME	TECH	PRESERVATIVES	VOCs	PAH's	PCBs	METALS					SAMPLE pH at Login
1	B-1	SOIL		G	2	3/11/03				X	X							
2	B-2	"		"	"	"				X	X							
3	B-3	"		"	"	"				X	X							
4	B-4	"		"	"	"				X	X							
5	B-5	"		"	"	"				X	X							
6	B-6	"		"	"	3/12/03				X	X							
7	B-7	"		"	"	"				X	X		X					
8	B-8	"		"	"	"				X	X		X					
9	B-9	"		"	"	"				X	X	X						
10	B-10	"		"	"	3/11/03				X	X							
11	B-11	"		"	"	"				X	X							

REPORT PACKAGES
- MWRA ☐
- MA DEP ☐
- RDR ☐
- ASP A ☐
- ASP B ☐
- QC LEVEL 1 ☐
- QC LEVEL 2 ☐

SAMPLED BY: Levent Eskicorbasi	DATE: 3/11/03	RECEIVED BY: R Rodrigues	DATE: 3/12/03	Temperature upon receipt:	
RELINQUISHED BY:	TIME:	RECEIVED BY:	TIME: 1020		
RELINQUISHED BY:	DATE: 3/12/03	RECEIVED BY:	DATE: 03/13/03	SPECIAL INSTRUCTIONS	
	TIME:		TIME: 900	☐ 24 HOUR TAT ☐ 5 Day TAT	
	DATE:	RECEIVED BY	DATE:	☐ 48 HOUR TAT ☒ 7 DAY TAT	
	TIME:		TIME:	☐ 72 HOUR TAT ☐ 10 DAY TAT	

Shade areas for laboratory use only.
Gold copy - Originator Retains
Pink copy - Shipper Retains

Submit White and Yellow copies to the laboratory.

CHAIN OF CUSTODY RECORD

WORK ORDER NO 0303167

SCILAB BOSTON, INC.

8 School Street Weymouth, MA 02189-8951
781 337-9334 / FAX 781 337-7642

DUE DATE 03-24-03

COMPANY: ATC Associates Inc.
106 E 25 St
NY NY 10010
PHONE: 212 353-8280 FAX #: 212 979-8667
P.O.#:
CLIENT CONTACT: Levent Eskicioglu
PROJECT #: 27-10 Hunters Point Ave, L.I.C., NY

SAMPLE TYPE
1. WATER 6. WIPES
2. SOIL 7. AIR CASSETTE
3. SLUDGE 8. OTHER
4. OIL
5. CHIPS

CONTAINER TYPE
P - PLASTIC
G - GLASS
V - VOA

SCILAB SAMPLE #	CLIENT SAMPLE IDENTIFICATION	SAMPLE TYPE	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	TIME	TECH	PRESERVATIVES	VOCs	PAHs	PCBs	METALS	SAMPLE pH at Login
12	B-12	SOIL		G	2	3/11/03		L.E.		X	X			
13	B-13	"		G	2	"		"		X	X	X		
14	B-14	"		"	2	"		"		X	X		X	
15	B-15	"		"	2	"		"		X	X			
16	B-16	"		"	2	"		"		X	X			
17	GW-1 (B-2)	WATER		"	3	"		"		X	X			
18	GW-2 (B-7)	"		"	3	"		"		X	X			
19	GW-3	"		"	3	"		"		X	X			
20	GW-4	"		"	3	"		"		X	X			
21	GW-5	"		"	3	"		"		X	X			
22	GW-6	"		"	3	"		"		X	X			

REPORT PACKAGES
- MWRA ☐
- MA DEP ☐
- RDR ☐
- ASP A ☐
- ASP B ☐
- QC LEVEL 1 ☐
- QC LEVEL 2 ☐

SAMPLED BY	DATE: 3/11/03	RECEIVED BY	DATE: 3/12/03	Temperature upon receipt
Levent Eskicioglu	TIME:	R Rodrig	TIME: 1000	
RELINQUISHED BY:	DATE: 3/12/03	RECEIVED BY	DATE: 03/13/03	SPECIAL INSTRUCTIONS
	TIME:	Sullivan	TIME: 900	☐ 24 HOUR TAT ☐ 5 Day TAT
RELINQUISHED BY:	DATE:	RECEIVED BY	DATE:	☐ 48 HOUR TAT ☒ 7 DAY TAT
	TIME:		TIME:	☐ 72 HOUR TAT ☐ 10 DAY TAT

Shade areas for laboratory use only.
Gold copy - Originator Retains
Pink copy - Shipper Retains

Submit White and Yellow copies to the laboratory.

93-06-004 (12/94)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

NYS DEC - R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-6454

TANK NUMBER	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
006	01/01/1971	Steel/Carbon Steel	7,500	6/27/2000	06/27/2005
101	12/01/1976	Steel/Carbon Steel	550		

OWNER
KINLOCH COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

OPERATOR (Name and Telephone Number)
BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT (Name and Telephone Number)
MR. LENNY TRUBIA
(718) 326-2465

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

- The facility must be re-registered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the code for storing petroleum, 6 NYCRR Part 613.
- Any new facility or substantially modified facility must comply with 6 NYCRR Part 614.
- **This certificate must be posted on the premises at all times.** Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Authorized Representative/Owner — Date

Name of Authorized Representative/Owner (Please Print)

Title

ISSUED BY:
Commissioner Erin M. Crotty

PETROLEUM BULK STORAGE ID NUMBER
2-452335

DATE ISSUED	EXPIRATION DATE
06/30/2003	08/23/2008

FEE PAID
$ 250

MAILING CORRESPONDENCE
MR. DEREK CHOU
BLACK BEAR COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

Date Printed: 07/03/2003

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

93-06-004 (12/94)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

NYS DEC - REGION 2
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

SEP - 8 1995

TANK NUMBER	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
006	01/71	Steel/Carbon Steel	7,500	07/95	07/00

OWNER
KINLOCH COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
27010 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

OPERATOR (Name and Telephone Number)
BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT (Name and Telephone Number)
MR. LENNY TRUBIA
(718) 326-2465

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

- The facility must be re-registered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the code for storing petroleum, 6 NYCRR Part 613.
- Any new facility or substantially modified facility must comply with 6 NYCRR Part 614.
- **This certificate must be posted on the premises at all times.** Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Authorized Representative/Owner Date

Name of Authorized Representative/Owner (Please Print)

Title

ISSUED BY: Commissioner Michael Zagata

PETROLEUM BULK STORAGE ID NUMBER
2-452335

DATE ISSUED 09/06/95 | EXPIRATION DATE 08/23/98

FEE PAID $ 250

MAILING CORRESPONDENCE

MR. DEREK CHOU
BLACK BEAR COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

93-19-1 (10/93)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SPILLS MANAGEMENT • BUREAU OF SOURCE CONTROL

PETROLEUM BULK STORAGE APPLICATION

Pursuant to the Petroleum Bulk Storage Law, Article 17, Title 10 of ECL; and 6 NYCRR 612-614.

Please Type or Print Clearly and Complete All Items

(Continued on Reverse Side—Please Be Sure to Complete Section B)

SECTION A—See Instructions on Cover Sheet

PBS NUMBER: 2 - 452335

Indicate Other Existing DEC Numbers, if any, for this Facility:

CBS Number:

SPDES Number:

TRANSACTION TYPE (Check all that apply)
NOTE: Transaction Types 1, 2 and 5 require a fee.

1. ☐ Initial/ New Facility
2. ☐ Change of Ownership
3. ☐ Substantial Tank Modification
4. ☐ Information Correction
5. ☐ Renewal

Geographical Locator for this Facility: (If known)

LATITUDE: DEG MIN SEC

LONGITUDE: DEG MIN SEC

FACILITY

NAME: BLACK BEAR CO., INC.

LOCATION (Not P.O. Boxes): 27-10 49th AVENUE

LOCATION (Continued):

CITY/TOWN/VILLAGE: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101

COUNTY: QUEENS | TOWNSHIP OR CITY: N.Y.C.

NAME OF OPERATOR AT FACILITY: BLACK BEAR COMPANY INC | FACILITY TELEPHONE NUMBER: (718) 784-7330

EMERGENCY CONTACT NAME: Mr Lenny Trubia | EMERGENCY CONTACT PHONE NO.: (718) 326-2465

OWNER

NAME: KINLOCH CO. INC.

ADDRESS (Street and/or P.O. Box): 27-10 49th AVENUE

CITY: L.I.C. | STATE: NY | ZIP CODE: 11101

FEDERAL TAX ID NO.: 11-2047661 | OWNER TELEPHONE NUMBER: (718) 784-7330

TYPE OF OWNER (Check only one)
1 ☐ Private Resident 2 ☐ State Government 3 ☐ Local Government
4 ☐ Federal Government 5 ☒ Corporate/Commercial

MAILING CORRESPONDENCE

ATTENTION: Mr Derek Chou

NAME OF COMPANY: Black BEar Company Inc.

ADDRESS: 27-10 49th Ave

ADDRESS:

CITY/STATE/ZIP CODE: Long Island City NY 11101

TELEPHONE NUMBER: (718) 784-7330

TYPE OF PETROLEUM FACILITY:

(Check all that apply)

A. ☐ Storage Terminal/Petroleum Distributor
B. ☐ Retail Gasoline Sales
C. ☐ Other Retail Sales
D. ☒ Manufacturing
E. ☐ Utility
F. ☐ Trucking/Transportation
G. ☐ Apartment Building
H. ☐ School
I. ☐ Farm
J. ☐ Private Residence
K. ☐ Airline (Air Taxi)
L. ☐ Other (Specify)

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

NAME OF OWNER OR AUTHORIZED REPRESENTATIVE: Derek Chou | AMOUNT ENCLOSED: $250.00

TITLE: TREASURER

SIGNATURE: Derek Chou | DATE: 7/20/95

OFFICIAL USE ONLY

Page _____ of _____

Date Received: ____/____/____

Date Processed: ____/____/____

Amount Received $ _____

Reviewed By: _____

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Petroleum Bulk Storage Program

Facility Information Report

Printed : 07/13/95

PBS # : 2-452335

Site : PUROLATOR COURIER CORP
27-10 HUNTERS POINT BLVD
27010 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101
County : QUEENS Town : NEW YORK CITY
Latitude : N Longitude : W
SPDES# : CBS# : -
Site Type : Info Not Given.

Operator : PUROLATOR COURIER CORP (718) 729-3770
Emergency : PUROLATOR COURIER CORP (718) 729-3770

Site status : Active
Total Active Tanks : 1
Active Capacity : 7,500 gals.

Reg Expires : 08/23/93
Last Inspection : / /
Cert Printed : 08/23/88

Site Errors : Minor Data Missing
Owner Error : Minor Data Missing
Tank Errors : Minor Data Missing

Owner : PUROLATOR COURIER CORP
27-10 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

Phone : (718) 729-3770
Owner Type : Corporate/Commercial

Mail : PUROLATOR COURIER CORP
27-10 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

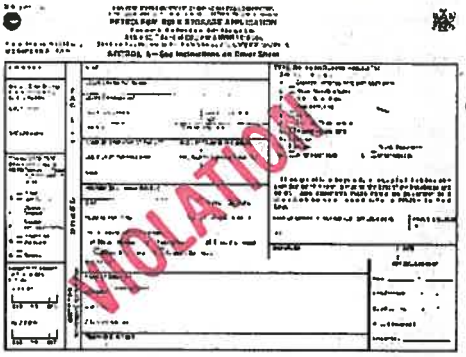
Att : (718) 729-3770

TankNo	TankLoc	Stat	DateIn	Capac (g)	Product	TankType	TankInt	TankExt	PipeLoc	PipeType	PipeInt	PipeExt	SecCont	Leak	OverFil	Disp	LastTest	NextTest	TStat
006	4	1	00/00	7,500	3	1							0	9		3	11/89	11/94	2
001	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	
002	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	
003	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	
004	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	
005	4	6	00/00	5,000	2	1							0	9		3		CLOSED : 00/00	

IMMEDIATE ATTENTION REQUIRED

JUL 14 1995

Date: July 13, 1995



To: SUPERINTENDENT / CURRENT RESIDENT
27-10 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

Re: **Oil Tank Registration Renewal**
PBS # 2-452335

PLEASE FORWARD THIS LETTER TO OWNER OR MANAGING AGENT

Dear Property Owner / Manager:

You have been identified as the owner/managing agent of those facilities included in this renewal package. Enclosed with this letter are computer records of bulk oil storage facilities that show the registration status with New York State Department of Environmental Conservation (NYS DEC) expired on 08/23/1993. Failure to renew the registration with NYS DEC is a violation of the Environmental Conservation Law (ECL), Section 17-1009(2). Under ECL, Section 71-1929, the maximum allowable monetary penalty is $25,000 per day per violation.

It is imperative that you take immediate action to alleviate this serious violation. You have **ten (10)** business days from the date of this letter to respond to this notice. Failure to respond will trigger a field inspection and referral to the legal division for formal enforcement action.

To facilitate filling out of the applications for renewal, we have included computer printouts of the facilities information from existing registration records. You should copy as much information from the computer printouts onto the applications as appropriate. The registration fee schedule is included in the instruction sheet. Completed applications and fee checks should be sent to the following address.

NYS Dept. of Environmental Conservation
47-40 21st Street, 2nd Floor
Long Island City, NY 11101
Attn: PBS Unit
(718) 482-4933 Ext. 7149

Sincerely,

PBS Unit

93-19-1 (1/92)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

INSTRUCTIONS FOR COMPLETING PETROLEUM BULK STORAGE APPLICATION

Please type or print all items, except "signature" in Section A. This form must be completed for each applicable petroleum facility. Forward completed applications to the appropriate DEC Regional Office. Use one form if there are 15 or less regulated tanks at a facility. For more than 15 regulated tanks at a facility, use additional forms as required. A site plan including tank numbers should be enclosed. **Instructions for Section B are on the reverse side.**

SECTION A

Item Name	Specific Instructions
PBS NUMBER	Enter the seven digit DEC Registration Number if the facility was previously registered; otherwise, leave blank.
OTHER EXISTING DEC NUMBERS	**CBS Number:** Enter the Chemical Bulk Storage Number if the facility has been registered under the Hazardous Substance Bulk Storage Law, Article 40 of ECL; 6 NYCRR Parts 595-599. If not applicable, write "Not Applicable". **SPDES Number:** Enter the number which has been assigned to a facility under the State Pollutant Discharge Elimination System, Article 17, Title 8 of ECL, 6 NYCRR Parts 750-758. If not applicable, write "Not Applicable".
TRANSACTION TYPE	
Initial/New Facility:	First application for registration by the owner of a regulated facility. PBS Number will be assigned by DEC.
Change of Ownership:	Application for registration by the new owner of the facility being transferred. Be sure to enter the PBS Number from the existing registration certificate and complete all sections.
Substantial Tank Modification:	Complete this section if one of the following applies: (1) one or more new stationary tanks has been added to the facility; or (2) an existing stationary tank has been replaced, reconditioned or permanently closed. In Section A, only complete the Facility Section and PBS Number. Be sure to provide the signature of a duly authorized officer. In Section B, fill in the entire line of information for each tank being amended.
Information Correction:	If any information changes have occurred since the initial application or the last renewal, include the corrected information in the appropriate spaces and be sure to include the PBS Number. In Section A, the signature of a duly authorized officer must be provided.
Renewal:	Application is being made for a previously registered facility that has not changed ownership since the last registration. Registration certificates for petroleum bulk storage facilities must be renewed every five years and are not transferable. Indicate any changes that may have occurred since last renewal and provide the signature of the duly authorized officer.
GEOGRAPHICAL LOCATOR	Indicate the actual latitude and longitude for the facility. This includes the degrees, minutes and seconds of the location. If known, please provide.
FACILITY INFORMATION	Enter the name and location (NO PO Boxes, please) of the facility. Include any information that would asist in locating the facility. For county, enter the county in which the facility is located. For township, enter the geographical location, not the mailing city. Enter the facility telephone number and the name of the operator at the facility who is familiar with the tanks and the efforts of the business to comply with provisions of Article 17, Title 10 of the Petroleum Bulk Storage Law, 6 NYCRR Parts 612-614.
OWNER INFORMATION	Name, address and telephone number of the company which owns the facility. Federal Tax Identification Number is the number assigned by the Internal Revenue Service. It is required by New York State Department of Tax and Finance. For owner type, check the appropriate box. Note: apartment buildings are considered corporate/commercial.
MAILING CORRESPONDENCE	Enter the desired mailing name and address for correspondence (i.e. Certificates, Tank Bulletin) and the name of the contact person who is familiar with the efforts of the business to comply with the provisions of Article 17, Title 10 of the Petroleum Bulk Storage Law, 6 NYCRR Parts 612-614.
TYPE OF PETROLEUM FACILITY	Check the appropriate box(es). If other, specify the type of facility in the space provided.
NAME AND OFFICIAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE	Please type or print both name and title. An application submitted by a corporation must be signed by a principal executive officer of at least the level of vice president or his/her duly authorized representative, if such representative is responsible for the overall operation of the facility. In the case of a partnership or sole proprietorship, the application must be signed by a general partner or the proprietor, respectively. In the case of a municipality, state or other public facility, the application must be signed by either a principal or executive officer, ranking elected official or other duly authorized employee.
AMOUNT ENCLOSED	For Transaction Types 1, 2 and 5, please indicate the enclosed fee. Make check/money order payable to NYSDEC. The fee is based on combined petroleum tank storage capacity at the facility in gallons: 1,101-2,000 gallons—$50/facility, 2,001-4,999 gallons—$150/facility, 5,000-399,999 gallons—$250/facility.
SIGNATURE AND DATE	Signature of the owner or duly authorized officer is required, along with the date the application was prepared.

New York State Recycles
Printed on Recycled Paper

NEW YORK CITY TANK TESTING INC.

OIL TANKS TESTED OIL TANKS INSTALLED

1624 WEBSTER AVENUE
BRONX, NY 10457
TEL: 718-731-7011
877-TANK- TEST

Dear Customer;

Enclosed please find the tank test report. Please file one copy with the Department Of Environmental Conservation at the following address. Keep one copy for your records.

Send a copy via certified mail to,

NYSDEC-R2, PBS Unit
Hunters Point Plaza
47-40 21 Street
Long Island City, NY 11101

Yours truly

Bernard Bauer

Sent
7/13/2000

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Petroleum Bulk Storage

Tank Test Cover Form

Return to: NYSDEC - R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21ST STREET
LONG ISLAND CITY, NY 11101
718-482-4933

FACILITY

PBS Number: 2-452335

Name of Facility: Black Bear Oil

Address: 27-10 Hunters Point

L.I.C. N.Y.

TESTER

Test Method: Horner Ezy 3 Date: 6/27/00

Tester (name): Bernard Bauer

Address: 1624 Webster Ave.

Bronx N.Y. 10457

Certification Number: 642329

TEST RESULTS

Tank Number	Passed	Failed
01	Yes	

(Tester's Signature)

HORNER EZY 3
TANK TIGHTNESS TESTER

SITE NAME OR OWNER: Black Bear Oil.

SITE ADDRESS:

MAP #: 27-10 Hunters Point

CITY, STATE: L.I.C. N.Y.

CONTACT/PHONE:

TANK I.D. No.: 01

TANK CAPACITY: 7,500 gal

TANK DIAMETER: 84"

PRODUCT TYPE: # 2 Oil

INCHES OF PRODUCT AT TEST TIME: 66 inches

INCHES OF WATER AT TEST TIME: 1 inches

GALLONS OF PRODUCT AT TEST TIME: 6,300 gallons

GALLONS OF WATER AT TEST TIME: 20 gallons

INCHES OF WATER FROM TANK BOTTOM: U/N inches

MAXIMUM DETERMINED PRESSURE: 101

MINIMUM DETERMINED PRESSURE: 91

THRESHOLD VALUE: 1

TECHNICIAN NAME/CERTIFICATION NUMBER:

Bernard Bauer #642329

CONTRACTOR:

New York City Tank Testing Inc.

TANK TIGHTNESS TEST

DATE: 6/27/00

LOCATION: 27-10 Hunters Point
L.I.C. N.Y.

1. TIME BLOWER STARTED: 3:30
2. TIME AT 50% MAXIMUM PRESSURE: 3:37
3. TIME AT MAXIMUM PRESSURE: 3:50
4. TIME BLOWER TURNED OFF: 4:05
5. PRESSURE AFTER BLOWER TURNED OFF: 100
6. PRESSURE AT END OF WAITING PERIOD: _____
7. DIFFERENCE DURING THE WAIT: _____
8. TIME BLOWER ON: _____
9. TIME BLOWER OFF: _____
10. PRESSURE AFTER BLOWER TURNED OFF: _____
11. PRESSURE AT END OF WAITING PERIOD: _____
12. DIFFERENCE DURING THE WAIT: _____
13. TIME BLOWER ON: _____
14. TIME BLOWER OFF: _____
15. PRESSURE AT CONCLUSION: 99.2

WATER SENSOR CALIBRATION

	CALIBRATION #1	CALIBRATION #2	CALIBRATION #3
ADDED:	300	300	200

AVERAGE 266 / 1.40 HR

DATA SHEET

PRESSURE DATA				WATER DATA			
TIME	DATA	-/+	BPH	START G/Y/R	END G/Y/R	"A"	GAIN YES/NO
4:05	100	—					
10	100.1	+1					
15	100	-1					
20	100	—					
25	99.9	-1					
30	99.9	—					
35	99.8	-1					
40	99.8	—					
45	99.8	—					
50	99.7	-1					
55	99.6	-1					
5:00	99.6	—					
05	99.6	—					
10	99.5	-1					
15	99.5	—					
20	99.4	-1					
25	99.4	—					
30	99.4	—					
35	99.3	-1					
40	99.2	-1					
5:45	99.2	—	-0.8				

DATE: 6/27/00
LOCATION/ADDRESS: 27-10 Hunters Point
CITY/STATE/ZIP: L.I.C. N.Y.
TECHNICIAN NAME/NUMBER: Bernard Bauer # 642329
PRESSURE RATE PER HOUR: 0.8
WATER INTRUSION: 0

HORNER EZY3
PRESSURE CALCULATIONS

66 INCHES OF PRODUCT	X	.031 WEIGHT OF PRODUCT	=	2.046 PSI	[1]
1 INCHES OF WATER IN TANK	X	.036 (WEIGHT OF WATER)	+	.036 PSI	[2]
TOTAL POSITIVE HEAD PRESSURE IN TANK			=	2.082 PSI	[3]
			−		
U/N INCHES OF WATER OUTSIDE OF TANK	X	.936 (WEIGHT OF WATER)	=	0 PSI	[4]
TOTAL HEAD PRESSURE AFTER WATER COMP.			=	2.082 +/-PSI	[5]
			+		
REQUIRED PRESSURE BY ULLAGE CAPACITY			=	1.2 PSI	[6]
CHANGE TO WC MEASUREMENT			=	3.282 PSI / .036	[7]
MINIMUM DETERMINED PRESSURE			=	91 WC	[8]
ADD 10 OR 15 DEPENDING ON PRODUCT TESTED			+	10 WC	[9]
MAXIMUM DETERMINED PRESSURE			=	101 WC	[10]

MAXIMUM DETERMINED PRESSURE 101 WC

MINIMUM DETERMINED PRESSURE 91 WC

Notes:

SITE NAME/LOCATION: Black Bear Oil
27-10 Hunters Point
L.I.C. N.Y.

TANK I.D.#: 01

TECHNICIAN NAME/NUMBER: Bernard Bauer / # 642329

PRO-TEST CO.

PRECISION TESTING OF UNDERGROUND TANKS

1 800 439-TANK

FEB 5 1996

516 321-4670
JOHN LEDDY
331 WALKER STREET
N. BABYLON, NY 11704

718 668-1363
TOM LEDDY
53 SPRATT AVE.
STATEN ISLAND, NY 10306

Owner/Dealer BLACK BEAR CO INC. Date: 7-28-95

Telephone —

Address 27-10 HUNTER POINT AVE

City & State LONG ISLAND CITY

Tank # 001 Cap. 7500 Dia. 84"

Product: # 2 F.O Tank bottom to grade: 112 "

Total " in Tank: 68 Groundwater above Tank bottom 24 "

Water: 0 " Gals. water: 0

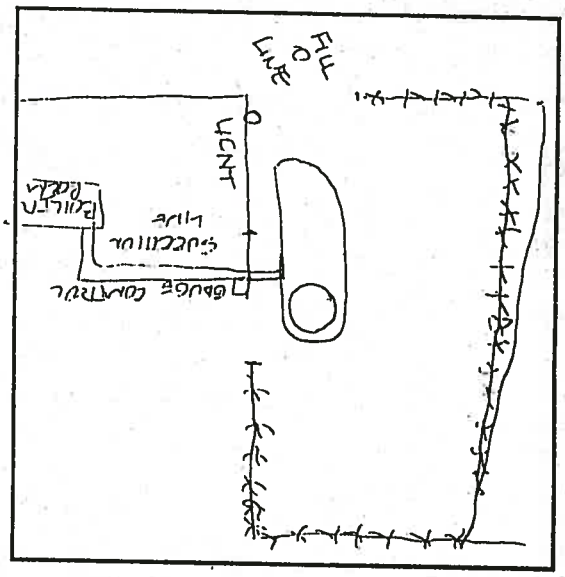
Product 68 " Gals. product 6518

Total Cap 7500

Product Cap 6518

Ullage Cap 982

TYPE OF PUMP: Suction



PRESSURE CALCULATIONS

(1.) 68 Inches of Product	X .031 Weight of Product	= 2.108	PSI	(1.)
(2.) 0 Inches of Water in Tank X .036		+ = 0	PSI	(2.)
(3.) Total Positive Head Pressure in Tank		= 2.108	PSI	(3.)
(4.) 24 Inches of Water outside Tank X .036		− = .864	PSI	(4.)
(5.) Total Head Pressure after Water comp.		= 1.244	+/-PSI	(5.)
(6.) Required Pressure by Ullage Capacity		+ 1.2	PSI	(6.)
(7.)		= 2.444 ÷.036	+/-PSI	(7.)
(8.) Minimum Determined Pressure (*25 or more)		= 67.8	+/-WC	(8.)
(9.) Add 10 for Diesel, 15 for Gasoline		+ 10	WC	(9.)
(10.) Maximum Determined Pressure		= 77.8	+/-WC	(10.)

* If #8 is less than 25, the Minimum Determined Pressure shall be 25. The Maximum Determined Pressure shall be 35 for #2 or heavier and 40 for Gas.

PBS # 2-452335

Maximum Determined Pressure 77.8 WC

Minimum Determined Pressure 67.8 WC

Threshhold: Gasoline = 10% of Min. Del. Press. = 1"

Diesel = 1"

WATER SENSOR CALIBRATION (IF NEEDED)

#1. START — END — DIFF. —

#2. START — END — DIFF. —

#3. START — END — DIFF. — = AVERAGE —

HORNER EZY 3 TANK TIGHTNESS TEST

AUG - 3 1995

TONE
TANK & PUMP, INC.

8671 - 18th Avenue, Brooklyn, NY 11214 Phone: 718-331-5003 Fax: 718-256-6427
Construction, Maintenance, Testing and Environmental Services
Federal Identification Number: 11-2693555

07/28/95

1130
INVOICE #

JOB NO: J2024

Black Bear
27-10 Hunters Point Avenue,
L.I.C. NY 11101
Attention: Jennifer

S.S.#
c485

JOB SITE
Black Bear
27-10 Hunters Point Avenue
L.I.C. , NY
11101

ACCOUNT NUMBER: C485

PAYMENT DUE UPON RECEIPT

Invoice

WORK ORDER NO:

NTE AMOUNT:

DATE	DESCRIPTION	AMOUNT
07/28/95	Contractor went to the above location to perform a precision test.	
LABOR	WORKER(S) CLASSIFICATION / NO WKRS / # HRS / LABOR RATE / LABOR AMT Precision test	800.00
TRAVEL	TRAVEL DESCRIPTION / TRAVEL HRS / TRAVEL RATE / AMOUNT	
MATERIALS	QTY / MATERIALS USED	

CO-4062 REF. NOS

Subtotal	800.00
Sales Tax	66.00
Total Due	$866.00

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233 -3520

Thomas C. Jorling
Commissioner

Dear Petroleum Storage Tank Owner:

The 5-year registration for your petroleum storage tank(s) will expire soon. The expiration date of your registration certificate is printed on the top right-hand corner of Section B of the enclosed renewal application. The enclosed Petroleum Bulk Storage (PBS) renewal package includes the following documents:

(1) A PBS renewal application form with portions of Sections A and B pre-printed;

(2) An instruction sheet with detailed explanations for completing the PBS renewal application form; and

(3) A list of special instructions on completing your renewal application form (on the back of this letter).

Owners are required to use the enclosed pre-printed revised PBS application form for renewal. Several items have been added to the application form to supplement the information collected originally at registration.

Please review, revise (if necessary), and complete the renewal application form according to the enclosed instruction sheet. Be sure to fill in all blank portions of the form. Return the completed and signed form and fee to the appropriate DEC regional office, whose address is printed on the top right-hand corner of Section A of the renewal form, before the facility's current registration expires.

Upon receipt and review of the package, the Department will process the completed renewal forms and print a new 5-year certificate. The certificate and all future correspondence will be mailed to the address provided in the "Mail Correspondence" section of the renewal form.

If you have any questions or need additional forms or regulations, please call the appropriate DEC Regional Office or the Bulk Storage Help-line at 1-800-242-4351.

Sincerely,

Thomas E. Quinn, Director
Bureau of Spill Prevention & Response

enclosures

New York State Recycling
Printed on Recycled Paper

93-19-1 (12/90)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER • BUREAU OF SPILL PREVENTION AND RESPONSE

PETROLEUM BULK STORAGE APPLICATION

Pursuant to the Petroleum Bulk Storage Law, Article 17, Title 10 of ECL; and 6 NYCRR 612-614.

(Continued on Reverse Side—Please Be Sure to Complete Section B)

Please Type or Print Clearly and Complete All Items

SECTION A—See Instructions on Cover Sheet

RETURN COMPLETED FORM & FEE TO:

NYS DEC - R2, ATTN: PBS UNIT
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

PBS NUMBER: 2-483192

Indicate Other Existing DEC Numbers, if any, for this Facility:

CBS Number:

SPDES Number:

TRANSACTION TYPE (Check all that apply)
NOTE: Transaction Types 1, 2 and 5 require a fee.

1. ☐ Initial/ New Facility
2. ☐ Change of Ownership
3. ☐ Substantial Tank Modification
4. ☐ Information Correction
5. ☒ Renewal

Geographical Locator for this Facility: (If known)

LATITUDE: DEG MIN SEC

LONGITUDE: DEG MIN SEC

FACILITY

NAME: BLACK BEAR COMPANY

LOCATION (Not P.O. Boxes): 27-10 49TH AVENUE

LOCATION (Continued): 27010 49TH AVENUE

CITY/TOWN/VILLAGE: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101

COUNTY: QUEENS | TOWNSHIP OR CITY: NEW YORK CITY

NAME OF OPERATOR AT FACILITY: KINLOCH CO INC | FACILITY TELEPHONE NUMBER: (718) 784-7330

EMERGENCY CONTACT NAME: WALTER SPREEN | EMERGENCY CONTACT PHONE NO.: (718) 331-5003

OWNER

NAME: KINLOCH CO INC

ADDRESS (Street and/or P.O. Box): 27-10 HUNTERS POINT AVENUE

CITY: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101

FEDERAL TAX ID NO. | OWNER TELEPHONE NUMBER: (718) 784-7330

TYPE OF OWNER (Check only one)

1 ☐ Private Resident 2 ☐ State Government 3 ☐ Local Government
4 ☐ Federal Government 5 ☐ Corporate/Commercial

MAILING CORRESPONDENCE

ATTENTION:

NAME OF COMPANY: KINLOCH CO INC

ADDRESS: 27-10 HUNTERS POINT AVENUE

ADDRESS:

CITY/STATE/ZIP CODE: LONG ISLAND CITY, NY 11101

TELEPHONE NUMBER: (718) 784-7330

TYPE OF PETROLEUM FACILITY:

(Check all that apply)

A. ☐ Storage Terminal/Petroleum Distributor
B. ☐ Retail Gasoline Sales
C. ☐ Other Retail Sales
D. ☐ Manufacturing
E. ☐ Utility
F. ☐ Trucking/Transportation
G. ☐ Apartment Building
H. ☐ School
I. ☐ Farm
J. ☐ Private Residence
K. ☐ Airline (Air Taxi)
L. ☐ Other (Specify)

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

NAME OF OWNER OR AUTHORIZED REPRESENTATIVE | AMOUNT ENCLOSED $

TITLE

SIGNATURE | DATE

OFFICIAL USE ONLY

Page _____ of _____

Date Received: ____/____/____

Date Processed: ____/____/____

Amount Received $ _____

Reviewed By: _____

PBS NUMBER: 2-483192

Tank Information for Petroleum Bulk Storage Facility

SECTION B—See Instructions on Cover Sheet

EXPIRATION DATE: 11/20/95

Action	Tank Number	Tank Location	Status	Installation or Permanent Closure Date (MO)		(YR)		Capacity (Gallons)	Product Stored	Tank Type	Tank Internal Prot.	Tank External Protection		Piping Location	Piping Type	Piping Internal Prot.	Piping External Protection		Secondary Containment		Leak Detection		Spill/ Overfill Prevention		Dispenser	Last Test Date (underground Tanks) (MO)		(YR)	
1	001	4	1	1	2	7	6	550	9	1					2				0		0				2				
1	002	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	003	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	004	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	005	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	006	4	1	1	2	7	6	4,000	2	1					2				0		3				2				
1	007	4	1	0	1	7	1	7,500	3	1					1				0		0		4		2				

KEY FOR SECTION B

ACTION
1 Initial Listing
2 Add Tank
3 Close/Remove Tank
4 Information Correction
5 Recondition/Repair/ Reline Tank

TANK LOCATION
1 Aboveground
2 Aboveground on saddles legs, stilts, rack, or cradle
3 Aboveground: 10% or more below ground
4 Underground
5 Underground, vaulted, with access

STATUS
1 In-service
2 Temporarily out-of-service
3 Closed—Removed
4 Closed—In Place
5 Tank Converted to Non-Regulated Use

PRODUCT STORED
0 Empty
1 Leaded Gasoline
2 Unleaded Gasoline
3 Nos. 1, 2, or 4 Fuel Oil
4 Nos. 5 or 6 Fuel Oil
5 Kerosene
6 Diesel
A Lube Oil
9 Other*

TANK TYPE
1 Steel/Carbon Steel
2 Stainless Steel Alloy
3 Concrete
4 Fiberglass Coated Steel
5 Fiberglass Reinforced Plastic (FRP)
6 Equivalent Technology
9 Other*

PIPING TYPE
0 None
1 Steel/Iron
2 Galvanized Steel
3 Fiberglass (FRP)
4 Copper
9 Other*

INTERNAL PROTECTION: Tank/Piping
0 None
1 Epoxy Liner
2 Rubber Liner
3 Fiberglass Liner (FRP)
4 Glass Liner
9 Other*

EXTERNAL PROTECTION: Tank/Piping
0 None
1 Painted/Asphalt Coating
2 Sacrificial Anode
3 Impressed Current
4 Fiberglass
5 Jacketed
6 Wrapped (Piping)
9 Other*

PIPING LOCATION
0 None
1 Aboveground
2 Underground
3 Aboveground/Underground Combination

SECONDARY CONTAINMENT
0 None
1 Vault
2 Double-Walled Tank
3 Excavation Liner
4 Cut-off Walls
5 Impervious Underlayment
6 Earthen Dike
7 Prefabicated Steel Dike
8 Concrete Dike
A Synthetic Liner
B Natural Liner
9 Other*

LEAK DETECTION
0 None
1 Interstitial Monitoring
2 Vapor Well
3 Groundwater Well
4 In-tank System
5 Concrete Pad w/channels
6 Double Bottom
9 Other*

SPILL/OVERFILL PREVENTION
0 None
1 Float Vent Valve
2 High Level Alarm
3 Automatic Shut-off
4 Product Level Gauge
5 Catch Basin
6 Vent Whistle
9 Other*

DISPENSER
1 Submersible
2 Suction
3 Gravity

* If Other, please list on separate sheet including the Tank Number

93-19-1 (1/92)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

INSTRUCTIONS FOR COMPLETING PETROLEUM BULK STORAGE APPLICATION

Please type or print all items, except "signature" in Section A. This form must be completed for each applicable petroleum facility. Forward completed applications to the appropriate DEC Regional Office. Use one form if there are 15 or less regulated tanks at a facility. For more than 15 regulated tanks at a facility, use additional forms as required. A site plan including tank numbers should be enclosed. **Instructions for Section B are on the reverse side.**

SECTION A

Item Name	Specific Instructions
PBS NUMBER	Enter the seven digit DEC Registration Number if the facility was previously registered; otherwise, leave blank.
OTHER EXISTING DEC NUMBERS	**CBS Number:** Enter the Chemical Bulk Storage Number if the facility has been registered under the Hazardous Substance Bulk Storage Law, Article 40 of ECL; 6 NYCRR Parts 595-599. If not applicable, write "Not Applicable". **SPDES Number:** Enter the number which has been assigned to a facility under the State Pollutant Discharge Elimination System, Article 17, Title 8 of ECL, 6 NYCRR Parts 750-758. If not applicable, write "Not Applicable".
TRANSACTION TYPE	
Initial/New Facility:	First application for registration by the owner of a regulated facility. PBS Number will be assigned by DEC.
Change of Ownership:	Application for registration by the new owner of the facility being transferred. Be sure to enter the PBS Number from the existing registration certificate and complete all sections.
Substantial Tank Modification:	Complete this section if one of the following applies: (1) one or more new stationary tanks has been added to the facility; or (2) an existing stationary tank has been replaced, reconditioned or permanently closed. In Section A, only complete the Facility Section and PBS Number. Be sure to provide the signature of a duly authorized officer. In Section B, fill in the entire line of information for each tank being amended.
Information Correction:	If any information changes have occurred since the initial application or the last renewal, include the corrected information in the appropriate spaces and be sure to include the PBS Number. In Section A, the signature of a duly authorized officer must be provided.
Renewal:	Application is being made for a previously registered facility that has not changed ownership since the last registration. Registration certificates for petroleum bulk storage facilities must be renewed every five years and are not transferable. Indicate any changes that may have occurred since last renewal and provide the signature of the duly authorized officer.
GEOGRAPHICAL LOCATOR	Indicate the actual latitude and longitude for the facility. This includes the degrees, minutes and seconds of the location. If known, please provide.
FACILITY INFORMATION	Enter the name and location (**NO PO Boxes, please**) of the facility. Include any information that would asist in locating the facility. For county, enter the county in which the facility is located. For township, enter the geographical location, not the mailing city. Enter the facility telephone number and the name of the operator at the facility who is familiar with the tanks and the efforts of the business to comply with provisions of Article 17, Title 10 of the Petroleum Bulk Storage Law, 6 NYCRR Parts 612-614.
OWNER INFORMATION	Name, address and telephone number of the company which owns the facility. Federal Tax Identification Number is the number assigned by the Internal Revenue Service. It is required by New York State Department of Tax and Finance. For owner type, check the appropriate box. Note: apartment buildings are considered corporate/commercial.
MAILING CORRESPONDENCE	Enter the desired mailing name and address for correspondence (i.e. Certificates, Tank Bulletin) and the name of the contact person who is familiar with the efforts of the business to comply with the provisions of Article 17, Title 10 of the Petroleum Bulk Storage Law, 6 NYCRR Parts 612-614.
TYPE OF PETROLEUM FACILITY	Check the appropriate box(es). If other, specify the type of facility in the space provided.
NAME AND OFFICIAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE	Please type or print both name and title. An application submitted by a corporation must be signed by a principal executive officer of at least the level of vice president or his/her duly authorized representative, if such representative is responsible for the overall operation of the facility. In the case of a partnership or sole proprietorship, the application must be signed by a general partner or the proprietor, respectively. In the case of a municipality, state or other public facility, the application must be signed by either a principal or executive officer, ranking elected official or other duly authorized employee.
AMOUNT ENCLOSED	For Transaction Types 1, 2 and 5, please indicate the enclosed fee. Make check/money order payable to NYSDEC. The fee is based on combined petroleum tank storage capacity at the facility in gallons: 1,101-2,000 gallons—$50/facility, 2,001-4,999 gallons—$150/facility, 5,000-399,999 gallons—$250/facility.
SIGNATURE AND DATE	Signature of the owner or duly authorized officer is required, along with the date the application was prepared.

New York State Recycling
Printed on Recycled Paper

KINLOCH CO. INC.
27-10 HUNTERS POINT AVE,
LONG ISLAND CITY, NY 11101-4408

JPMORGAN CHASE BANK
LONG ISLAND CITY, NY 11101
1-2/210

1697

6/8/2005

PAY TO THE ORDER OF NEW YORK CITY TANK TESTING INC. $**1,931.35

One Thousand Nine Hundred Thirty-One and 35/100********** DOLLARS

NEW YORK CITY TANK TESTING INC.
1624 WEBSTER AVE.
BRONX, NY 10457

MEMO Clean,Del&Dispose of oil:Inv# 1103&1105

Robert T. Sullivan MP

⑈001697⑈ ⑆021000021⑆087008394⑈

NEW YORK CITY TANK TESTING INC.

1624 WEBSTER AVE.
BRONX. NY 10457
TEL. (718) 731-7011

Invoice

Date	Invoice #
5/11/2005	1105

TO	Black Bear Oil 27-10 Hunter Point Avenue Long Island City, NY 11101

827

Job Location	Terms
27-10 Hunter Point Avenue Long Island City, NY 11101	Due on receipt

DATE	Quantity	Description	Unit Price	AMOUNT
5/5/2005	1	Tested tank & submitted report.	650.00	650.00T

Thank you for your business.

Sales Tax (8.625%)	$56.06
Total	$706.06

Bernie

EZY 3 LOCATOR PLUS — FINAL REPORT

DATE 5/05/05 — PBS # (NEW YORK) 2-452335 Spill # 0501474

TOTAL TANK VOL 7,500 — TANK # 01

PRODUCT VOL 2,869 — LOCATION 27-10 Hunter Point Avenue

ULLAGE VOL 4,631 — Long Island City, NY 11101

PRODUCT TYPE # 2 oil

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:
(CHECK ONLY ONE)

_____ TIGHT TANK AND SYSTEM
THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.

_____ ULLAGE (DRY) PORTION LEAK
THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

__✓__ BELOW PRODUCT LEVEL (WET) PORTION LEAK
THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

WATER SENSOR INDICATES:
(CHECK ONLY ONE)

NO WATER INTRUSION _____ WATER INTRUSION _____ NOT APPLICABLE _____

Operator Name: Print Abraham Wachsler Sign A Wachsler

Certification # 665898 Expiration Date January 14, 2007

Testing Firm: N.Y.C. Tank Testing Inc Address 1624 Webster Avenue

Telephone # (718) 731-7011 Bronx, N.Y. 10457

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT.

EZY 3 LOCATOR PLUS

PRESSURE CALCULATION & WATER SENSOR CALIBRATION DATA SHEET

DATE 5/05/05

PBS # (NEW YORK) 2-452335 Spill # 0501474

TOTAL TANK VOL. 7,500

TANK # 01

PRODUCT VOL. 2,869

LOCATION 27-10 Hunter Point Avenue

ULLAGE VOL. 4,631

Long Island City, NY 11101

PRODUCT TYPE # 2 oil

PRESSURE SENSOR CALCULATION

31.25 INCHES OF PRODUCT	X	0.031 WEIGHT OF PRODUCT	= 0.968	PSI (1)
2.5 INCHES OF WATER IN TANK	X	.036	= 0.09	PSI (2)
Line 1 + Line 2 = Total Positive Head Pressure In Tank			= 1.058	PSI (3)
15 INCHES OF WATER OUTSIDE TANK	X	.036	= 0.54	PSI (4)
Total Head Pressure Minus Outside Water Pressure			= 0.518	+/- PSI(5)
Always add .5 PSI			+ 0.5	PSI (6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI				
TEST PRESSURE			= 1.02	+/- PSI (7)

	TIME	PRESSURE
Blower Started:	5:21	0
Test Pressure Reached:	5:29	1.02
Blower Turned Off:	5:32	1.05
Test Began:	5:33	1.04
Test Ended:	5:35	1.02

Depth of Groundwater Determined:

By: Smart probe

Where: Ground water well within five feet of tank

WATER SENSOR CALIBRATION

Added: was (Cal #1) not (Cal #2) used (Cal #3)

Average: _____

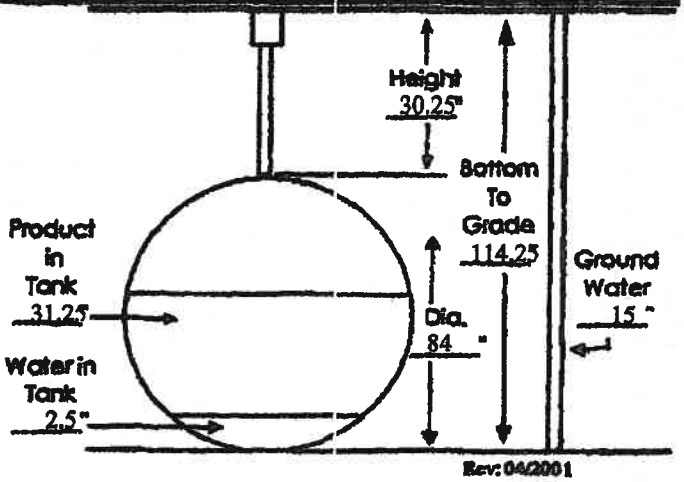
Water Intrusion Test Period: Began: _____

Ended: _____

Calculation for Test Period:

_____ ÷ 3780 = _____ ÷ .05 = _____

Ave. Cal. "A" Factor Time of Test



Rev: 04/2001

NEW YORK CITY TANK TESTING INC.

OIL TANKS TESTED OIL TANKS INSTALLED

1624 WEBSTER AVENUE
BRONX, N.Y. 10457
TEL. (718) 731-7011
877-TANK-TEST

DIAGRAM OF THE TANK SYSTEM

LOCATION 27-10 Hunters Point Ave. Long Island City, NY 11101

DATE 5/5/05

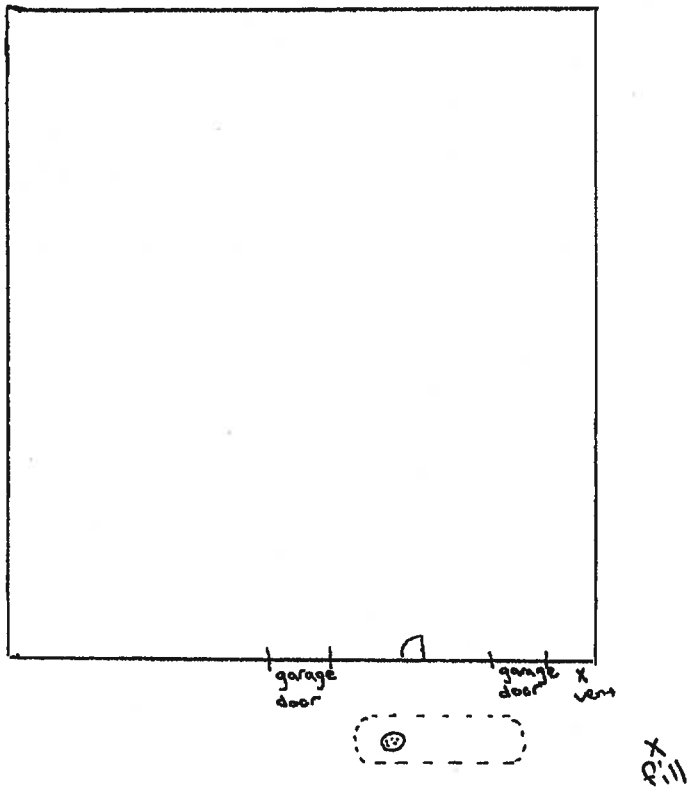


DIAGRAM IS NOT TO SCALE
DIAGRAM MAY POSSIBLY BE INACCURATE

NOTE: _____

RECEIVED FROM

(718) 784-7330 DATE 5/6/05

BLACK BEAR COMPANY, INC.

LONG ISLAND CITY, N. Y. 11101

27-10 HUNTERS POINT AVE.
(49TH AVE.)

SHIP TO Willets Point Asphalt
35-32 College Pt. Blvd
Flushing NY 11368
MT Richie 718-358-3282

YOUR ORDER NO.	OUR ORDER NO.

QUAN.	MATERIAL
~~2700~~ 2625	gallons Bulk Fuel Oil ~~Approx~~

SHIPPED VIA Tanker-Lot

RECEIVED BY



A NAME AND A REPUTATION MEAN A LOT

TANKS A LOT®

Division of A.B.C. Tank Repair & Lining Inc.
280 EAST 88TH STREET, BROOKLYN, N.Y. 11236
(718) 387-8300 (718) 272-2800 (718) OIL TANK

TANK SIZE 7500

Date 5.6.05

Job Site 27-10 HUNTERS POINT AVE

Boro: QUEENS

JOB TICKET / SHIPPING PAPERS

№ 14693

INCLUDE TRAVEL TIME

STEVE RICH

DRIVER HELPER TRUCK NO.

TIME STARTED TIME FINISHED

HELPERS

TIME STARTED TIME FINISHED

TOTAL TOLLS

The service mentioned below.

1 ☐ DIG UP FUEL STORAGE TANK 2 ☐ CUT MANWAY

3 ☑ PUMP OUT AND SQUEEGEE CLEAN..... GAL. FUEL STORAGE TANK BY A VACUUM METHOD.

4 ☐ NEW GASKET — RUBBER ☐ FELT ☐

5 ☐ NEW NUTS AND BOLTS

6 ☐ BACK FILL DIRT

7 ☐ PUMP OUT ..... GAL. TANK BY A STICK LINE METHOD

8 ☐ STEAM CLEAN SUCTION AND RETURN LINES

9 ☐ SPILL CLEAN-UP

10 ☐ OTHER WORK DONE TANK CLEAN REMOVING 1500 GAL. TO BOTTOM ADDED

32 IN

INCHES IN TANK BEFORE CLEANING GALLONS 2625

INCHES IN TANK AFTER CLEANING GALLONS 0

FUEL OIL # 2 **NA 1993 FLAMMABLE LIQUID**

WATER ☑

OTHER 4 IN WATER 130

AMOUNT OF SLUDGE REMOVED 695 **GALS.**

GALS. OF GOOD OIL PUT BACK IN TANK 0 **GALS.**

DIAMETER OF TANK IN INCHES 84 IN.

DOES TANK HAVE LINING: YES ☑ NO ☐

IS THE TANK GAUGE WORKING: YES ☑ NO ☐

IS THE TANK GAUGE ACCURATE: YES ☑ NO ☐

11 ☑ R.D. ☐ NO R.D. AMT. R.D. 1820 SLUDGE

12 ☑ IF PRODUCT IS DELIVERED TO ANOTHER BUILDING ADDRESS

GOING TO WATER FRONT 35-32 JUNCTION BLVD.

ADDRESS

1800 gal

AMOUNT DELIVERED SUPT. SIGNATURE

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

The signature below should be signed only by the owner, super, engineer of the building, or by the employee of the above mentioned Oil Company

This signature will indicate that the tank, or the work that has been done, has been inspected, (and manhole, if worked on) and properly secured, and been left in a complete safe condition

This ticket should only be signed if the work area is completely satisfactory and also, that the product is accurately accounted for

ON HOURLY RATES GIVEN TRAVELING TIME WILL BE INCLUDED.

RECEIVED AND READ BY X Jennifer Trubia

PHONE NO. OF PERSON ABOVE 718-784-7330

THE PERSON WHO SIGNS ABOVE HAS THE OPTION OF INSPECTING VACUUM TRUCK AND PRODUCT IN VACUUM TRUCK BEFORE IT LEAVES PREMISES.

TERMS: Net 10 days, maximum rate of interest allowable by law will be charged after this date. In the event this order is not paid in accordance to the terms of sale, and collection action becomes necessary, this order is subject to an Additional 25% collection fee on the unpaid balance.

Ship bill to

Attn.

Tel.

Job ok by

P.O. #

REMARKS OR MATERIAL USED

ALL WASTE PRODUCT WILL BE DELIVERED TO PROPER DISPOSAL SITE NAMED ON 364 PERMIT.

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

MAY 08 2008

Black Bear Oil Co.

LIC NY

PUMP WASTE OIL TANK	GALS.	
Remove waste Motor Oil from		
Inground Tank ——→		40 gallons

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

February 06, 2007

Black Bear Oil CO.
LIC, NY

	PUMP WASTE OIL TANK	GALS.
	Remove Waste Motor Oil from	
	Inground Tank ——→	38 gallons

David Hart

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

March 07, 2006

Black Bear Oil Co.

LIC, NY

	PUMP WASTE OIL TANK	GALS.
	Remove Waste Motor Oil from	
	Inground Tank →	35 gallons

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

APRIL 12, 2005

Black Bear Oil Co.
LIC, NY

PUMP WASTE OIL TANK	GALS.		
Remove Waste Motor Oil from			
Inground Tank →		40	gallons

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

Feb 5 2004

Black Bear

27-10 49 AVE Long Island City

	PUMP WASTE OIL TANK 35 GALS.				
	Read waste				
	motor oil				
	from oil tank				
	Only				

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

July 16 2021

Black Bear

27-10 49 AVE Long Island City

		PUMP WASTE OIL TANK 35 GALS.				
		Reset work				
		at prior from				
		work at test				

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

Nassau County License
WO 110020000

N.Y. State License
2A020

ACE WASTE OIL

"Collectors of Waste Oil, Fuel Oil, Machine Oil,
Transformer Oil & Automatic Transmission Oil"

71-34 58th Avenue Maspeth, N.Y. 11378

(718) 651-5211

June 16 2005

Block Bear
27-10 49 Ave Long Island City

	PUMP WASTE OIL TANK 55 GALS.				
	Reset waste oil from waste oil tank				

Disposal Site:

J.B. OIL REFINERY, L.I.C., N.Y.
NEW YORK OIL RECOVERY

NEW YORK CITY TANK TESTING INC.

1624 WEBSTER AVE.
BRONX. NY 10457
TEL. (718) 731-7011

Invoice

Date	Invoice #
5/10/2005	1103

TO

Black Bear Oil
27-10 Hunter Point Avenue
Long Island City, NY 11101

Job Location	Terms
27-10 Hunter Point Avenue Long Island City, NY 11101	Due on receipt

DATE	Quantity	Description	Unit Price	AMOUNT
5/6/2005	1	Pump & squeegee cleaned 7,500-gal. oil tank	900.00	900.00T
	1	Redelivered oil to 35-32 College Point Blvd.	150.00	150.00T
	130	Disposed of 130 gallons of contaminated water.	0.60	78.00T

Thank you for your business.

Sales Tax (8.625%)	$97.29
Total	$1,225.29

LICENSE #2681A
1341

METROPOLITAN HEAT & POWER CO., INC.

Heating Engineers
Industrial & Domestic

October 10, 2005

New York City Fire Department
Bureau of Fire Prevention
9 Metrotech Center - 3rd Floor
Brooklyn, N.Y. 11201

RE: 27-10 Hunter Point Avenue, Long Island City NY

I hereby certify that I am an Oil-Burning Equipment Installer with License #2689A and Install Test Repair Buried Tanks License# 61830378.

I further certify that the fuel oil storage system at the above premises has been legally abandoned and the piping capped or sealed on 10/5/05.

1. All contents of the storage system have been removed by A.B.C. TANK REPAIR & LINING INC and the system rendered free of flammable or combustible vapors.

2. All waste was removed from the storage system and has been disposed of in accordance with the applicable city, state and federal requirements.

3. (1) 7500 gallon buried oil tank has been legally abandoned in place by filling with a slurry mix.

4. All connecting lines have been disconnected and sealed. All fill lines have been discontinued, the fill line connection has been sealed with concrete so as to prevent use of fill line and vent line has been left open.

I further certify that the storage system has been legally abandoned in compliance with the Administrative Code of the City of New York and section 21-02 of the NYC Fire Department Rules.

Henry W. Traktman

State of New York}
County of Kings :} ss:
Sworn to before me this 10th day of October 2005

Notary Public

ROBERT B. TRAKTMAN
NOTARY PUBLIC, STATE OF NEW YORK
NO. 24-4506935
QUALIFIED IN KINGS COUNTY
MY COMMISSION EXPIRES MAR. 30, 20[illegible]

820 CONEY ISLAND AVENUE BROOKLYN, N.Y. 11218 TEL: (718) 941-7600 FAX: (718) 941-7606

FREUDENTHAL & ELKOWITZ CONSULTING GROUP, INC.

Theresa Elkowitz, President

368 Veterans Memorial Highway, Suite 3
Commack, New York 11725
Tel: (631) 499-2222
Fax: (631) 499-5928
fecg@fecg.us

November 9, 2005

VIA OVERNIGHT MAIL

Mr. Derek Chou
Black Bear Company, Inc.
2710 Hunters Point Avenue
Long Island City, New York 11101

Re: Affidavit of Underground Storage Tank Abandonment
27-10 Hunters Point Avenue
Long Island City, New York

Dear Mr. Chou:

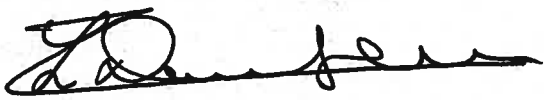
I am pleased to forward to you a copy of the tank abandonment affidavit prepared for the subject 7,500-gallon No. 2 fuel oil underground storage tank (the "subject UST") present at your facility. The original affidavit was forwarded to the New York City Fire Department (see Attachment A).

In addition, a Petroleum Bulk Storage Application form was completed to inform the New York State Department of Environmental Conservation of the permanent closure of the subject UST (see Attachment B).

This completes our abandonment services for the subject UST. Please do not hesitate to contact me with any questions or concerns. I look forward to working with you in the future.

Sincerely,

FREUDENTHAL & ELKOWITZ
CONSULTING GROUP, INC.



Luc Derrendinger, Ph.D.
Project Manager

LD/lm

Division of Environmental Remediation

Petroleum Bulk Storage Application

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14

Section A

(See enclosed instructions and please be sure to complete Sections A & B)

Please Type or Print Clearly and Complete All Items

Region 2 — NYSDEC - PBS Unit
One Hunters Pt Plaza, 1st Fl
47-40 21st Street
L.I. City, NY 11101-5407
(718) 482-6454

Expiration Date: 8/23/08

PBS Number
2-452335

DEC CBS Number: (If applicable)

DEC SPDES Number: (If applicable)

Transaction Type
(Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee

- [ ] 1) Initial/ New Facility
- [ ] 2) Change of Ownership
- [X] 3) Substantial Tank Modification
- [ ] 4) Information Correction
- [ ] 5) Renewal

FACILITY

Facility Name: Black Bear Company

Location (Not P.O. Boxes): 27-10 Hunters Point Boulevard

Location (cont.):

City: Long Island City | State: NY | Zip Code: 11101

County: Black Bear | Township or City: (718) 784-7330

Name of Operator at Facility: Black Bear | Facility Telephone Number: (718) 326-2465

Emergency Contact Name: Mr. Lenny Trubia | Emergency Telephone Number: (718) 326-2465

OWNER

Owner Name: Kinloch Company, Inc.

Address (Street and/or P.O.): 27-10 Hunters Point Boulevard

City: Long Island City | State: NY | Zip Code: 11101

Federal Tax ID Number: | Owner Telephone Number: (718) 784-7330

Type of Owner: (check only one)
1 [ ] Private Resident
2 [ ] State Government
3 [ ] Local Government
4 [ ] Federal Government
5 [X] Corporate/Commercial

TYPE OF PETROLEUM FACILITY (Check only one)

- [ ] 01=Storage Terminal/Petroleum Distributor
- [ ] 02=Retail Gasoline Sales
- [ ] 03=Other Retail Sales
- [X] 04=Manufacturing (Other than chemical)
- [ ] 05=Utility
- [ ] 06=Trucking/Transportation
- [ ] 07=Apartment Building
- [ ] 08=School
- [ ] 09=Farm
- [ ] 10=Private Residence
- [ ] 11=Airline/Air Taxi
- [ ] 12=Chemical Distributor
- [ ] 13=Municipality
- [ ] 14=Refinery
- [ ] 15=Railroad
- [ ] 16=Vessel/Barge
- [ ] 99=Other (Specify): _____

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Name of Owner or Authorized Representative: Luc Derrendinger | Amount Enclosed: $ -0-

Title: Project Manager

Signature: [signature] | Date: 10/14/05

CORRESPONDENCE

(Please keep up to date - this information is used for mailing and contact puposes)

Attention: Mr. Derek Chou

Name of Company: Black Bear Company, Inc.

Address: 27-10 Hunters Point Boulevard

Address:

City/State/Zip Code: Long Island City, New York 11101

Telephone Number: (718) 784-7330

OFFICIAL USE ONLY

Page ____ of ____

Date Received __/__/__

Date Processed __/__/__

Amount Received $ _____

Reviewed by _____



A NAME AND A REPUTATION MEAN A LOT

TANKS A LOT®

Division of A.B.C. Tank Repair & Lining Inc.

280 EAST 88TH STREET, BROOKLYN, N.Y. 11236

(718) 387-8300 (718) 272-2800 (718) OIL TANK

JOB TICKET / SHIPPING PAPERS

№ 14693

TANK SIZE 7500

Date 5-6-05

Job Site 27-10 HUNTER'S POINT AVE

Boro: QUEENS

INCLUDE TRAVEL TIME

DRIVER: STEVE HELPER: FELIX TRUCK NO.

TIME STARTED TIME FINISHED

HELPERS

TIME STARTED TIME FINISHED

TOTAL TOLLS:

The service mentioned below.

1 ☐ DIG UP FUEL STORAGE TANK 2 ☐ CUT MANWAY

3 ☑ PUMP OUT AND SQUEEGEE CLEAN ..... GAL. FUEL STORAGE TANK BY A VACUUM METHOD.

4 ☐ NEW GASKET — RUBBER ☐ FELT ☐

5 ☐ NEW NUTS AND BOLTS

6 ☐ BACK FILL DIRT

7 ☐ PUMP OUT ..... GAL. TANK BY A STICK LINE METHOD

8 ☐ STEAM CLEAN SUCTION AND RETURN LINES

9 ☐ SPILL CLEAN-UP

10 ☐ OTHER WORK DONE TANK CLEAN FILLED PIPING 1500 GAL. TO PUTTEM ADDED

11 ☑ R.D. ☐ NO R.D. AMT. R.D. 1520 SLUDGE

12 ☑ IF PRODUCT IS DELIVERED TO ANOTHER BUILDING ADDRESS

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

Ship bill to

Attn.

Tel.

Job ok by

P.O. #

INCHES IN TANK BEFORE CLEANING 32 IN GALLONS 2625

INCHES IN TANK AFTER CLEANING GALLONS 0

FUEL OIL # 2 **NA 1993 FLAMMABLE LIQUID**

WATER ☑

OTHER 4 IN WATER 130

AMOUNT OF SLUDGE REMOVED 695 **GALS.**

GALS. OF GOOD OIL PUT BACK IN TANK 0 **GALS.**

DIAMETER OF TANK IN INCHES 54 IN.

DOES TANK HAVE LINING: YES ☑ NO ☐

IS THE TANK GAUGE WORKING: YES ☑ NO ☐

IS THE TANK GAUGE ACCURATE: YES ☑ NO ☐

The signature below should be signed only by the owner, super. engineer. of the building, or by the employee of the above mentioned Oil Company

This signature will indicate that the tank, or the work that has been done, has been inspected, (and manhole, if worked on) and properly secured, and been left in a complete safe condition

This ticket should only be signed if the work area is completely satisfactory and also, that the product is accurately accounted for

ON HOURLY RATES GIVEN TRAVELING TIME WILL BE INCLUDED.

RECEIVED AND READ BY X Jennifer Tracy

PHONE NO. OF PERSON ABOVE 718-767-7230

THE PERSON WHO SIGNS ABOVE HAS THE OPTION OF INSPECTING VACUUM TRUCK AND PRODUCT IN VACUUM TRUCK BEFORE IT LEAVES PREMISES.

TERMS: Net 10 days, maximum rate of interest allowable by law will be charged after this date In the event this order is not paid in accordance to the terms of sale, and collection action becomes necessary, this order is subject to an Additional 25% collection fee on the unpaid balance.

REMARKS OR MATERIAL USED

ALL WASTE PRODUCT WILL BE DELIVERED TO PROPER DISPOSAL SITE NAMED ON 364 PERMIT.



A NAME AND A REPUTATION MEAN A LOT

TANKS A LOT®

Division of A.B.C. Tank Repair & Lining Inc.
280 EAST 88TH STREET, BROOKLYN, N.Y. 11236
(718) 387-8300 (718) 272-2800 (718) OIL TANK

JOB TICKET / SHIPPING PAPERS

№ 14693

TANK SIZE 7500

Date 5.6.05

Job Site 27-10 HUNTERS POINT AVE

Boro: QUEENS

INCLUDE TRAVEL TIME

STEVE FELIX

DRIVER HELPER TRUCK NO.

TIME STARTED TIME FINISHED

HELPERS

TIME STARTED TIME FINISHED

TOTAL TOLLS:

The service mentioned below.

1 ☐ DIG UP FUEL STORAGE TANK 2 ☐ CUT MANWAY

3 ☑ PUMP OUT AND SQUEEGEE CLEAN ..... GAL. FUEL STORAGE TANK BY A VACUUM METHOD.

4 ☐ NEW GASKET — RUBBER ☐ FELT ☐

5 ☐ NEW NUTS AND BOLTS

6 ☐ BACK FILL DIRT

7 ☐ PUMP OUT ..... GAL. TANK BY A STICK LINE METHOD

8 ☐ STEAM CLEAN SUCTION AND RETURN LINES

9 ☐ SPILL CLEAN-UP

10 ☐ OTHER WORK DONE TANK CLEAN RECYCLING 1500 GAL. TO PITTSTON HAULAGE

11 ☑ R.D. ☐ NO R.D. AMT. R.D. 1820 SLUDGE

12 ☑ IF PRODUCT IS DELIVERED TO ANOTHER BUILDING ADDRESS

~~WATER AVE~~ 35-32 DUTCH KILLS

ADDRESS

1800 J

AMOUNT DELIVERED SUPT. SIGNATURE

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

Ship bill to

Attn.

Tel.

Job ok by

P.O. #

	GALLONS		GALLONS
INCHES IN TANK BEFORE CLEANING 32 IN	2625	INCHES IN TANK AFTER CLEANING	0

FUEL OIL # 2 NA 1993 FLAMMABLE LIQUID

WATER ☑

OTHER 4 IN WATER 130

AMOUNT OF SLUDGE REMOVED 695 GALS.

GALS. OF GOOD OIL PUT BACK IN TANK 0 GALS.

DIAMETER OF TANK IN INCHES 84 IN.

DOES TANK HAVE LINING:	YES ☑	NO ☐
IS THE TANK GAUGE WORKING:	YES ☑	NO ☐
IS THE TANK GAUGE ACCURATE:	YES ☑	NO ☐

The signature below should be signed only by the owner, super, engineer of the building, or by the employee of the above mentioned Oil Company

This signature will indicate that the tank, or the work that has been done, has been inspected, (and manhole, if worked on) and properly secured, and been left in a complete safe condition

This ticket should only be signed if the work area is completely satisfactory and also, that the product is accurately accounted for

ON HOURLY RATES GIVEN TRAVELING TIME WILL BE INCLUDED.

RECEIVED AND READ BY X Jennifer Trelles

PHONE NO. OF PERSON ABOVE 718-784-7330

THE PERSON WHO SIGNS ABOVE HAS THE OPTION OF INSPECTING VACUUM TRUCK AND PRODUCT IN VACUUM TRUCK BEFORE IT LEAVES PREMISES.

TERMS: Net 10 days, maximum rate of interest allowable by law will be charged after this date In the event this order is not paid in accordance to the terms of sale, and collection action becomes necessary, this order is subject to an Additional 25% collection fee on the unpaid balance.

REMARKS OR MATERIAL USED

ALL WASTE PRODUCT WILL BE DELIVERED TO PROPER DISPOSAL SITE NAMED ON 364 PERMIT.

§374-2.1 - Definitions

(a) Definitions. Terms that are defined in Sections 370.2 and 371.1 of this Title, as incorporated by reference in subdivision 370.1(e) of this Title, have the same meanings when used in this Subpart, unless otherwise defined in this Subpart.-

(1) **"Aboveground used oil tank"** means a tank used to store or process used oil that is not an underground used oil tank.

(2) **"Adjacent towns or cities"** means towns and cities that share a common border with each other.

(3) **"Container"** means any portable device in which a material is stored, transported, treated, disposed of, or otherwise handled.

(4) **"Contract"**means a promissory agreement between two or more persons to perform or not perform a particular act.

(5) **"Do-it-yourselfer used oil collection center"**, or **"DIY used oil collection center"**, means any site or facility that accepts/aggregates and stores used oil collected only from household do-it-yourselfers.

(6) **"Existing tank"**means a tank that is used for the storage or processing of used oil and that is in operation, or for which installation has commenced on or prior to January 14, 1995. Installation will be considered to have commenced if the owner or operator has obtained all federal, state, and local approvals or permits necessary to begin installation of the tank and if either: (1) a continuous on-site installation program has begun; or 2) the owner or operator has entered into contractual obligations - which cannot be canceled or modified without substantial loss - for installation of the tank to be completed within a reasonable time.

(7) **"Household do-it-yourselfer used oil"**, or **"DIY used oil"**, means oil that is derived from households, such as used oil generated by individuals through the maintenance of their personal vehicles.

(8) **"Household do-it-yourselfer used oil generator"**, or **"DIY used oil generator"**means an individual who generates household do-it-yourselfer used oil.

(9) **"New tank"** means a tank that will be used to store or process used oil and for which installation has commenced after January 14, 1995.

(10) **"On-premises oil changing operation"** means any commercial operation that drains or collects used lubricating oil and replaces it with new or re-refined lubricating oil.

(11) **"Petroleum refining facility"** means an establishment primarily engaged in producing gasoline, kerosene, distillate fuel oils, residual fuel oils, and lubricants, through fractionation, straight distillation of crude oil, redistillation of unfinished petroleum derivatives, cracking or other processes (i.e., facilities classified as SIC 2911).

(12) **"Processing"** means chemical or physical operations designed to produce from used oil, or to make used oil more amenable for production of fuel oils, lubricants, or other used oil-derived product. Processing includes, but is not limited to: blending used oil with virgin petroleum products, blending used oils to meet the fuel specification, filtration, simple distillation, chemical or physical separation and re-refining.

(13) **"Re-refining distillation bottoms"** means the heavy fraction produced by vacuum distillation of filtered and dehydrated used oil. The composition of still bottoms varies with column operation and feedstock.

(14) **"Retail"** means the sale of lubricating oil to consumers in containers of five gallons or less for direct use by the consumer and not offered for resale.

(15) **"Retail establishment"** means every vendor that sells lubricating oil at retail in quantities in excess of 1,000 gallons per year.

(16) **"Service establishment"** means any automobile service station, including gas only outlets, or any other retail outlet and

boat marina, selling at least 500 gallons of lubricating oil annually and having an on-premises oil changing operation.

(17) **"Tank"** means any stationary device, designed to contain an accumulation of used oil which is constructed primarily of non-earthen materials, (e.g., wood, concrete, steel, plastic) which provides structural support.

(18) **"Total halogens"** means the total of organic and inorganic halides (fluorine, F; chlorine, Cl; bromine, Br; iodine, I), expressed as chloride present in a used oil, in parts per million (ppm) by weight.

(19) **"Underground used oil tank"** means any one or combination of tanks (including any piping connected thereto) that is used to contain an accumulation of used oil, and is entirely covered by earth or other material. This term does not include any storage tank situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

(20) **"Used oil"** means any oil that has been refined from crude oil, or any synthetic oil, that has been used, and as a result of such use, is contaminated by physical or chemical impurities.

(21) **"Used oil aggregation point"** means any site or facility that accepts, aggregates, and/or stores used oil collected only from other used oil generation sites owned or operated by the owner or operator of the aggregation point, from which used oil is transported to the aggregation point in shipments of no more than 55 gallons. Used oil aggregation points may also accept used oil from household do-it-yourselfers.

(22) **"Used oil burner"** means a facility where used oil not meeting the specification requirements in paragraph 374-2.2(b)(1) of this Subpart is burned for energy recovery in devices identified in subdivision 374-2.7(b) of this Subpart.

(23) **"Used oil collection center"** means any site or facility that is recognized by this department pursuant to paragraph 374-2.4(b)(2) of this Title, to manage used oil, and

accepts/aggregates and stores used oil collected from used oil generators regulated under section 374-2.3 of this Title, who bring used oil to the collection center in shipments of no more than 55 gallons under the provisions of subdivision 374-2.3(e) of this Title. Used oil collection centers may also accept used oil from household do-it-yourselfers.

(24) **"Used oil fuel marketer"** means any person who conducts either of the following activities:

(i) directs a shipment of off-specification used oil from their facility to a used oil burner; or

(ii) first claims that used oil that is to be burned for energy recovery meets the used oil fuel specifications set forth in paragraph 374-2.2(b)(1) of this Subpart.

(25) **"Used oil generator"** means any person, by site, whose act or process produces used oil or whose act first causes used oil to become subject to regulation.

(26) **"Used oil processor/re-refiner"** means a facility that processes or re-refines used oil.

(27) **"Used oil tank system"** means any one or combination of aboveground or underground used oil tanks, including any piping connected thereto, and other associated fixtures or equipment.

(28) **"Used oil transfer facility"** means any transportation related facility including loading docks, parking areas, storage areas, and other areas where shipments of used oil are held for more than 24 hours and not longer than 35 days during the normal course of transportation or prior to an activity performed pursuant to subparagraph 374-2.3(a)(2)(ii) of this Subpart. Transfer facilities that store used oil for more than 35 days are subject to regulation under section 374-2.6 of this Subpart. A used oil transfer facility is also subject to regulation under Subpart 360-14 of this Title, unless exempt pursuant to the terms of subdivision 360-14.1(b) of this Title.

(29) **"Used oil transporter"** means any person who transports

used oil, any person who collects used oil from more than one generator and transports the collected oil, and owners and operators of used oil transfer facilities. Used oil transporters may consolidate or aggregate loads of used oil for purposes of transportation but, with the following exception, may not process used oil. Transporters may conduct incidental processing operations that occur in the normal course of used oil transportation (e.g., settling and water separation), but that are not designed to produce (or make more amenable for production of) used oil derived products or used oil fuel.

§374-2.2 - Applicability

(a) Applicability. This subdivision identifies those materials which are subject to regulation as used oil under this Subpart and Subpart 360-14 of this Title. This subdivision also identifies some materials that are not subject to regulation as used oil under this Subpart, and indicates whether these materials may be subject to regulation as hazardous waste under Parts 370 through 374-1, 374-3, and 376 of this Title.

The storage in tanks of materials which are not subject to regulation as hazardous waste and which are identified in this section as petroleum product, used oil fuels, or as fuels or lubricants derived, re-refined, or re-processed from used oil, may be subject to the requirements and standards of Parts 612, 613, and 614 of this Title.

In addition to the requirements of this Subpart, used oil generators, collection centers, DIY collection centers, aggregation points, transporters, transfer, storage, re-refining or processing facilities, burners and marketers must meet all applicable requirements of Parts 201, 225, 364, and Subparts 360-1 and 360-14 of this Title that are broader in scope or more stringent than the requirements of this Subpart.

(1)) Used oil. The department presumes that used oil is to be recycled or burned for energy recovery unless a used oil handler disposes of used oil, or sends used oil for disposal.

Except as provided in subdivision 374-2.2(b) of this section, the regulations of this Subpart apply to used oil and to materials identified in this subdivision as being subject to regulation as used oil, whether or not the used oil or material exhibits any characteristics of hazardous waste identified in section 371.3 of this Title.

(2) Mixtures of used oil and hazardous waste.

(i) Listed hazardous waste.

('a') Mixtures of hazardous waste, listed in section 371.4 of this Title, and of used oil are subject to regulation as hazardous waste under Parts 370 through 374-1, 374-3, and 376 of this Title, rather than as used oil under this Subpart.

('b') Rebuttable presumption for used oil. Used oil containing more than 1,000 ppm total halogens is presumed to be a hazardous waste because it has been mixed with halogenated hazardous waste listed in section 371.4 of this Title. Persons may rebut this presumption by demonstrating that the used oil does not contain hazardous waste (for example, by using an analytical method from SW-846, as incorporated by reference in paragraph 370.1 (e)(8) of this Title, to show that the used oil does not contain significant concentrations of halogenated hazardous constituents listed in Appendix 23 of this Title).

('1') Laboratory analyses completed for purposes of rebuttable presumption must be performed by a laboratory currently certified under the appropriate approval categories by the New York State Department of Health's Environmental Laboratory Approval Program (ELAP).

('2') The rebuttable presumption does not apply to metalworking oils/fluids containing chlorinated paraffins, if they are processed, through a tolling arrangement, as described in paragraph 374-2.3(e)(3) of this Subpart, to reclaim metalworking oils/fluids. The presumption does

apply to metalworking oils/fluids if such oils/fluids are recycled in any other manner, or disposed.

('3') The rebuttable presumption does not apply to used oils contaminated with chlorofluorocarbons (CFCs) removed from refrigeration units where the CFCs are destined for reclamation. The rebuttable presumption does apply to used oils contaminated with CFCs that have been mixed with used oil from sources other than refrigeration units.

(ii) Characteristic hazardous waste. Mixtures of used oil and of hazardous waste that solely exhibits one or more of the hazardous waste characteristics identified in section 371.3 of this Title, and mixtures of used oil and of hazardous waste that is listed in section 371.4 of this Title solely because it exhibits one or more of the characteristics of hazardous waste identified in section 371.3 of this Title are subject to:

('a') except as provided in clause (2)(ii)('c') of this subdivision, regulation as hazardous waste under Parts 370 through 374-1, 374-3, and 376 of this Title rather than as used oil under this Subpart, if the resultant mixture exhibits any characteristics of hazardous waste identified in section 371.3 of this Title; or

('b') except as specified in clause (2)(ii)('c') of this subdivision, regulation as used oil under this Subpart, if the resultant mixture does not exhibit any characteristics of hazardous waste identified under section 371.3 of this Title.

('c') regulation as used oil under this Subpart, if the mixture is of used oil and a waste which is hazardous solely because it exhibits the characteristic of ignitability (e.g., ignitable-only mineral spirits), provided that the resultant mixture does not exhibit the characteristic of ignitability under subdivision 371.3(b) of this Title.

(iii) Conditionally exempt small quantity generator hazardous waste. Mixtures of used oil and conditionally exempt small

quantity generator hazardous waste regulated under paragraph 371.1(f)(10) of this Title are subject to regulation as used oil under this Subpart.

(3) Materials containing or otherwise contaminated with used oil.

(i) Except as provided in subparagraph (3)(ii) of this paragraph, materials containing or otherwise contaminated with used oil from which the used oil has been properly drained or removed to the extent possible such that no visible signs of free-flowing oil remain in or on the material:

('a') are not used oil and thus not subject to this Subpart; and

('b') if applicable are subject to the hazardous waste regulations of Parts 370 through 374-1, 374-3, and 376 of this Title.

(ii) Materials containing or otherwise contaminated with used oil that are burned for energy recovery are subject to regulation as used oil under this Subpart.

(iii) Used oil drained or removed from materials containing or otherwise contaminated with used oil is subject to regulation as used oil under this Subpart.

(4) Mixtures of used oil with products.

(i) Except as provided in subparagraph (4)(ii) of this paragraph, mixtures of used oil and fuels or other fuel products are subject to regulation as used oil under this Subpart.

(ii) Mixtures of used oil and diesel fuel mixed on-site by the generator of the used oil for use in the generator's own vehicles are not subject to this Subpart once the used oil and diesel fuel have been mixed. Prior to mixing, the used oil is subject to the requirements of section 374-2.3 of this Subpart.

(5) Materials derived from used oil.

(i) Materials that are reclaimed from used oil that are used beneficially and are not burned for energy recovery or used in a manner constituting disposal (e.g., re-refined lubricants) are:

('a') not used oil and thus are not subject to this Subpart; and

('b') not solid wastes and are thus not subject to the hazardous waste regulations of Parts 370 through 374-1, 374-3, and 376 of this Title as provided in clause 371.1(d)(3)(ii)('a') of this Title.

(ii) Materials produced from used oil that are burned for energy recovery (e.g., used oil fuels) are subject to regulation as used oil under this Subpart and Part 225 of this Title.

(iii) Except as provided in subparagraph (5)(iv) of this paragraph, materials derived from used oil that are disposed of or used in a manner constituting disposal are:

('a') not used oil and thus are not subject to this Subpart; and

('b') are solid wastes regulated under Part 360 of this Title, unless they are subject to the hazardous waste regulations of Parts 370 through 374-1, 374-3, and 376 of this Title if the materials are listed or identified as hazardous waste.

(iv) Used oil re-refining distillation bottoms that are used as feedstock to manufacture asphalt products are not subject to this Subpart.

(6) Wastewater. Wastewater, the discharge of which is subject to regulation under either Section 402 or Section 307(b) of the Federal Clean Water Act, as incorporated by reference in subdivision 370.1(e) of this Title (including wastewaters at facilities which have eliminated the discharge of wastewater), contaminated with "de minimis" quantities of used oil are not subject to the requirements of this Subpart. For purposes of this paragraph, "de minimis" quantities of used oils are defined as small spills, leaks, or drippings from pumps, machinery, pipes,

and other similar equipment during normal operations or small amounts of oil lost to the wastewater treatment system during washing or draining operations. This exception will not apply if the used oil is discarded as a result of abnormal manufacturing operations resulting in substantial leaks, spills, or other releases, or to used oil recovered from wastewaters.

(7) Used oil introduced into crude oil pipelines or a petroleum refining facility.

(i) Used oil mixed with crude oil or natural gas liquids (e.g., in a production separator or crude oil stock tank) for insertion into a crude oil pipeline is exempt from the requirements of this Subpart. The used oil is subject to the requirements of this Subpart prior to the mixing of used oil with crude oil or natural gas liquids.

(ii) Mixtures of used oil and crude oil or natural gas liquids containing less than one percent used oil that are being stored or transported to a crude oil pipeline or petroleum refining facility for insertion into the refining process at a point prior to crude distillation or catalytic cracking are exempt from the requirements of this Subpart.

(iii) Used oil that is inserted into the petroleum refining facility process before crude distillation or catalytic cracking without prior mixing with crude oil is exempt from the requirements of this Subpart provided that the used oil constitutes less than one percent of the crude oil feed to any petroleum refining facility process unit at any given time. Prior to insertion into the petroleum refining facility process, the used oil is subject to the requirements of this Subpart.

(iv) Except as provided in subparagraph (7)(v) of this paragraph, used oil that is introduced into a petroleum refining facility process after crude distillation or catalytic cracking is exempt from the requirements of this Subpart only if the used oil meets the specifications of paragraph 374-2.2 (b)(1) of this section. Prior to insertion into the petroleum refining facility process, the used oil is subject to the

requirements of this Subpart.

(v) Used oil that is incidentally captured by a hydrocarbon recovery system or wastewater treatment system as part of routine process operations at a petroleum refining facility and inserted into the petroleum refining facility process is exempt from the requirements of this Subpart. This exemption does not extend to used oil which is intentionally introduced into a hydrocarbon recovery system (e.g., by pouring collected used oil into the wastewater treatment system).

(vi) Tank bottoms from stock tanks containing exempt mixtures of used oil and crude oil or natural gas liquids are exempt from the requirements of this Subpart.

(8) Used oil on vessels. Used oil produced on vessels from normal shipboard operations is not subject to this Subpart until it is transported ashore.

(9) Used oil containing PCBs. Used oil containing 50 ppm by weight, or greater, of polychlorinated biphenyls (PCBs) is a hazardous waste as defined in subdivision 371.4(e) of this Title. In addition to the requirements of this Subpart, used oil containing any quantifiable level of PCBs may be subject to the requirements found in 40 CFR 761.20(e), as incorporated by reference in subdivision 370.1(e) of this Title.

(b) Used oil specifications.

(1) Used oil burned for energy recovery, and any fuel produced from used oil by processing, blending, or other treatment, is subject to regulation under this Subpart unless it is shown not to exceed any of the allowable levels of the constituents and properties in the specification shown in Table 1. Once used oil that is to be burned for energy recovery has been shown not to exceed any specification and the person making that showing complies with subdivisions 374-2.8(c) and (d), and paragraph 374-2.8(e)(2) of this Subpart, the used oil is no longer subject to this Subpart.

(i) Laboratory analyses completed for purposes of

specification determination must be performed by a laboratory currently certified under the appropriate approval categories by the New York State Department of Health's Environmental Laboratory Approval Program (ELAP).

Table 1 - Used Oil Not Exceeding Any Specification Level Is Not Subject to This Subpart When Burned for Energy Recovery[1]	
Constituent/property	Allowable level
Arsenic	5 ppm maximum.
Cadmium	2 ppm maximum.
Chromium	10 ppm maximum.
Lead	100 ppm maximum.
PCBs	2 ppm maximum[2]
Flash point	100 degrees F minimum.
Total halogens	4,000 ppm maximum.[3]

FOOTNOTE: [1]The specification does not apply to mixtures of used oil and hazardous waste that continue to be regulated as hazardous waste (see paragraph 374-2.2(a)(2) of this section).

FOOTNOTE: [2]Used oil containing 50 ppm by weight, or greater, of PCBs is a hazardous waste, excluding oil derived from small capacitors, as defined in subparagraph 371.4(e)(3)(ii) of this Title, as the sole PCB contamination source. Applicable standards for the burning of used oil containing PCBs are imposed by Parts 370 through 374-1 and 376 of this Title and 40 CFR 761.20(e), as incorporated by reference in subdivision 370.1(e) of this Title.

FOOTNOTE: [3]Used oil containing more than 1,000 ppm total halogens is presumed to be a hazardous waste under the rebuttable presumption provided under subparagraph 374-2.2(a)(2)(i) of this section. Such used oil is subject to section 374-1.8 of Subpart 374-1 of this Title rather than this Subpart when burned for energy recovery, unless the presumption of mixing can be successfully rebutted.

(2) All used oil, whether in transit or in storage at a facility, must be considered off-specification used oil, unless analysis or

other information documents that the used oil is on-specification.

(c) Prohibitions.

(1) Surface impoundment prohibition. Used oil must not be managed in surface impoundments, waste piles, pits, ponds or lagoons.

(2) Use as a dust suppressant. The use of used oil as a dust suppressant, for land application, or for disposal directly on the land, is prohibited.

(3) Burning in particular units. Off-specification used oil fuel may be burned for energy recovery in only the following devices:

(i) industrial furnaces identified in subdivision 370.2(b) of this Title;

(ii) boilers, as defined in subdivision 370.2(b) of this Title, that are identified as follows:

('a') industrial boilers located on the site of a facility engaged in a manufacturing process where substances are transformed into new products, including the component parts of products, by mechanical or chemical processes;

('b') utility boilers used to produce electric power, steam, heated or cooled air, or other gases or fluids for sale; or

('c') used oil-fired space heaters provided that the burner meets the provisions of subdivision 374-2.3(d) of this Subpart.

(iii) hazardous waste incinerators subject to regulation under sections 373-2.15 and 373-3.15 of this Title.

(4) Absorbents. Used oil which is recyclable or reusable must not be disposed of through the use of absorbent materials, other than for purposes of spill cleanup.

§374-2.3 - Standards for Used Oil Generators

(a) Applicability.

(1) General. Except as provided in subparagraphs (i) through (iv) of this paragraph, this section applies to all used oil generators. A used oil generator is any person, by site, whose act or process produces used oil or whose act first causes used oil to become subject to regulation.

(i) Household "do-it-yourselfer" used oil generators. Household "do-it-yourselfer" used oil generators are not subject to regulation under this Subpart.

(ii) Vessels. Vessels at sea or at port are not subject to this section. For purposes of this section, used oil produced on vessels from normal shipboard operations is considered to be generated at the time it is transported ashore. The owner or operator of the vessel and the person(s) removing or accepting used oil from the vessel are co-generators of the used oil and are both responsible for managing the waste in compliance with this section once the used oil is transported ashore. While among themselves, the co-generators may decide among them which party will fulfill the requirements of this section. In the event of a violation of this section, the co-generators' obligation to comply with the requirements of this section are joint and several.

(iii) Diesel fuel. Mixtures of used oil and diesel fuel mixed on site by the generator of the used oil for use in the generator's own vehicles are not subject to this Subpart once the used oil and diesel fuel have been mixed. Prior to mixing, the used oil fuel is subject to the requirements of this section.

(iv) Farmers. Farmers who generate an average of 25 gallons or less per month of used oil from vehicles or machinery used on the farm in a calendar year are not subject to the requirements of this Subpart, if the used oil is used in normal farming operations. Normal farming operations do not include land application or land disposal of

used oil.

(2) Other applicable provisions. Used oil generators who conduct the following activities are subject to the requirements of other applicable provisions of this Subpart as indicated in subparagraphs (2)(i) through (2)(v) of this paragraph:

(i) Generators who transport used oil, except under the self-transport provisions of paragraphs 374-2.3(e)(1) and (2) of this section, must also comply with section 374-2.5 of this Subpart.

(ii) Generator processing.

('a') Except as provided in clause ('b') of this subparagraph, generators who process or re-refine used oil must also comply with section 374-2.6 of this Subpart.

('b') Generators who perform the following activities are not processors provided that the used oil is generated on-site and is not being sent off-site to a burner of on-specification or off-specification used oil fuel:

('1') filtering, cleaning or otherwise reconditioning used oil before returning it for reuse by the generator;

('2') separating used oil from wastewater generated on-site to make the wastewater acceptable for discharge or reuse pursuant to section 402 or section 307(b) of the Federal Clean Water Act, as incorporated by reference in subdivision 370.1(e) of this Title, or other applicable federal or state regulations governing the management or discharge of wastewaters;

('3') using oil mist collectors to remove small droplets of used oil from in-plant air to make plant air suitable for continued recirculation;

('4') draining or otherwise removing used oil from materials containing or otherwise contaminated with used oil in order to remove excessive oil to the extent possible pursuant to paragraph 374-2.2(a)(3) of this

Subpart; or

('5') filtering, separating or otherwise reconditioning used oil before burning it in a space heater pursuant to subdivision 374-2.3(d) of this section.

(iii) Generators who burn off-specification used oil for energy recovery, except under the on-site space heater provisions of subdivision 374-2.3(d) of this section, must also comply with section 374-2.7 of this Subpart.

(iv) Generators who direct shipments of off-specification used oil from their facility to a used oil burner, or who are the first to claim that used oil that is to be burned for energy recovery meets the used oil fuel specifications, set forth in paragraph 374-2.2(b)(1) of this Subpart, must also comply with section 374-2.8 of this Subpart.

(v) Generators who dispose of used oil must also comply with section 374-2.9 of this Subpart.

(b) Hazardous waste mixing.

(1) Mixtures of used oil and hazardous waste must be managed in accordance with paragraph 374-2.2(a)(2) of this Subpart.

(2) The rebuttable presumption for used oil as provided in clause 374-2.2(a)(2)(i)('b') of this Subpart applies to used oil managed by generators. Under the rebuttable presumption for used oil, used oil containing greater than 1,000 ppm total halogens is presumed to be a hazardous waste and must be managed as hazardous waste and not as used oil unless the presumption is rebutted. However, the rebuttable presumption does not apply to certain metalworking oils/fluids and certain used oils removed from refrigeration units.

(c) Used oil storage. Used oil generators are subject to all applicable Spill Prevention, Control and Countermeasures (40 CFR Part 112, as incorporated by reference in subdivision 370.1(e) of this Title), in addition to the requirements of this section. Used oil generators are also subject to the Underground Storage Tank (40 CFR Part 280, as incorporated

by reference in subdivision 370.1(e) of this Title) standards for used oil stored in underground used oil tanks whether or not the used oil exhibits any characteristics of hazardous waste, in addition to the requirements of this section.

(1) Storage units. Used oil generators shall not store used oil in units other than tanks, containers, or units subject to regulation under Subparts 373-2 and 373-3 of this Title. In addition, all storage units must be designed, constructed and operated in accordance with the following requirements in effect for the municipality in which the generator facility is located:

(i) local building and fire codes, if any; and

(ii) the New York State Uniform Fire Prevention and Building Code, 19 NYCRR Chapter XXXIII, Subchapter A, including the National Fire Protection Association Flammable and Combustible Liquids Code (NFPA-30)(as incorporated by reference in subdivision 370.1(e) of this Title).

(2) Used Oil Tanks: Compliance with Petroleum Bulk Storage Regulations.

(i) All aboveground and underground used oil tank systems, regardless of tank size, must comply with sections 612.2 through 612.4, 613.2 through 613.9, 614.6 and 614.12 of this Title, except that:

('a') aboveground used oil tanks with 10 percent or more volume beneath the surface of the ground must also meet the applicable requirements contained in 40 CFR Part 280 (as incorporated by reference in subdivision 370.1(e) of this Title), whether or not the used oil exhibits any characteristics of hazardous waste.

('b') used oil tanks at a facility licensed under Part 610 of this Title do not require registration under Part 612 of this Title.

(ii) New aboveground and new underground used oil tank systems must be installed in accordance with section 613.2, paragraphs 613.3(c)(3) through (6), and sections 614.2

through 614.14 of this Title.

(iii) Requirements of this subdivision shall apply on January 14, 1995, except as follows:

('a') used oil tanks, regardless of their size, must be registered pursuant to section 612.2 of this Title by July 14, 1995.

('b') existing generator facilities must be in compliance with the applicable requirements of subdivisions 613.3(c) and 613.6(b) of this Title by January 14, 1997.

(3) through (6) Reserved

(7) Condition of units. Containers and aboveground used oil tanks used to store used oil at generator facilities must be:

(i) in good condition (no severe rusting, apparent structural defects or deterioration); and

(ii) not leaking (no visible leaks).

(8) Labels.

(i) Containers and aboveground used oil tanks used to store used oil at generator facilities must be clearly labeled or marked with the design capacity and working capacity of the tank and with the words "Used Oil".

(ii) Fill pipes used to transfer used oil into underground used oil tanks at generator facilities must be clearly labeled or marked with the capacity of the tank and with the words "Used Oil".

(9) Response to releases.

(i) Any spill, discharge, or release of used oil shall be subject to all applicable provisions of Article 12 of the Navigation Law (NL Sections 170 through 197) and its implementing rules and regulations, 17 NYCRR Parts 32 - 33 and Part 611 of this Title, regarding, but not limited to, notification, cleanup, and liability, and are also subject to applicable provisions of Article 17, Titles 10 and 17, of the Environmental

Conservation Law, and section 613.8 of this title.

(ii) Upon detection of a release of used oil to the environment that is not subject to the requirements of Subpart F of 40 CFR Part 280, as incorporated by reference in subdivision 370.1(e) of this Title, a generator must perform the following cleanup steps:

('a') stop the release;

('b') contain the released used oil;

('c') clean up and manage properly the released used oil and other materials;

('d') if necessary, repair or replace any leaking used oil storage containers or tanks prior to returning them to service.

(iii) Within two hours of detecting a spill, discharge, or release of used oil, the generator must notify the department Spill Hotline at (800) 457-7362, or, if calling from out of state, (518) 457-7362.

(d) On-site burning in space heaters. Generators may burn used oil in used oil-fired space heaters provided that:

(1) the heater burns only used oil that the owner or operator generates or used oil received from household do-it-yourselfer used oil generators;

(2) the heater is designed to have a maximum capacity of not more than 0.5 million Btu per hour; and

(3) the combustion gases from the heater are vented to the outside ambient air.

(e) Off-site shipments. Except as provided in paragraphs (1) through (3) of this subdivision, generators must ensure that their used oil is transported only by transporters who have obtained an EPA identification number and are authorized under Part 364 of this Title to transport used oil, if applicable.

(1) Self-transportation of small amounts to approved collection

centers. Generators may transport, without an EPA identification number, used oil that is generated at the generator's site and used oil collected from household do-it-yourselfers to a used oil collection center provided that:

(i) the generator transports the used oil in a vehicle owned by the generator or owned by an employee of the generator;

(ii) the generator transports no more than 55 gallons of used oil at any time; and

(iii) the generator transports the used oil to a used oil collection center that is permitted pursuant to subparagraph 374-2.4(b)(2)(ii) of this Subpart.

(2) Self-transportation of small amounts to aggregation points owned by the generator. Generators may transport, without an EPA identification number, used oil that is generated at the generator's site to an aggregation point provided that:

(i) the generator transports the used oil in a vehicle owned by the generator or owned by an employee of the generator;

(ii) the generator transports no more than 55 gallons of used oil at any time; and

(iii) the generator transports the used oil to an aggregation point that is owned and/or operated by the same generator.

(3) Tolling arrangements. Used oil generators may arrange for used oil to be transported by a transporter without an EPA identification number if the used oil is reclaimed under a contractual agreement pursuant to which reclaimed oil is returned by the processor/re-refiner to the generator for use as a lubricant, cutting oil, or coolant. The contract (known as a "tolling arrangement"), must indicate:

(i) the type of used oil and the frequency of shipments;

(ii) that the vehicle used to transport the used oil to the processing/re-refining facility and to deliver recycled used oil back to the generator is owned and operated by the used oil processor/re-refiner; and

(iii) that reclaimed oil will be returned to the generator.

(f) Service and Retail Establishments. A "service establishment" is any automobile service station, including gas only outlets, or any other retail outlet and boat marina, selling at least 500 gallons of lubricating oil annually and having an on-premises oil changing operation. A "retail establishment" is every vendor that sells lubricating oil at retail in quantities in excess of 1,000 gallons per year. Generators who are service establishments or retail establishments must also comply with the following requirements:

(1) Service establishments.

(i) An owner or an employee of every service establishment who is present on the premises must accept, at no charge, used petroleum-based or synthetic lubricating oil in quantities not to exceed five gallons per day from any household do-it-yourselfer, in accordance with the following requirements:

('a') the service establishment must maintain a tank or container with sufficient capacity to provide adequate service to individuals, for the temporary storage of used oil;

('b') the service establishment may refuse to accept used oil if the used oil tank or container is temporarily filled to capacity. If filled to capacity, the service establishment must proceed expeditiously to have the used oil emptied by a used oil transporter authorized under Part 364 of this Title, and must inform individuals when used oil can be brought back to the establishment for collection.

('c') the service establishment must accept used oil only during the normal business hours of the establishment;

('d') the service establishment may require used oil to be dropped off in rigid screw-top closed containers;

('e') the service establishment may refuse to accept used oil if it has been contaminated through other than ordinary and normal use; and

('f') the service establishment may not impose a separate charge or fee upon any individual for acceptance or disposal of used oil, whether or not the individual is a customer for service.

('g') the service establishment must conspicuously post a sign in a location which is always open to public view, stating: "WE ACCEPT USED OIL FOR RECYCLING AT NO CHARGE". Such establishment may additionally state, on the same sign or an additional sign, that used oil is accepted only during normal business hours and may state such hours. The information on any sign must be legible from a distance of at least 25 feet from the outside of the establishment's building, with lettering a minimum of one inch in height;

(2) Retail establishments. Retail establishments may either directly accept used petroleum-based or synthetic lubricating oil from household do-it-yourselfers, or contract with another retail establishment, service establishment or municipality, for the collection of used oil brought to it for acceptance.

(i) Retail establishments which elect to provide for the direct collection of used oil must accept, at no charge, used petroleum-based or synthetic lubricating oil in quantities not to exceed five gallons per day from any household do-it-yourselfer, in accordance with the following requirements:

('a') the retail establishment must maintain a tank or container with sufficient capacity to provide adequate service to individuals, for the temporary storage of used oil;

('b') the retail establishment may refuse to accept used oil if the used oil tank or container is temporarily filled to capacity. If filled to capacity, the retail establishment must proceed expeditiously to have the used oil emptied by a used oil transporter permitted under Part 364 of this Title to transport used oil, and must inform individuals when used oil can be brought back to the establishment for collection;

('c') the retail establishment must accept used oil only

during the normal business hours of the establishment;

('d') the retail establishment may require used oil to be dropped off in rigid screw-top closed containers;

('e') the retail establishment may refuse to accept used oil if it has been contaminated through other than ordinary and normal use; and

('f') the retail establishment must conspicuously post a sign in a location which is always open to public view, stating: "WE ACCEPT USED OIL FOR RECYCLING AT NO CHARGE." Such establishment may additionally state, on the same sign or an additional sign, that used oil is accepted only during normal business hours and may state such hours. The information on any sign must be legible from a distance of at least 25 feet from the outside of the establishment's building, with lettering a minimum of one inch in height.

(ii) Retail establishments which elect not to provide for direct collection of used oil must either:

('a') enter into a contract with another retail establishment, service establishment or municipality, which maintains a tank or container for the temporary storage of used oil. The retail establishment which contracts with another retail establishment, service establishment or municipality, for the provision of collection services must conspicuously post a sign in a location which is always open to public view, stating: "USED OIL FOR RECYCLING WILL BE ACCEPTED BY (name of contracted establishment or municipality) AT (address of contracted establishment or municipality) AT NO CHARGE". The information on this sign must be legible from a distance of at least 25 feet from the outside of the establishment's building and have lettering a minimum of one inch in height.

('1') in counties or cities with a population of one million or more, the distance between the contracting retail establishment and the contractor shall not exceed eight

miles; and

('2') in all other areas, the contracting retail establishment and the contractor must be within the same town or city or within adjacent towns or cities; or

('b') obtain a hardship waiver from the department for inability to comply with this subdivision due to prohibition by local codes, ordinances, or State or federal statute or regulation, or due to the impossibility of installing a used oil tank or container because of physical constraints. The retail establishment must submit a request for a hardship waiver to the Director, Division of Solid & Hazardous Materials, New York State Department of Environmental Conservation, 625 Broadway, Albany, NY 12233-7250, which includes the following information:

('1') the name and location, including street address, of the retail establishment;

('2') the approximate gallons of lubricating oil sold annually by the retail establishment;

('3') a discussion which includes the statutory, regulatory or physical constraints prohibiting the placement of a tank or container for temporarily storing used oil, a description of specific efforts being made by the retail establishment to overcome those constraints, a street scale map of the geographic range established in subclauses ('b')('1') and ('b')('2') of this clause indicating the location of the retail establishment requesting the waiver, and the locations of other retail establishments, municipalities, and service establishments located within that geographic range.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Nick Lombardo
NYSDEC - PBS Unit
one Hunters Point Plaza
1st Floor
47-40 21st Street
L.I.C., NY 11101-5407

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X CB ☐ Agent ☐ Addressee

B. Received by (Printed Name) | C. Date of Delivery 10/18

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7005 1160 0002 6311 7493

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

KINLOCH CO. INC.
27-10 HUNTERS POINT AVE.
LONG ISLAND CITY, NY 11101-4408

JPMORGAN CHASE BANK
LONG ISLAND CITY, NY 11101
1-2/210

1742

11/3/2005

PAY TO THE ORDER OF FREUDENTHAL&ELKOWITZ CONSULTING GROUP, INC. $**3,000.00

Three Thousand Only********** DOLLARS

FREUDENTHAL&ELKOWITZ CONSULTIN
368 VETERANS MEMORIAL HIGHWAY
COMMACK, NY 11725

MEMO 2nd Paym't:As per Richard Baldwin's 6/24/05

Bank T. Schleuter

⑈001742⑈ ⑆021000021⑆087008394⑈

Freudenthal & Elkowitz Consulting Group, Inc.
368 Veterans Memorial Highway
Commack, New York 11725
(631) 499-2222

Invoice

DATE	INVOICE NO.
10/5/2005	10294

BILL TO
Black Bear Company, Inc. 2710 Hunters Point Avenue Long Island City, NY 11101 Att: Derek Chou

TERMS	PROJECT
	BLA-05-174 2710 Hut...

DESCRIPTION	HOURS	RATE	AMOUNT
2710 Hunters Point Avenue Long Island City, New York			
Period 9/1 through 9/30/05			
Subcontractor fees for UST evaluation.			
Associated Env. Services LTD		1,792.31	1,792.31
ABC Tank Repair		5,202.00	5,202.00
		Total	$6,994.31

ATTN: LUC

5926

Invoice

Associated Environmental Services, Ltd.
P.O. Box 695
Shoreham, NY 11786

Date	Invoice #
9/5/2005	1013

Bill To
FREUDENTHAL & ELKOWITZ CONSULTING GROUP 368 VETERANS MEMORIAL HIGHWAY COMMACK, NY 11725

Terms	Due Date	Rep	Project Location
Net 30	10/5/2005		Hunters Ave

Item	Description	Qty	Rate	Amount
Geoprobe Services	Hunters ave, Queens		1,650.00	1,650.00

Subtotal	$1,650.00
Sales Tax (8.625%)	$142.31
Balance Due	$1,792.31

OK to pay
Job # BLA-05-174
LD 9/30/05

ABC TANK CLEANING & REPAIR, INC.

280 East 88th Street
BROOKLYN, NY 11236
(718) 272-2800
Fax (718) 272-3147

CUSTOMER'S ORDER NO.	PHONE	DATE
		10.6.05

NAME

ADDRESS 27-10 Hunters Point Ave QNS

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT	MDSE. RETD	PAID OUT	

QTY.	DESCRIPTION	PRICE	AMOUNT
	Fill tank with Cement Slurry.		
	Cement fill line.		
	(Job complete)		
	37½ yards		
	Fitz & Anthony		
		TAX	
		TOTAL	

RECEIVED BY Jennifer Fuster

All claims and returned goods MUST be accompanied by this bill.

20509

To Reorder:
800-225-6380 or nebs.com

Thank You

ABC TANK CLEANING & REPAIR, INC.

280 East 88th Street
BROOKLYN, NY 11236
(718) 272-2800
Fax (718) 272-3147

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QTY.	DESCRIPTION	PRICE	AMOUNT
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	(Job complete)		
	37½ yards		
	Fitz & Anthony		
		TAX	
		TOTAL	

RECEIVED BY Jennifer Tuton

All claims and returned goods MUST be accompanied by this bill.

20509

NEBS To Reorder:
800-225-6380 or nebs.com

Thank You

(pbsreview_sept2008)

New York State Department of Environmental Conservation
Division of Environmental Remediation

Please Type or Print Clearly and Complete All Items

Petroleum Bulk Storage Application

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14

Section A

(Please be sure to complete Sections A & B)

Return Completed Form & Fees To:

NYS Dept. of Environmental Conservation
625 Broadway 11th Floor
Albany, NY 12233-7020
(518) 402-9553

Expiration Date: 08/23/2008

PBS Number
2-452335

DEC CBS Number:
(If applicable)

DEC SPDES Number:
(If applicable)

Transaction Type
(Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee

- [ ] 1)Initial/ New Facility
- [ ] 2)Change of Ownership
- [ ] 3)Tank Installation, Closing, Repair or Reconditioning
- [ ] 4)Information Correction
- [X] 5) Renewal

FACILITY

Facility Name: BLACK BEAR COMPANY
Location (Not P.O. Boxes): 27-10 HUNTERS POINT BOULEVARD
Location (cont.):
City: LONG ISLAND CITY | State: NY | Zip Code: 11101
County: Queens | Township or City: New York City
Name of Operator at Facility: BLACK BEAR | Facility Telephone Number: (718) 784-7330
Emergency Contact Name: MR. LENNY TRUBIA | Emergency Telephone Number: (718) 326-2465

TYPE OF PETROLEUM FACILITY (Check only one)

- [ ] 01=Storage Terminal/Petroleum Distributor
- [ ] 02=Retail Gasoline Sales
- [ ] 03=Other Retail Sales
- [X] 04=Manufacturing
- [ ] 05=Utility
- [ ] 06=Trucking/Transportation
- [ ] 07=Apartment/Office Building
- [ ] 08=School
- [ ] 09=Farm
- [ ] 10=Private Residence
- [ ] 11=Airline/Air Taxi
- [ ] 12=Chemical Distributor
- [ ] 13=Municipality
- [ ] 14=Refinery
- [ ] 15=Railroad
- [ ] 99=Other (Specify): _____

OWNER

Owner Name: KINLOCH COMPANY, INC.
Address (Street and/or P.O.): 27-10 HUNTERS POINT BOULEVARD
City: LONG ISLAND CITY | State: NY | Zip Code: 11101
Federal Tax ID Number: 11-2047661 | Owner Telephone Number: (718) 784-7330

Type of Owner:
- 1 [ ] Private Resident
- 2 [ ] State Government
- 3 [ ] Local Government
- 4 [ ] Federal Government
- 5 [X] Corporate/Commercial

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Name of Owner or Authorized Representative: Jennifer Trubia | Amount Enclosed: $-0-
Title: Operations Mgr
Signature: Jennifer Trubia *** Date: 7/18/08

***** Application will be returned if these items are blank**

CORRESPONDENCE

(Please keep up to date - this information is used for mailing and contact puposes)
Attention: Jennifer Trubia
Name of Company: BLACK BEAR COMPANY, INC.
Address: 27-10 HUNTERS POINT BOULEVARD
Address:
City/State/Zip Code: LONG ISLAND CITY, NY 11101
Telephone Number: (718) 784-7330 | E-Mail Address: JET@BLACKBEAROIL.COM

OFFICIAL USE ONLY
Page ____ of ____
Date Received __/__/__
Date Processed __/__/__
Amount Received $ _____
Reviewed by _____

PBS Number:
2-452335

Section B - Tank Information

(Please use the key located on the bottom of this sheet to complete each item/column)

Registration Expiration Date:
8/23/2008

(1) Action	(2a) -Optional: If tank and piping models are entered then the shaded columns DO NOT have to be supplied. Tank and piping model codes are enclosed — Tank Model	(2a) -Optional — Piping Model	(2b)-Required Tank Number	(3) Tank Location	(4) Status	(5) Installation or Permanent ClosureDate (M/D/Year) **application will be returned if blank or 00/00/0000**	(6) Capacity (Gallons)	(7) Product Stored (If Gas w/ethanol or Biodiesel list % additive)	%	(8) Tank Type	(9) Tank Internal Protection	(10) Tank External Protection	(11) Tank Secondary Containment	(12) Tank Leak Detection	(13) Tank Overfill Prevention	(14) Tank Spill Prevention	(15) Tank Dispenser	(16) Piping Location	(17) Piping Type	(18) Piping External Protection	(19) Piping Sec Containment	(20) Piping Leak Detection
			101	5	1	12/1/1976	550	0022		01	00	00	00	00	00	00	02	00	02	00	00	09

Action (1)
1. Initial Listing
2.Add Tank
3. Close/Remove Tank
4. Information Correction
5. Recondition/Repair/ Reline Tank

Tank Location (3)
1. Aboveground-contact w/soil
2. Aboveground-contact w/ impervious barrier
3.Aboveground on saddles, legs, stilts, rack, or cradle
4. Aboveground with 10% or more below ground
5. Underground
6. Underground, vaulted, with access

Status (4)
1. In-service
2. Temporarily out-of-service
3. Closed-Removed
4. Closed- In Place
5. Tank converted to Non-Regulated use

Product Stored (7)
0001. #2 Fuel Oil
0002. #4 Fuel Oil
0003. #6 Fuel Oil
0011. Jet Fuel
0008. Diesel
0009. Gasoline
2712. Gasoline/Ethanol
2710. Biodiesel
2711. Biodiesel (Heating)
0012. Kerosene
0013. Lube Oil
0022. Waste/Used Oil
0259. #5 Fuel Oil
2642. Used Oil (Heating)
9999. Other -please list :*

Tank Type (8)
01. Steel/Carbon Steel/Iron
02. Galvanized Steel Alloy
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Tank in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Urethane Clad Steel
99. Other-please list:*

Internal Protection (9)
00. None
01. Epoxy Liner
02. Rubber Liner
03. Fiberglass Liner (FRP)
04. Glass Liner
99. Other-please list:*

External Protection (10/18)
00. None
01. Painted/Asphalt Coating
02. Original Sacrificial Anode
03. Original Impressed Current
04. Fiberglass
05. Jacketed
06. Wrapped (Piping)
07. Retrofitted Sacrificial Anode
08. Retrofitted Impressed Current
09. Urethane
99. Other-please list:*

Tank Leak Detection (12)
00 None
01.Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03.Vapor Well
04. Groundwater Well
05. In-Tank System (AutoTankGauge)
06. Impervious Barrier/Concrete Pad (Aboveground Only)
99. Other-please list:*

Piping Type (17)
00. None
01. Steel/Carbon Steel/Iron
02. Galvanized Steel
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Encased in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Copper
11. Flexible Piping
99. Other-please list:*

Overfill Prevention(13)
00. None
01. Float Vent Valve
02.High Level Alarm
03. Automatic Shut-off
04. Product Level Gauge (Aboveground Only)
05. Vent Whistle
99. Other-please list:*

Secondary Containment (11/19)
00. None
01. Diking (Aboveground Only)
02. Vault (w/access)
03. Vault (w/o access)
04. Double-Walled (Underground Only)
05. Synthetic Liner
06. Remote Impounding Area
07. Excavation/Trench Liner System
08. Flexible Internal Liner (Bladder)
09. Modified Double-Walled (Aboveground Only)
10. Impervious Underlayment
11. Double Bottom (Aboveground Only)

Spill Prevention (14)
00. None
01. Catch Basin
02. Transfer Station Containment
99. Other - Please list*

Piping Location (16)
00. No Piping
01. Aboveground
02. Underground/On-ground
03. Aboveground/Underground Combination

Pipe Leak Detection (20)
00. None
01. Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
07. Pressurized Piping Leak Detector
08. Tank Top Sump (Piping)
09. Exempt Suction Piping
99. Other-please list:*

Dispenser (15)
00. None
01. Submersible
02. Suction
03. Gravity

* **If other, please list on a separate sheet including Tank Number**

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Technical Support, 11th Floor
625 Broadway, Albany, New York 12233-7020
Phone: (518) 402-9543 • **FAX:** (518) 402-9577
Website: www.dec.state.ny.us

Dear Petroleum Storage Tank Owner:

The five-year registration for your Petroleum Bulk Storage (PBS) tank(s) expires soon. The registration expiration date is printed on the top right-hand corner of the enclosed renewal application. Please notice that the form has changed since your last renewal. The enclosed renewal package includes:

- Your pre-printed renewal application form
- Fees determination worksheet
- A notice regarding the new PBS application review policy
- Tank and piping model codes reference sheet

Please review, revise (if necessary), and complete the PBS renewal application form. Be sure to fill in ***all*** blank portions of the form, sign and date the form, and include the correct fee. (Fees determination worksheet on back of this page.)

If you no longer own this facility, please provide the current owner's name and address (if known) and return the renewal package to the appropriate NYSDEC office (see address in upper right corner of Section A) as soon as possible.

PBS regulations contain various requirements for operating and upgrading storage facilities. If you are not familiar with these requirements, need a copy of the regulations, need detailed application instructions or have questions, please call the Spill Prevention and Bulk Storage Section at (518) 402-9543 or visit the Spill Prevention and Bulk Storage web site at **www.dec.state.ny.us/website/der/bulkstor** . Allow 4 weeks for the renewal form to be processed.

Incomplete/inaccurate applications, applications with overdue tank/piping system tests or aboveground storage tanks with 10,000 gallons or greater capacity without secondary containment, will not be processed by the Department and will be rejected. Once corrected/completed, the application and fees must be resubmitted to the Department for processing. Failure to submit a complete and acceptable PBS application prior to the PBS registration certificate expiration date is a violation of law for which you may be held liable for penalties or other enforcement actions.

Please be advised that tanks installed or substantially modified after December 27, 1986 which do not meet 6 NYCRR Part 614 standards must be removed.

Return the completed and signed form and applicable fee to the appropriate NYSDEC office (the address is at the top of Section A). Please provide one check per facility and put the PBS number on the check. Upon satisfactory review of your application and receipt of the correct fee, the Department will issue a new five-year certificate. The certificate and all future correspondence will be mailed back to the person and address you indicate in the "Correspondence" section of the application form. Please remember it is the facility owner's responsibility to ensure your information remains valid and current on your registration.

Sincerely,

Russ Brauksieck

Russ Brauksieck, P.E.
Chief, Spill Prevention and Bulk Storage Section

Enclosures
(Revised August 2007)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

INSTRUCTIONS FOR COMPLETING "SECTION A" OF PETROLEUM BULK STORAGE APPLICATION

GENERAL INSTRUCTIONS - Type or print all items, except "signature" in Section A. This form must be completed for each applicable petroleum facility. Forward completed applications to the appropriate NYSDEC office.

PBS NUMBER - Enter the seven digit NYSDEC Registration Number if the facility was previously registered; otherwise, leave blank.

OTHER EXISTING DEC NUMBERS - Enter the Chemical Bulk Storage (CBS) Number (Hazardous Substance Bulk Storage Law, Article 40 of ECL; 6NYCRR Parts 595-599) and State Pollution Discharge Elimination System (SPDES) Number (Article 17, Title 8 of ECL, 6NYCRR Parts 750-758) that are assigned to the facility, if applicable. If not applicable, write "Not Applicable".

TRANSACTION TYPE - Check the appropriate box(es) to indicate type of transaction. (Check all that apply.)

Initial/New Facility..... First application for registration by the owner of a regulated facility. PBS number will be assigned by NYSDEC. Complete all sections. **A copy of the deed page showing the date of ownership is needed.** The expiration date of the registration certificate will be five years from the date of ownership, as determined by the deed. If the ownership spans a period of more than five years ago or a tank installation date is more than five years ago, additional fees will be required.

Change of Ownership..... Application for registration by the new owner of the facility being transferred. Enter the PBS Number from the existing registration certificate and complete all sections. **A copy of the deed page showing the date of ownership is needed.** The expiration date of the registration certificate will be five years from the date of ownership, as determined by the deed. If the change of ownership occurred more than five years ago, additional fees will be required.

Tank Installation, Closing, Repair or Reconditioning..... Check this box if one of the following applies: (1) one or more new stationary tanks has been added to the facility; or (2) an existing stationary tank has been replaced, reconditioned or permanently closed. In Section A, complete the Facility Section, PBS Number, name/title/signature of a duly authorized officer, and date. In Section B, fill in the entire line of information for each tank being amended.

Information Correction..... If any information changes have occurred since the initial application or the last renewal, indicate the corrected information in the appropriate spaces, include the PBS Number, and complete the name/title/signature of a duly authorized officer, and date.

Renewal..... Application is being made for a previously registered facility that has not changed ownership since the last registration. Registration certificates for petroleum bulk storage facilities must be renewed every five years and are not transferable. Indicate any changes that have occurred since last renewal and provide the name/title/signature of the duly authorized officer, and date.

FACILITY INFORMATION - Enter the name and location (not PO Box) of the facility. Include any information that would assist in locating the facility. For county, enter the county in which the facility is located. For township, enter the geographical location, not the mailing city. Enter the facility telephone number and the name of the operator at the facility who is familiar with the tanks and the efforts of the facility to comply with Petroleum Bulk Storage Law (see Article 17, Title 10 of the Petroleum Bulk Storage Law, 6NYCRR Parts 612-614 and 6NYCRR, Subpart 360-14 (used oil)). Also enter the emergency contact name and telephone number.

OWNER INFORMATION - Enter the name, address and telephone number of the facility owner. Federal Tax Identification Number is the number assigned by the Internal Revenue Service for a corporation or a Social Security Number for an individual. It is required by New York State Department of Tax and Finance. For owner type, check the appropriate box. Note: apartment buildings are considered corporate/commercial.

MAILING CORRESPONDENCE - Enter the desired mailing name and address for correspondence (e.g. registration certificate, renewal notice) and the name, telephone number and e-mail address of the contact person who is familiar with the efforts of the facility to comply with provisions of the Petroleum Bulk Storage Law.

TYPE OF PETROLEUM FACILITY - Check the appropriate box (check only one). If "other", specify the type of facility in the space provided.

NAME AND OFFICIAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE - Type or print name and title of the owner or authorized representative. An application submitted by a corporation must be signed by a principal executive officer of at least the level of vice president or his/her duly authorized representative, if such representative is responsible for the overall operation of the facility. For a partnership or sole proprietorship, the application must be signed by a general partner or the proprietor, respectively. For a municipal, state or other public facility, the application must be signed by a principal or executive officer, ranking elected official or other duly authorized employee.

AMOUNT ENCLOSED - Indicate the fee enclosed. Fees are required for initial registrations, renewals, and changes of ownership. There is no fee required for substantial tank modifications or information corrections. Make check/money order payable to NYSDEC. The fee is based on combined petroleum tank storage capacity * at the facility in gallons: 1,101-2,000 gallons - $100/facility; 2,001-4,999 gallons - $300/facility; 5,000-399,999 gallons - $500/facility. *NOTE: Product Type 0022 (waste/used oil) is **not** subject to registration fee. (An example of product type 0022 is used oil that will be hauled away by a waste hauler.)

SIGNATURE AND DATE - Enter the name, title, and signature of the owner or duly authorized officer, along with the date the application was prepared.

INSTRUCTIONS FOR COMPLETING "SECTION B" OF PETROLEUM BULK STORAGE APPLICATION

GENERAL INSTRUCTIONS - Enter all the information. Provide detail for each regulated tank (one complete line per tank; use additional forms as required). A site plan including tank numbers should be enclosed. Enter one choice per block. Make only one entry per column, except for tank external protection, tank secondary containment, tank leak detection, tank overfill prevention, piping external protection, and piping leak detection columns, where you may indicate a primary and secondary choice. **Refer to the Key at the bottom of "Section B" of the application form to indicate your responses.**

(Instructions for completing Section B are continued on the next page)

(Column 20) PIPING LEAK DETECTION - Specify leak detection method used (Refer to 6NYCRR section 614.14(g)(3).)

Tank and Piping Model Chart (For use in Section B, Column 2a)

This chart lists some commonly used tank models and piping models for which the model description defines the related equipment. Therefore, for a given tank, if the tank model appears on the chart and you enter the tank model code in column 2a of the registration form, you will not have to enter the related information in shaded columns 8, 10 and 11 for that tank. Similarly, for a given tank, if the piping model appears on the chart and you enter the piping model code in column 2a of the registration form, you will not have to enter the related information in shaded columns 17, 18 and 19 for that tank. (Use codes 101 through 108 for underground tanks only; use codes 201 through 205 for aboveground tanks only; use codes A through G for piping.)

Code #	Model Description	Examples of Model Names or Manufacturers
Underground Tanks *- Use codes 101 through 108 for underground tanks only.*		
101	STI-P3 single wall tank (cathodically protected steel tank with no secondary containment)	Highland Tank, Mohawk Metals, Lancaster Tank, Modern Welding
102	STI-P3 double wall tank (cathodically protected double wall steel tank)	Highland Tank, Mohawk Metals, Lancaster Tank, Modern Welding
103	FRP single wall tank (Fiberglass tank with no secondary containment)	Owens Corning, Fluid Containment, Containment Solutions, Xerxes
104	FRP double wall tank (Fiberglass double wall tank)	Owens Corning, Fluid Containment, Containment Solutions, Xerxes
105	Fiberglass clad steel single wall tank (no secondary containment)	Buffalo Tank, Highland Tank
106	Fiberglass clad steel double wall tank	Buffalo Tank
107	Jacketed steel tank (steel tank with secondary containment of plastic or FRP)	Total Containment Jacketed tank, Elutron tank, Permatank, Modern Welding Glasteel II
108	ACT 100U double wall steel tank (steel tank with urethane cladding)	Titan, Euro-Tank, HT-Fibre-Thane
Aboveground Tanks *- Use codes 201 through 205 for aboveground tanks only.*		
201	Steel tank in a dike	Highland Tank and others
202	Concrete encased steel tank	ConVault
203	Double wall tank (does not meet requirement for secondary containment)	
204	Modified double wall tank (meets requirements for secondary containment because containment is provided for all spill scenarios including spills from the top of the tank such as overfills)	SuperSafe Tank, Armor Cast, FitFueler Tank, Highland OP Tank
205	Plastic tank (used oil only)	Kosmo Igloo
Piping *- Use codes A through G for piping.*		
A	Single wall steel pipe with originally installed cathodic protection	
B	Steel pipe inside of plastic pipe	
C	FRP single wall pipe	Ameron, A O Smith
D	FRP double wall pipe	Ameron, A O Smith
E	Flex pipe - Double wall	APT-Poly-Tech, Bufflex II, Perma-Flexx, GeoFlex-S, GeoFlex-D, Enviroflex, Omniflex
F	Copper pipe	
G	Copper pipe inside of plastic pipe	

New PBS Application Review Policy Notice
(September 2006)

Please note that the Petroleum Bulk Storage (PBS) application review policy has changed. The new application review policy will result in your application being returned to you unprocessed if:

- Section A has blanks or if the information is inaccurate.

- For Change of Ownership, a copy of the deed page showing the date of ownership was not submitted. The expiration date of the registration certificate will be five years from the date of ownership, as determined by the deed. If the change of ownership occurred more than five years ago, additional fees will be required.

- Section B, columns 1 through 8 (Action, Tank Number, Tank Location, Status, Install/Close Dates, Capacity, Product Stored, and Tank Type) are inaccurate or incomplete. (Please note that while the Department is not returning the application for other missing tank information at this time, it reserves the right to do so in the future. Furthermore, erroneous tank information may result in tank/piping system tightness test requirements or violations which may result in other compliance or enforcement actions.)

- Any aboveground tank with a capacity of 10,000 gallons or more doesn't have secondary containment (subdivision 613.3(c)(6))

- Any underground tank system is overdue for tightness testing (section 613.5)

Failure to submit a complete and acceptable PBS application prior to the PBS registration certificate expiration date is a violation of law for which you may be held liable for penalties or other enforcement actions.

IN ADDITION TO THE FEES & ORIGINAL SIGNATURE, THE FOLLOWING ITEMS ARE MISSING & MUST BE PROVIDED OR APPLICATION WILL BE RETURNED:

- Tank Spill Prevention

- Piping Secondary Containment

MR. DEREK CHOU
BLACK BEAR COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD

LONG ISLAND CITY, NY 11101

93-19-1 (2/01)-q

New York State Department of Environmental Conservation
Division of Environmental Remediation

Petroleum Bulk Storage Application

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14

Section A

(See enclosed instructions and please be sure to complete Sections A & B)

Return Completed Form & Fees To:

Region 2 — One Hunters Point Plaza, 2nd Floor, 47-40 21st Street, L.I. City, NY 11101-5407

Expiration Date: 8/23/2003

Please Type or Print Clearly and Complete All Items

PBS Number
2-452335

DEC CBS Number: (If applicable)

DEC SPDES Number: (If applicable)

Transaction Type
(Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee

- [ ] 1) Initial/ New Facility
- [ ] 2) Change of Ownership
- [ ] 3) Substantial Tank Modification
- [ ] 4) Information Correction
- [X] 5) Renewal

FACILITY

Facility Name: BLACK BEAR COMPANY
Location (Not P.O. Boxes): 27-10 HUNTERS POINT BOULEVARD
Location (cont.): 27010 HUNTERS POINT BLVD
City: LONG ISLAND CITY | State: NY | Zip Code: 11101
County: QUEENS | Township or City: NEW YORK CITY
Name of Operator at Facility: BLACK BEAR | Facility Telephone Number: (718) 784-7330
Emergency Contact Name: MR. LENNY TRUBIA | Emergency Telephone Number: (718) 326-2465

TYPE OF PETROLEUM FACILITY (Check all that apply)

- [ ] A=Storage Terminal/Petroleum Distributor
- [ ] B=Retail Gasoline Sales
- [ ] C=Other Retail Sales
- [X] D=Manufacturing
- [ ] E=Utility
- [ ] F=Trucking/Transportation
- [ ] G=Apartment Buildings
- [ ] H=School
- [ ] I=Farm
- [ ] J=Private Residence
- [ ] K=Airline/Air Taxi
- [ ] L=Other (Specify):_____

OWNER

Owner Name: KINLOCH COMPANY INC.
Address (Street and/or P.O.): 27-10 HUNTERS POINT BOULEVARD
City: LONG ISLAND CITY | State: NY | Zip Code: 11101
Federal Tax ID Number: 11-2047661 | Owner Telephone Number: (718) 784-7330

Type of Owner: (check only one)
1 [ ] Private Residence
2 [ ] State Government
3 [ ] Local Government
4 [ ] Federal Government
5 [X] Corporate/Commercia

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Name of Owner or Authorized Representative: DEREK CHOU | Amount Enclosed: $250.00
Title: TREASURER
Signature: Derek Chou | Date: 05/29/03

Geographical Locator for this Facility: (If known)
Latitude: [ ][ ][ ] (Degrees/Minutes/Seconds)
Longitude: [ ][ ][ ] (Degrees/Minutes/Seconds)

CORRESPONDENCE

(Please keep up to date - this information is used for mailing and contact puposes)

Attention: MR. DEREK CHOU
Name of Company: BLACK BEAR COMPANY INC.
Address: 27-10 HUNTERS POINT BOULEVARD
Address:
City/Sate/Zip Code: LONG ISLAND CITY NY 11101
Telephone Number: (718) 784-7330

OFFICIAL USE ONLY

Page____ of____
Date Received __/__/__
Date Processed __/__/__
Amount Received $_____
Reviewed by _____

PBS Number:
2-452335

Section B - Tank Information

(See enclosed instructions and use the key located on the bottom of this sheet to complete each)

Registration Expiration Date:
8/23/2003

(1) Action	(2) Tank Number	(3) Tank Location	(4) Status	(5) Installation or Permanent Closure Date (Month/Day/Year)	(6) Capacity (Gallons)	(7) Product Stored	(8) Tank Type	(9) Tank Internal Protection	(10) Tank External Protection	(11) Piping Location	(12) Piping Type	(13) Piping Internal Protection	(14) Piping External Protection	(15) Secondary Containment	(16) Leak Detection	(17) Spill/Overfill Prevention	(18) Dispenser	(19) Last Test Date (Underground Tanks) (Month/Day/Year)
	006	4	1	1/1/1971	7,500	3	1							0 0	0 9	0 9	2	6/27/2000
	101	4	1	12/1/1976	550	C	1				2			0	0		2	

Key for Section B

Action (1)
1. Initial Listing
2. Add Tank
3. Close/Remove Tank
4. Information Correction
5. Recondition/Repair/ Reline Tank

Tank Location (3)
1. Aboveground
2. Aboveground on saddles, egs, stilts, rack, or cradle
3. Aboveground with 10% or more below ground
4. Underground
5. Underground, vaulted, with access

Status (4)
1. In-service
2. Temporarily out-of-service
3. Closed-Removed
4. Closed- In Place
5. Tank converted to Non-Regulated use

Product Stored (7)
0. Empty
1. Leaded Gasoline
2. Unleaded Gasoline
3. Nos. 1,2, or 4 Fuel Oil
4. Nos. 5 or 6 Fuel Oil
5. Kerosene
6. Diesel
A. Lube Oil
B. Used Oil (fuel)
C. Used Oil
9. Other -please list :*

Tank Type (8)
1. Steel/Carbon Steel
2. Stainless Steel (Alloy)
3. Concrete
4. Fiberglass Coated Steel
5. Fiberglass Reinforced Plastic (FRP)
6. Equivalent Technology
9. Other-please list:*

Internal Protection (9/13)
0. None
1. Epoxy Liner
2. Rubber Liner
3. Fiberglass Liner (FRP)
4. Glass Liner
9. Other-please list:*

Piping Location (11)
0. None
1. Aboveground
2. Underground
3. Aboveground/Underground Combination

External Protection (10/14)
0. None
1. Painted/Asphalt Coating
2. Sacrificial Anode
3. Impressed Current
4. Fiberglass
5. Jacketed
6. Wrapped (Piping)
9. Other-please list:*

Piping Type (12)
0. None
1. Steel/Iron
2. Galvanized Steel
3. Fiberglass (FRP)
4. Copper
5. Other-please list:*

Secondary Containment (15)
0. None
1. Vault
2. Double-Walled Tank
3. Excavation Liner
4. Cut-off Walls
5. Impervious Underlayment
6. Earthen Dike
7. Prefabricated Steel Dike
8. Concrete Dike
A. Synthetic Liner
B. Natural Liner
9. Other-please list:*

Dispenser (18)
1. Submersible
2. Suction
3. Gravity

Leak Detection (16)
0. None
1. Interstitial Monitoring
2. Vapor Well
3. Groundwater Well
4. In-Tank System
5. Concrete Pad w/channels
6. Double Bottom
9. Other-please list:*

Spill/Overfill Protection(17)
0. None
1. Float Vent Valve
2. High Level Alarm
3. Automatic Shut-off
4. Product Level Guage
5. Catch Basin
6. Vent Whistle
9. Other-please list:*

*** If other, please list on a separate sheet including Tank Number**

BLACK BEAR CO., INC.
27-10 49TH AVE.
LONG ISLAND CITY, NY 11101

CHASE BANK
LONG ISLAND CITY, NY 11101
1-12/210 - 748

49825

05/30/2003

PAY TO THE ORDER OF NYS DEC- R2, PBS UNIT $**250.00

Two Hundred Fifty and 00/100********** DOLLARS

NYS DEC- R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21ST ST
L.I.C., NY 11101

BLACK BEAR COMPANY
AUTH. SIG.

MEMO Steel/Carbon Steel: PBS# 2-452335

⑈049825⑈ ⑆021000128⑆ 087 001365⑈

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Spill Prevention & Response, 11th Floor
625 Broadway, Albany, New York 12233-7020
Phone: (518) 402-9543 • **FAX:** (518) 402-9577
Website: www.dec.state.ny.us

Erin M. Crotty
Commissioner

Dear Petroleum Storage Tank Owner:

The five year registration for your petroleum bulk storage (PBS) tank(s) expires soon. The expiration date is printed on the top right-hand corner of Section B of the enclosed renewal application. This application is part of a renewal package which contains:

(1) Your PBS renewal application with portions pre-printed;
(2) An instruction sheet for completing the PBS application;
(3) Additional special instructions for completing your PBS renewal application form.

Please review, revise (if necessary), and complete the renewal application form. Refer to items two (2) and three (3) listed above to help you complete or revise your application. Be sure to fill in all blank portions of the form (except as noted in the special instructions).

Please submit the completed and signed form and fee (if applicable) before the expiration date. Address it to the appropriate Department regional office, the address of which is printed on the top right-hand corner of Section A.

Upon receipt and review of the package, the Department will process the completed renewal form and issue a new five year certificate. Part of this review will be to determine if there are any underground tank systems that are overdue for testing. The registration application may not be processed if there are tanks overdue for testing.

Please see the special instructions regarding three important items that may apply to your facility:
- registration requirement for used oil tanks (since July 1995),
- change in regulation of small heating oil tanks (effective August 8, 1996),
- EPA 1998 upgrade deadline for certain underground tanks.

Notice to Underground Tank Owners

Please note that the due date for tank tightness tests appears on Section B and on the face of your PBS registration certificate. The tank tightness tests are required for underground tanks only. The tightness test due date was calculated based on the testing schedule included in section 613.5 of the state PBS regulations and the information that you provided previously on your PBS application form. To demonstrate compliance with this tank tightness test requirement you must have the tank tested before the due date and submit a copy of the test results within 30 days after the date of the test to the Department regional office (address is printed on the top right-hand corner of Section A). You must also keep a copy of the test results for your records.

Please be advised that a failure to perform the required tightness test(s) by the specified date and/or to timely submit proof of such test(s) is a violation of law for which you may be held liable for penalties. Please be further advised that any failed tightness test must be reported to the Department within two hours of discovery.

Additional Special Instructions for Renewal of Petroleum Bulk Storage Registration

1) Gather your records

Gather all facility and tank related records, including operator name and phone number, tank inventories, tank testing, tank closures, tank additions, etc. Please discard any inventory of blank PBS application forms and instructions that are dated before August 1995. See form number on the upper left-hand corner of Section A, i.e., 93-19-1 (8/95) - 26c.

2) Section A

Review, revise and complete Section A, referring to the instructions for completing petroleum bulk storage application (hereafter referred to as instructions). Clearly mark corrections by crossing out incorrect information and neatly printing the correct information. Please do **not** use "white out". The only items that can be left blank are CBS and SPDES number (if not applicable) and Latitude and Longitude (if not known). Fill in amount enclosed, signature and date **after** Section B is completed.

Owner information/Change of Ownership. If you no longer own this facility, please provide the current owner's name and address (if known) and return this renewal package to the appropriate Department office as soon as possible. If you are the new owner, please correct the transaction type to 2 (ownership transfer), and update the information accordingly.

3) Section B

Review, revise and complete Section B, referring to the instructions and the key for Section B. Please fill in any blank items.

Product stored. Two new categories B: Used oil (fuel) and C: Used oil have been added. An example of Product type B: used oil that feeds a boiler or furnace. An example of product type C: used oil hauled away by a waste hauler.

Last test date. This has been preprinted if test results have been submitted for an underground tank. If your tank(s) have been tested, but the testing date is missing, please note the test date and attach a copy of the test report. Not all underground tanks require testing. Refer to 6NYCRR Section 613.5. ***If your tank(s) are overdue for testing, a test report must be submitted prior to or with the registration application. Without a test report, the registration application may not be processed.***

4) Registration Fee

The fee schedule is on a per facility basis. Add together the capacities of all in-service and temporarily out of service PBS tanks (read notes below for Used Oil Tanks and Change in Regulation of Some Small Heating Oil Tanks for applicability) at the facility to determine it's storage capacity. See 6NYCRR paragraph 612.1(c)(21) for the definition of petroleum.

Combined Storage Capacity at Facility	**5 Year Fee**
Under 1,101gallons	Registration not required (see note (a) below)
1,101-2,000 gallons	$50 per storage facility
2,001-4,999 gallons	$150 per storage facility
5,000-399,999 gallons	$250 per storage facility
400,000 gallons and greater	Registration not required but license is required (see note (b) below)

Notes:

(a) If the aggregate capacity of in-service and temporarily out of service tanks at the facility is under 1,101 gallons, then renewal and fee are not required. Exception: used oil tanks, as noted below. Indicate which tanks in Section B have been permanently closed per section 613.9(b) of the PBS regulations. Return completed renewal application form to the Department regional office.

(b) If the aggregate capacity at the facility is 400,000 gallons or more, then renewal and fee are not required. The facility must be licensed under Article 12 of the Navigation Law. If already licensed, return the enclosed PBS renewal form to the Department regional office with a note indicating the license number. If not already licensed, return the renewal form to the Department regional office and request a Major Oil Storage Facility application form.

(c) **Used Oil Tanks.** Tanks storing used oil require registration, regardless of size, per Subpart 360-14 of 6NYCRR. Used oil is typically found at service establishments that change oil in vehicles. Tanks storing over 1,100 gallons of product B(used oil being used as fuel) are subject to registration fees. Product type C (used oil) requires registration but **not** subject to registration fees. Additional information regarding used oil tanks is available upon request.

(d) **Change in Regulation of Some Small Heating Oil Tanks.** Certain heating oil tanks under 1,100 gallons have been deregulated from the PBS program effective August 8, 1996. Heating oil tank(s) (i.e., #'s 1,2,4,5,6 fuel oils and kerosene), under 1,100 gallons, used for on-premises consumption at the same site, which is not interconnected to any other heating oil tank are no longer included in calculating the facility storage capacity. If the facility capacity without these small heating oil tanks is over 1,100 gallons then all tanks at the facility are to be included on the registration including the small heating oil tanks. An example of a deregulated tank is a 550 gallon #2 fuel oil tank that feeds a furnace at a bus garage. However, if at the same bus garage is a motor fuel tank or tanks that have a combined storage capacity over 1,100 gallons, then the 550 gallon heating oil tank would also be registered. Used oil (fuel) tanks under 1,100 gallons are still subject to registration but not the registration fee. If one or more of the tanks listed on your renewal application are now deregulated, please update your application by changing "action" to 3, changing "status" to 5, and writing in the closure date of 8/8/96.

(e) Make the check or money order payable to: New York State Department of Environmental Conservation (or NYSDEC).

(Continued)

INSTRUCTIONS FOR COMPLETING PETROLEUM BULK STORAGE APPLICATION

(Continued from reverse side)

SECTION B

GENERAL INSTRUCTIONS

Enter all the information (see KEY of choices for certain items, at the bottom of Section B). Use **one** complete line for each tank at the facility. Enter one choice per block. Make only one entry per item, except for tank external protection, piping external protection, secondary containment, leak detection and spill/overfill prevention.

Item Name	Specific Instructions
ACTION	**1. Initial Listing:** For initial registration, renewal, or change of ownership of a facility. **2. Add Tank:** For installing a new tank at a facility. **3. Close/Remove Tank:** For permanently closing a tank per 6 NYCRR section 613.9(b), or conversion to non-regulated substance/use. **4. Information Correction:** If any information changes have occurred since the initial application or last renewal for any tank, include the corrected information in the appropriate spaces and be sure to include the tank number. **5. Recondition/Repair/ Reline Tank:** For reconditioning a tank per 6 NYCRR section 614.6 (underground tanks) and 614.12 (aboveground tanks), i.e. permanent repair and/or relining.
TANK NUMBER	Use the tank numbering system at the facility. If none exists then establish one i.e. 001, 002, etc. Any combination of letters and numbers is acceptable, except "000" or duplicate tank numbers at the same facility.
TANK LOCATION	See 6 NYCRR section 612.1(c)(1), and (29) for specific definitions of aboveground and underground tanks, respectively. 1. Aboveground: Tank bottom rests on grade or pad, allowing no visual inspection. 2. Aboveground on saddles, legs, stilts, rack, or cradle: Tank bottom rests above grade or pad, allowing visual inspection. 3. Aboveground, 10% or more belowground: Aboveground less than 90% above grade, partially buried. 4. Underground: Completely covered with earth or vaulted with no access. 5. Underground, vaulted, with access: Tank in subterranean vault, accessible for inspection
STATUS	If a tank is permanently out of service (Status 3 or 4), it must be closed pursuant to 6 NYCRR section 613.9(b). If not closed as such, it may be considered temporarily out-of-service (Status 2). See section 613.9 for further closure details. Status 5 refers to a product stored in the tank that is no longer regulated under the definition of petroleum in 6 NYCRR section 612.1(c)(21).
INSTALLATION OR PERMANENT CLOSURE DATE	For Action 1, 2, 4 or 5, specify the month and year the tank was completely installed. If unknown, enter 0000. For Action 3 (Closure), enter the month and year the tank was permanently closed, or converted to non-regulated substance/use.
CAPACITY	Specify the total design or maximum capacity of the tank in gallons.
PRODUCT STORED	Used oil examples: B(fuel)—fed into burners or space heaters; C—hauled away by waste hauler. See amount enclosed (Section A) regarding fees.
TANK TYPE	If tank type is unknown, or tank is coated or painted steel, enter 1. Tank Type requirements for new underground and aboveground tanks are specified in 6 NYCRR section 614.2a(1) and 614.8a(1), respectively. Tank Type 6 requires a variance before installation per 6 NYCRR section 614.1(e).
TANK—INTERNAL PROTECTION	Specify the type of protection provided for the tank to prevent internal corrosion. Refer to 6 NYCRR sections 614.12 and 614.6 for aboveground and underground tank requirements, respectively.
TANK—EXTERNAL PROTECTION	Specify the type(s) of protection provided for the tank to prevent external corrosion. Refer to 6 NYCRR sections 614.9(b) and 614.3(e) for aboveground and underground tank requirements, respectively.
PIPING LOCATION	1. Aboveground: Piping rests on or above ground, or pad. 2. Underground: Completely covered with earth. 3. Aboveground/Underground Combination: Piping is both aboveground and underground.
PIPING TYPE	Refer to 6 NYCRR section 614.14(a) for piping requirements for new underground piping systems.
PIPING—INTERNAL PROTECTION	Specify the type of protection provided for the pipe to prevent internal corrosion.
PIPING—EXTERNAL PROTECTION	Specify the type(s) of protection provided for the pipe to prevent external corrosion.
SECONDARY CONTAINMENT	Refer to 6 NYCRR section 613.3(c)(6) for secondary containment requirements for aboveground tanks. For new underground storage tanks, see 6 NYCRR section 614.4. For the two available entries of this category, select the supporting structure use for secondary containment as the first entry and, if different, enter the means of obtaining impermeability as the second entry.
LEAK DETECTION	Refer to 6 NYCRR section 614.11 regarding the monitoring requirements for new aboveground tanks. Refer to section 614.5 for new underground tanks.
SPILL/OVERFILL PREVENTION	Refer to 6 NYCRR section 614.14(g)(1) on spill/overfill prevention requirements for new underground tanks. See section 613.3(c) on additional spill/overfill requirements for new and existing underground and aboveground tanks.
DISPENSER METHOD	Specify method/pump used to remove product from tank.
LAST TEST DATE	For underground tanks, enter the month and year of the most recent tightness test performed per 6 NYCRR section 613.5(a). This entry does not satisfy the requirement for notification of test results. Calculations, along with the test report, must be submitted to DEC if they have not already been. Note that not all underground tanks require testing. Refer to 6 NYCRR section 613.5(a).

93-06-004 (12/94)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

NYS DEC - R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

TANK NUMBER	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
006	01/01/1971	Steel/Carbon Steel	7,500	6/27/2000	06/27/2005
101	12/01/1976	Steel/Carbon Steel	550		

OWNER
KINLOCH COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
27010 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

OPERATOR (Name and Telephone Number)
BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT (Name and Telephone Number)
MR. LENNY TRUBIA
(718) 326-2465

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

- The facility must be re-registered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the code for storing petroleum, 6 NYCRR Part 613.
- Any new facility or substantially modified facility must comply with 6 NYCRR Part 614.
- **This certificate must be posted on the premises at all times.** Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Authorized Representative/Owner — Date

Name of Authorized Representative/Owner (Please Print)

Title

ISSUED BY: Commissioner John P. Cahill

PETROLEUM BULK STORAGE ID NUMBER 2-452335

DATE ISSUED 06/12/1998 **EXPIRATION DATE** 08/23/2003

FEE PAID $ 250

MAILING CORRESPONDENCE
MR. DEREK CHOU
BLACK BEAR COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

Date Printed: 07/21/2000

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

93-06-004 (12/94)—26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

NYS DEC - REGION 2
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

TANK NUMBER	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
006	01/71	Steel/Carbon Steel	7,500	07/95	07/00
101	12/76	Steel/Carbon Steel	550		

OWNER

KINLOCH COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE

BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
27010 HUNTERS POINT BLVD
LONG ISLAND CITY, NY 11101

OPERATOR (Name and Telephone Number)

BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT (Name and Telephone Number)

MR. LENNY TRUBIA
(718) 326-2465

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

- The facility must be re-registered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the code for storing petroleum, 6 NYCRR Part 613.
- Any new facility or substantially modified facility must comply with 6 NYCRR Part 614.
- **This certificate must be posted on the premises at all times.** Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Authorized Representative/Owner Date

Name of Authorized Representative/Owner (Please Print)

Title

ISSUED BY:

Commissioner John P. Cahill

PETROLEUM BULK STORAGE ID NUMBER 2-452335

DATE ISSUED 06/12/98 **EXPIRATION DATE** 08/23/03

FEE PAID $ 250

MAILING CORRESPONDENCE

MR. DEREK CHOU
BLACK BEAR COMPANY INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

Date Printed: 06/12/98

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

93-19-1 (1/92)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION

PETROLEUM BULK STORAGE APPLICATION

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14
(Continued on the Reverse Side—Please Be Sure to Complete Section B)

Please Type or Print Clearly and Complete All Items

SECTION A—See Instructions on Cover Sheet

RETURN COMPLETED FORM & FEE TO:

NYS DEC - R2, PBS UNIT
HUNTERS POINT PLAZA
47-40 21st STREET
LONG ISLAND CITY, NY 11101
(718) 482-4933

PBS NUMBER: 2-452335

Indicate other existing DEC Numbers, if any, for this facility:

CBS Number:

SPDES Number:

TRANSACTION TYPE (Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee.

1 ☐ Initial/New Facility
2 ☐ Change of Ownership
3 ☐ Substantial Tank Modification
4 ☐ Information Correction
5 ☒ Renewal

FACILITY

FACILITY NAME: BLACK BEAR COMPANY
LOCATION (Not P.O. Boxes): 27-10 HUNTERS POINT BOULEVARD
LOCATION (Continued): 27010 HUNTERS POINT BLVD
CITY/TOWN/VILLAGE: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101
COUNTY: QUEENS | TOWNSHIP OR CITY: NEW YORK CITY
NAME OF OPERATOR AT FACILITY: BLACK BEAR | FACILITY TELEPHONE NUMBER: (718) 784-7330
EMERGENCY CONTACT NAME: MR. LENNY TRUBIA | EMERGENCY TELEPHONE NO.: (718) 326-2465

OWNER

OWNER NAME: KINLOCH COMPANY INC.
ADDRESS (Street and/or PO Box): 27-10 HUNTERS POINT BOULEVARD
CITY: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101
FEDERAL TAX ID NUMBER: 11-2047661 | OWNER TELEPHONE NUMBER: (718) 784-7330
TYPE OF OWNER (Check only one)
1 ☐ Private Resident 2 ☐ State Government 3 ☐ Local Government
4 ☐ Federal Government 5 ☒ Corporate/Commercial

TYPE OF PETROLEUM FACILITY:
(Check all that apply)

A. ☐ Storage Terminal/Petroleum Distributor
B. ☐ Retail Gasoline Sales
C. ☐ Other Retail Sales
D. ☐ Manufacturing
E. ☐ Utility
F. ☐ Trucking/Transportation
G. ☐ Apartment Building
H. ☐ School
I. ☐ Farm
J. ☐ Private Residence
K. ☐ Airline (Air Taxi)
L. ☐ Other (Specify Below)

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

NAME OF OWNER OR AUTHORIZED REPRESENTATIVE: DEREK CHOU | AMOUNT ENCLOSED: $250.00
TITLE: TREASURER
SIGNATURE: Derek Chou | DATE: 06/05/98

Geographical Locator for this Facility: (If known)

LATITUDE: DEG MIN SEC

LONGITUDE: DEG MIN SEC

CORRESPONDENCE

ATTENTION: MR. DEREK CHOU
NAME OF COMPANY: BLACK BEAR COMPANY INC.
ADDRESS: 27-10 HUNTERS POINT BOULEVARD
ADDRESS:
CITY/STATE/ZIP CODE: LONG ISLAND CITY, NY 11101
TELEPHONE NUMBER: (718) 784-7330

OFFICIAL USE ONLY

Page ___ of ___
Date Received: ___/___/___
Date Processed: ___/___/___
Amount Received $ ___
Reviewed By: ___

PBS NUMBER: 2-452335.

Tank Information for Petroleum Bulk Storage Facility

EXPIRATION DATE: 08/23/98

SECTION B—See Instructions on Cover Sheet

Action	Tank Number	Tank Location	Status	Installation or Permanent Closure Date (MO)		(YR)		Capacity (Gallons)	Product Stored	Tank Type	Tank Internal Prot.	Tank External Protection		Piping Location	Piping Type	Piping Internal Prot.	Piping External Protection		Secondary Containment		Leak Detection		Spill/ Overfill Prevention		Dispenser	Last Test Date (underground Tanks) (MO)		(YR)	
1	006	4	1	0	1	7	1	7,500	3	1									0	0	0	9	0	9	2	0	7	9	5
1	101	4	1	1	2	7	6	550	C	1					2				0		0				2				

KEY FOR SECTION B

ACTION
1 Initial Listing
2 Add Tank
3 Close/Remove Tank
4 Information Correction
5 Recondition/Repair/ Reline Tank

TANK LOCATION
1 Aboveground
2 Aboveground on saddles legs, stilts, rack, or cradle
3 Aboveground: 10% or more below ground
4 Underground
5 Underground, vaulted, with access

STATUS
1 In-service
2 Temporarily out-of-service
3 Closed—Removed
4 Closed—In Place
5 Tank Converted to Non-Regulated Use

PRODUCT STORED
0 Empty
1 Leaded Gasoline
2 Unleaded Gasoline
3 Nos. 1, 2, or 4 Fuel Oil
4 Nos. 5 or 6 Fuel Oil
5 Kerosene
6 Diesel
A Lube Oil
B Used Oil (fuel)
C Used Oil
9 Other*

xxxxxxxxUsed Oil(fuel)

TANK TYPE
1 Steel/Carbon Steel
2 Stainless Steel Alloy
3 Concrete
4 Fiberglass Coated Steel
5 Fiberglass Reinforced Plastic (FRP)
6 Equivalent Technology
9 Other*

PIPING TYPE
0 None
1 Steel/Iron
2 Galvanized Steel
3 Fiberglass (FRP)
4 Copper
9 Other*

INTERNAL PROTECTION: Tank/Piping
0 None
1 Epoxy Liner
2 Rubber Liner
3 Fiberglass Liner (FRP)
4 Glass Liner
9 Other*

EXTERNAL PROTECTION: Tank/Piping
0 None
1 Painted/Asphalt Coating
2 Sacrificial Anode
3 Impressed Current
4 Fiberglass
5 Jacketed
6 Wrapped (Piping)
9 Other*

PIPING LOCATION
0 None
1 Aboveground
2 Underground
3 Aboveground/Underground Combination

SECONDARY CONTAINMENT
0 None
1 Vault
2 Double-Walled Tank
3 Excavation Liner
4 Cut-off Walls
5 Impervious Underlayment
6 Earthen Dike
7 Prefabricated Steel Dike
8 Concrete Dike
A Synthetic Liner
B Natural Liner
9 Other*

LEAK DETECTION
0 None
1 Interstitial Monitoring
2 Vapor Well
3 Groundwater Well
4 In-tank System
5 Concrete Pad w/channels
6 Double Bottom
9 Other*

SPILL/OVERFILL PREVENTION
0 None
1 Float Vent Valve
2 High Level Alarm
3 Automatic Shut-off
4 Product Level Gauge
5 Catch Basin
6 Vent Whistle
9 Other*

DISPENSER
1 Submersible
2 Suction
3 Gravity

* If Other, please list on separate sheet including the Tank Number

New York State Department of Environmental Conservation
Division of Environmental Remediation
50 Wolf Road, Albany, New York 12233-3750

Dear Petroleum Storage Tank owner:

The five year registration for your petroleum bulk storage (PBS) tank(s) expires soon. The expiration date for your tanks is printed on the top right hand-corner of Section B of the enclosed renewal application. This application is part of a renewal package which contains:

(1) Your PBS renewal application with portions pre-printed;
(2) An instruction sheet for completing the PBS application;
(3) Additional special instructions for completing your PBS renewal application form.

Please review, revise (if necessary), and complete the renewal application form. Refer to items two (2) and three (3) listed above to help you complete or revise your application. Be sure to fill in all blank portions of the form (except as noted in the special instructions).

Please submit the completed and signed form and fee (if applicable) before the expiration date. Address it to the appropriate DEC regional office, the address of which is printed on the top right-hand corner of Section A.

Upon receipt and review of the package, the department will process the completed renewal form and issue a new five year certificate.

Please see the special instructions regarding three important items that may apply to your facility:

- registration requirement for used oil tanks (since July 1995),
- deregulation of small heating oil tanks (effective August 8, 1996),
- EPA 1998 upgrade deadline for certain underground tanks.

Call the appropriate DEC regional office or the Bulk Storage Help line at (888) 457-4351 or (518) 457-4351, if you have any questions, or need additional forms or regulations.

Sincerely yours,

Morris E. Leno

Morris E. Leno, Chief
Systems Management Section

Enc.

PBS Number
2-452335

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE

625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 2 NYSDEC - PBS Unit
One Hunters Point Plaza, 1st Floor
47-40 21st Street, L.I. City, NY 11101-6454
(718) 482-6454

TANK NUMBER	TANK LOCATION	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
101	Underground	12/01/1976	Steel/Carbon Steel/Iron	550		

*** Aboveground tanks require monthly visual inspections and may need documented internal inspections as described in 6 NYCRR Part 613**

OWNER:
KINLOCH COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

OPERATOR: BLACK BEAR
(718) 784-7330

EMERGENCY CONTACT: MR. LENNY TRUBIA
(718) 326-2465

SITE:
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD

LONG ISLAND CITY, NY 11101

MAILING CORRESPONDENCE:

JENNIFER TRUBIA
BLACK BEAR COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

ISSUED BY: Commissioner
Alexander B. Grannis
PBS NUMBER: 2-452335
DATE ISSUED: 07/23/2008
EXPIRATION DATE: 08/23/2013
FEE PAID: $0.00

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

-- The facility must be re-registered if there is a transfer of ownership.
-- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
-- The facility must be operated in accordance with the code for storing petroleum, 6NYCRR Part 613.
-- Any new facility or substantially modified facility must comply with 6NYCRR Part 614.
-- This certificate must be signed and posted on the premises at all times. Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
-- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours **(1-800-457-7362)**.

Jennifer Trubia 7/30/08
Signature of Representative/ Owner Date

Jennifer Trubia / Operations Mgr
Name and Title of Authorized Representative/Owner (Please Print)

Print Date: 7/24/2008

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

PBS Number
2-452335

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE
625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 2 NYSDEC - PBS Unit
One Hunters Point Plaza, 1st Floor
47-40 21st Street, L.I. City, NY 11101-6454
(718) 482-6454

TANK NUMBER	TANK LOCATION	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
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OWNER:
KINLOCH COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE:
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD

LONG ISLAND CITY, NY 11101

OPERATOR: BLACK BEAR
(718) 784-7330
EMERGENCY CONTACT: MR. LENNY TRUBIA
(718) 326-2465

ISSUED BY: Commissioner Alexander B. Grannis
PBS NUMBER: 2-452335
DATE ISSUED: 07/23/2008
EXPIRATION DATE: 08/23/2013
FEE PAID: $0.00

MAILING CORRESPONDENCE:

JENNIFER TRUBIA
BLACK BEAR COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

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Jennifer Trubia 7/30/08
Signature of Representative/ Owner Date

Jennifer Trubia / Operations Mgr
Name and Title of Authorized Representative/Owner (Please Print)

Print Date: 7/24/2008

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

New York State Department of Environmental Conservation

Spill Prevention and Response Program, Region 2, 47-40 21st Street, Long Island City, NY 11101
Phone: (718) 482-6454, Fax: (718) 482-4098, E-mail r2pbs@gw.dec.state.ny.us, website: www.dec.ny.gov

CURTIS (718) 482-4900

NOTICE OF VIOLATION

Alexander B. Grannis
Commissioner

PBS Facility Number: 2-452335 Date: 02 / 23 / 09

Facility Name: BLACK BEAR COMPANY	Property/Tank Owner Name:
Phone number: (718) 926 2465	Street:
Doing Business As:	City: State: Zip: Phone:
Street: 27-10 HUNTER POINT BLVD	Operator Name:
City: LIC State: NY Zip: 11101 County: QUEENS	Street: City: State: Zip: Phone:

Facility and General Tank Violations of 6 NYCRR (check as appropriate)

	01. Failure to Register Facility [612.2(a)(1)&c]		02. Failure to Renew Registration [612.2(a)(2)]
	03. Failure to Transfer Ownership [612.2(b)]		04. Registration Not Current/Valid [612.2(e)]
	05. Unregistered Tanks [612.2(e)]		06. DEC Not Notified of Substantial Modification [612.2(d)]
	07. Tank Not Properly Closed [613.9(b)]		08. Failure to Report a Spill [613.8]
	09. Failure to Color Code Fill Ports [613.3(b)(1)]		10. Sump/Fill Catch Basin Not Maintained [613.3(d)]

Underground Tank Violations of 6 NYCRR (mark with tank numbers)

	11. Failure to Test Tank/Piping [613.5(a)(1)(i)]		12. Failure to Keep Inventory Records [613.4(a)(1)]
	13. Failure to Reconcile Inventory Records [613.4(d)]		14. Failure to Investigate Inventory Discrepancy [613.4(d)]
	15. No Leak Monitoring on New Tank [614.2(a)(3)]		16. Failure to Monitor for Leaks at Least Once per Week [613.5(b)(3)]
	17. Failure to Monitor Operability of Leak Detection [613.5(b)(3)]		18. Failure to Maintain Leak Monitoring for Piping [614.14(g)(3)]
	19. Failure to Annually Test Cathodic Protection [613.5(b)(2)]		20. Failure to Maintain Spill/Overfill Prevention Equipment [613.3(d)]
	21. Failure to Install/Properly Install Impact Valve [613.3(c)(1)]		22. Tank Label Not Installed at Fill Port [614.3(a)(2)]
X	23. Failure to Monitor Unmetered Tank for Leaks [613.4(a)(2)]		24. Failure to Maintain As-Built Plan [614.7(d)]

Aboveground Tank Violations of 6 NYCRR (mark with tank numbers)

	25. Tank and/or Gauge Not Properly Labeled [613.3(c)(3)(ii)]		26. No Secondary Containment [613.3(c)(6)(i)]
	27. No Gauge or High Level Device [613.3(c)(3)]		28. Failure to Inspect Monthly or Maintain Inspection Records [613.6]

Air Violations of 6 NYCRR Part 230.2 (mark with tank numbers)

	29. Stage I/II Not Installed; No Annual Test; No Vapor Tight Seal at Tank Port/Poppet; Tear in Hoses, Boots and Faceplates; Coax Tube Drop Grater than 1"

Spill Violations (check as appropriate)

	30. Failure to Notify of Petroleum Discharge [NL175]		31. Failure to Control Petroleum Transfer [613.3(a)]
	32. Failure to Contain and/or Remove Petroleum Discharge [NL176]		33. Illegal Discharge of Petroleum [NL173]
	34. Illegal Discharge of Organic or Inorganic Matter [ECL17-0501]		

Tank #	Regulation	Description of Additional Violations

PLEASE TAKE NOTICE THAT based upon this inspection, you are in violation of Article 17 and/or Article 19 of the New York State Environmental Conservation Law and/or Article 12 of the Navigation Law, and/or the regulations promulgated thereunder. PLEASE TAKE FURTHER NOTICE THAT for the violations cited herein, ECL § 71-1929 provides for civil penalties of up to $37,500 per day for each violation of Article 17; ECL § 71-2103 provides for civil penalties of up to $15,000 per day for each violation of Article 19; and NL § 192 provides for civil penalties of up to $25,000 per day for each violation of NL Article 12. DEC reserves the right to take further civil, criminal and/or administrative enforcement action for any violation noticed herein or any other violation of the Environmental Conservation Law, Navigation Law, or the regulations promulgated thereunder.

Inspector's Name MOSES ASHKENAZI Title IE Signature [signature] Date 02 / 23 / 09

Technical or scheduling questions should be directed to the inspector above at (718) 482-6454 or e-mail r2pbs@gw.dec.state.ny.us

---

I, Jennifer Truba have been told of the violations cited above and the need to remedy these violations immediately. I have also been told that an administrative settlement conference has been set for 03 / 24 / 09 at 3:00 PM in the Region 2 office located at **47-40 21st Street, Long Island City, NY**. I understand that if I do not attend the settlement conference, Department legal staff may institute a formal civil or administrative enforcement proceeding. I also confirm that I have been notified that I will be meeting with an attorney from the Department to discuss settlement and that I may bring my own attorney to the settlement conference.

Owner/Operator/Representative Signature: Jennifer Truba Title Opr. Mgr Date: 2/23/09

SEE INSTRUCTIONS ON BACK

7182723147

New York State Department of Environmental Conservation

Spill Prevention and Response Program, Region 2, 47-40 21st Street, Long Island City, NY 11101
Phone: (718) 482-6454, Fax: (718) 482-4098, E-mail r2pbs@gw.dec.state.ny.us, website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

NOTICE OF VIOLATION

PBS Facility Number: 2-452535 Date: 02/23/09

Facility Name: BLACK BEAR COMPANY	Property/Tank Owner Name
Phone number: (718) 326 2465	Street:
Doing Business As:	City: State: Zip: Phone:
Street: 27-10 HUNTER POINT BLVD	Operator Name
City: LIC State: NY Zip: 11101 County: QUEENS	Street:
	City: State: Zip: Phone:

Facility and General Tank Violations of 6 NYCRR (check as appropriate)

	01. Failure to Register Facility [612.2(a)(1)&c]		02. Failure to Renew Registration [612.2(a)(2)]
	03. Failure to Transfer Ownership [612.2(b)]		04. Registration Not Current/Valid [612.2(e)]
	05. Unregistered Tanks [612.2(e)]		06. DEC Not Notified of Substantial Modification [612.2(d)]
	07. Tank Not Properly Closed [613.9(b)]		08. Failure to Report a Spill [613.8]
	09. Failure to Color Code Fill Ports [613.3(b)(1)]		10. Sump/Fill Catch Basin Not Maintained [613.3(d)]

Underground Tank Violations of 6 NYCRR (mark with tank numbers)

	11. Failure to Test Tank/Piping [613.5(a)(1)(i)]		12. Failure to Keep Inventory Records [613.4(a)(1)]
	13. Failure to Reconcile Inventory Records [613.4(d)]		14. Failure to Investigate Inventory Discrepancy [613.4(d)]
	15. No Leak Monitoring on New Tank [614.2(a)(3)]		16. Failure to Monitor for Leaks at Least Once per Week [613.5(b)(3)]
	17. Failure to Monitor Operability of Leak Detection [613.5(b)(3)]		18. Failure to Maintain Leak Monitoring for Piping [614.14(g)(3)]
	19. Failure to Annually Test Cathodic Protection [613.5(b)(2)]		20. Failure to Maintain Spill/Overfill Prevention Equipment [613.3(d)]
	21. Failure to Install/Properly Install Impact Valve [613.3(c)(1)]		22. Tank Label Not Installed at Fill Port [614.3(a)(2)]
X	23. Failure to Monitor Unmetered Tank for Leaks [613.4(a)(2)]		24. Failure to Maintain As-Built Plan [614.7(d)]

Aboveground Tank Violations of 6 NYCRR (mark with tank numbers)

	25. Tank and/or Gauge Not Properly Labeled [613.3(c)(3)(ii)]		26. No Secondary Containment [613.3(c)(6)(i)]
	27. No Gauge or High Level Device [613.3(c)(3)]		28. Failure to Inspect Monthly or Maintain Inspection Records [613.6]

Air Violations of 6 NYCRR Part 230.2 (mark with tank numbers)

	29. Stage I/II Not Installed; No Annual Test; No Vapor Tight Seal at Tank Port/Poppet; Tear in Hoses, Boots and Faceplates; Coax Tube Drop Grater than 1"

Spill Violations (check as appropriate)

	30. Failure to Notify of Petroleum Discharge [NL175]		31. Failure to Control Petroleum Transfer [613.3(a)]
	32. Failure to Contain and/or Remove Petroleum Discharge [NL176]		33. Illegal Discharge of Petroleum [NL173]
	34. Illegal Discharge of Organic or Inorganic Matter [ECL17-0501]		

Tank #	Regulation	Description of Additional Violations

PLEASE TAKE NOTICE THAT based upon this inspection, you are in violation of Article 17 and/or Article 19 of the New York State Environmental Conservation Law and/or Article 12 of the Navigation Law, and/or the regulations promulgated thereunder. PLEASE TAKE FURTHER NOTICE THAT for the violations cited herein, ECL § 71-1929 provides for civil penalties of up to $37,500 per day for each violation of Article 17; ECL § 71-2103 provides for civil penalties of up to $15,000 per day for each violation of Article 19; and NL § 192 provides for civil penalties of up to $25,000 per day for each violation of NL Article 12. DEC reserves the right to take further civil, criminal and/or administrative enforcement action for any violation noticed herein or any other violation of the Environmental Conservation Law, Navigation Law, or the regulations promulgated thereunder.

Inspector's Name MARK ARNOLD Title ES Signature _____ Date 02/23/09

Technical or scheduling questions should be directed to the inspector above at (718) 482-6454 or e-mail r2pbs@gw.dec.state.ny.us

==========

I, Jennifer Trubia have been told of the violations cited above and the need to remedy these violations immediately. I have also been told that an administrative settlement conference has been set for 03/24/09 at 3:00 PM in the Region 2 office located at **47-40 21st Street, Long Island City, NY.** I understand that if I do not attend the settlement conference, Department legal staff may institute a formal civil or administrative enforcement proceeding. I also confirm that I have been notified that I will be meeting with an attorney from the Department to discuss settlement and that I may bring my own attorney to the settlement conference.

Owner/Operator/Representative Signature: Jennifer Trubia Title Opr Mgr Date: 2/23/09

SEE INSTRUCTIONS ON BACK

NOV-R2 (01/08) **DISTRIBUTION:** White copy - Facility Representative Yellow copy - DEC Technical Pink copy - DEC Legal

Instructions.

In order to demonstrate that the facility is in compliance, you should bring to the settlement conference proof that the violations cited on the front page of this Notice of Violation have been corrected or are being corrected. Such proof may include (but not limited to) the following, for particular violations:

- **Violations No. 01-06.** Photos of a posted valid and current PBS registration certificate, a copy of a completed PBS application and check (when applicable) submitted to the Department.
- **Violation No. 07**. A copy of a completed PBS application for substantial tank modification submitted to the Department (when necessary), documentation showing that the tank was properly permanently closed or a written agreement with a contractor with a schedule of tank closure.
- **Violation No. 08**. Immediately notify the NYS Spill Hotline of a spill at (800) 457-7362 and bring the spill case number assigned by Hotline, photos and/or documentation (letters, invoices, etc.) showing that the spill was cleaned up. If cleanup is not completed, proposal letters or contracts from consultant/contractor regarding current status of spill investigation/remediation. Also, all correspondence with the DEC spill case manager pertaining to the spill event.
- **Violation No. 09**. Photos of color-coded fill port(s).
- **Violation No. 10**. Documentation (letter, invoices, etc.) showing that the sump/fill catch bucket was cleaned repaired or replaced.
- **Violation No. 11**. Latest tightness test repot including test calculations and results conducted within the last 5 years. Documentation showing the scheduled day of the tightness test or permanent tank closure.
- **Violations No. 12 and 13**. Properly reconciled inventory records for the last three (3) ten-day periods.
- **Violation No. 14**. A letter/report with investigation results accounting for the discrepancy.
- **Violation No. 15**. Documentation (letters, contracts, proposals, invoices, etc.) showing that leak monitoring has been repaired/installed or is scheduled for repair/installation.
- **Violation No. 16**. Printed records of weekly leak detection.
- **Violation No. 17**. Printed monthly records showing the leak detection system working properly.
- **Violation No. 18**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the pipe leak detector was repaired/installed or is scheduled for repair/installation.
- **Violation No. 19**. An annual cathodic protection (CP) monitoring report completed within last 12 months or documentation showing a scheduled date for CP testing.
- **Violation No. 20**. Documentation (letters, contracts, proposals, invoices, etc.) showing that overfill prevention has been repaired/installed or is scheduled for repair/installation.
- **Violation No. 21**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that shear (impact) valve(s) has been properly installed or is scheduled for repair/installation.
- **Violation No. 22**. Photos of tank label(s) affixed at the fill port or documentation showing that the label(s) was ordered.
- **Violation No. 23**. Latest (completed within last 12 months) tightness test report including test calculations and results, a standpipe test report or other test acceptable to the Department, or a schedule for such test or permanent tank closure.
- **Violation No. 24**. Copy of as-built plan or drawing with appropriate installer's 614 statement or documentation (letters, contracts, proposals, etc.) showing that drawings were ordered from the appropriate architectural or engineering firm.
- **Violation No. 25**. Photos of properly labeled tank and/or gauge.
- **Violation No. 26**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that secondary containment was installed or scheduled to be installed, or that the tank is scheduled to be closed permanently.
- **Violation No. 27**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the gauge/high level device was installed or is scheduled to be installed.
- **Violation No. 28**. Monthly inspection report completed within last 30 days.
- **Violation No. 29**. Photos and documentation (letters, contracts, proposals, invoices, etc.) showing that the Stage I and/or Stage II vapor recovery system was repaired/installed, scheduled to be repaired/installed or tank is scheduled for permanent closure.
- **Violation No. 30**. Immediately notify the NYS Spill Hotline of a spill at (800) 457-7362. Contact DEC for guidance at (718) 482-4651. Photos and/or documentation (letters, invoices, etc.) showing that the spill was cleaned up. If cleanup is not completed, proposal letters or contracts from consultant/contractor regarding current status of spill investigation/remediation. Also, all correspondence with the DEC spill case manager pertaining to this spill event.
- **Violations No. 31-34**. Immediately begin work to contain and/or remove of the discharge. Contact DEC's case manager for guidance at (718) 482-4651. Photos and/or documentation (letters, invoices, etc.) showing that the spill was cleaned up. If cleanup is not completed, proposal letters or contracts from consultant/contractor regarding current status of spill investigation/remediation. Also, all correspondence with the DEC spill case manager pertaining to this spill event.

BLACK BEAR COMPANY, INC.

MANUFACTURERS · MARKETERS OF QUALITY LUBRICANTS

27-10 HUNTERS POINT AVE. (49thAVE)
LONG ISLAND CITY
NEW YORK 11101-4498

MEMBER OF SOCIETY OF TRIBOLOGISTS & LUBRICATION ENGINEERS
MEMBER OF NATIONAL LUBRICATING GREASE INSTITUTE

(718) 784-7330
(800) 660-7330
FAX (718) 392-828

FAX COVER SHEET

DATE: ~~3/12/05~~ 3/16/05

TO: Bernie

FROM: Jennifer

# of pages; 23 including cover

COMMENTS: Please advise

718-228-4238

New York State Department of Environmental Conservation

Spill Prevention and Response Program, Region 2, 47-40 21st Street, Long Island City, NY 11101
Phone: (718) 482-6454, Fax: (718) 482-4098, E-mail r2pbs@gw.dec.state.ny.us, website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

NOTICE OF VIOLATION

PBS Facility Number: 2-452535 Date: 02/23/09

Facility Name: BLACK BEAR COMPANY	Property/Tank Owner Name
Phone number: (718) 326 2465	Street:
Doing Business As:	City: State: Zip: Phone:
Street: 27-10 HUNTER POINT BLVD	Operator Name
City: LIC State: NY Zip: 11101 County: QUEENS	Street:
	City: State: Zip: Phone:

Facility and General Tank Violations of 6 NYCRR (check as appropriate)

	01. Failure to Register Facility [612.2(a)(1)&c]		02. Failure to Renew Registration [612.2(a)(2)]
	03. Failure to Transfer Ownership [612.2(b)]		04. Registration Not Current/Valid [612.2(e)]
	05. Unregistered Tanks [612.2(e)]		06. DEC Not Notified of Substantial Modification [612.2(d)]
	07. Tank Not Properly Closed [613.9(b)]		08. Failure to Report a Spill [613.8]
	09. Failure to Color Code Fill Ports [613.3(b)(1)]		10. Sump/Fill Catch Basin Not Maintained [613.3(d)]

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	13. Failure to Reconcile Inventory Records [613.4(d)]		14. Failure to Investigate Inventory Discrepancy [613.4(d)]
	15. No Leak Monitoring on New Tank [614.2(a)(3)]		16. Failure to Monitor for Leaks at Least Once per Week [613.5(b)(3)]
	17. Failure to Monitor Operability of Leak Detection [613.5(b)(3)]		18. Failure to Maintain Leak Monitoring for Piping [614.14(g)(3)]
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Tank #	Regulation	Description of Additional Violations

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Inspector's Name MOSES ASAKA Title ES Signature [signature] Date 02/23/09

Technical or scheduling questions should be directed to the inspector above at (718) 482-6454 or e-mail r2pbs@gw.dec.state.ny.us

==========

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Owner/Operator/Representative Signature: Jennifer Trubia Title Oprmgr Date: 2/23/09

SEE INSTRUCTIONS ON BACK

718-591-469 **Instructions.**

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New York State Department of Environmental Conservation
Office of General Counsel, Region 2
47-40 21ST Street, Long Island City, NY 11101-5407
Phone: (718) 482-4965 • FAX: (718) 482-4962
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

Meeting Roster

SUBJECT: Black Bear Co Inc
DEC FILE NO.: R2-20090319-167
DATE: 3/24/09

NAME	REPRESENTING	PHONE	FAX	EMAIL
Lou Oliva	DEC-Legal	718-482-4961	-4962	loliva@verizon.net
Derek Chou	BLACK BEAR	718-784-7330	718-392-8283	VWDC@MSN.COM
MOSES ASOKU	NYSDEC	718 482 4608		mxasoku@gw.dec.state.ny.us

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
----------X

In the Matter of the Violations of Article 17 of the New York State Environmental Conservation Law, Article 12 of the New York State Navigation Law, and Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York,

ORDER ON CONSENT

NYSDEC File No. R2-20090319-167

- by -

Black Bear Company, Inc.

Respondent.
----------X

WHEREAS:

1. The New York State Department of Environmental Conservation ("NYSDEC" or the "Department") has administrative jurisdiction over the abatement and prevention of pollution of the waters and air of the state, and is responsible for the enforcement of the Environmental Conservation Law of the State of New York ("ECL"), and Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York ("NYCRR");

2. It is the responsibility of the Department to conserve, improve and protect New York State's natural resources and environment, and control pollution in order to enhance the health, safety and welfare of the people of the state and their overall economic and social well-being; and

3. The Respondent, Black Bear Company, Inc., owns and operates a petroleum bulk storage facility located at 27-10 Hunters Point Boulevard, Queens, New York 11101, identified in Department records as PBS #2-452335 (the "Facility").

VIOLATIONS

4. Department staff inspected the Facility on February 23, 2009 and found the following violations:

   a. Respondent violated 6 NYCRR § 613.4(a)(2) by failing to monitor an unmetered tank for leaks - $500 penalty

5. ECL § 71-1929 provides for penalties of up to THIRTY SEVEN THOUSAND FIVE HUNDRED dollars ($37,500) per day for each violation of the ECL Part 17 and 6 NYCRR Parts 612, 613 and 614 set forth above.

6. ECL § 71-2103 provides for penalties of up to FIFTEEN THOUSAND dollars ($15,000) per day for each violation of 6 NYCRR Part 230 set forth above.

7. Navigation Law § 192 provides for penalties of up to TWENTY FIVE THOUSAND dollars ($25,000) per day for violation of the Navigation Law as set forth above.

8. This Order is made strictly for the purposes of the Department and is not intended for the benefit of, or use by, any third party.

9. In settlement of the Respondent's civil liability for the aforesaid violations, the Respondent admits the violations set forth herein, waives its right to a hearing herein as provided by law and consents to the issuing and entering of this Order on Consent pursuant to the provisions of Articles 17 and 71 of the ECL, and agrees to be bound by the provisions, terms and conditions herein.

NOW, being duly advised and having considered this matter, the Commissioner of the Department of Environmental Conservation hereby ORDERS that:

I. COMPLIANCE SCHEDULE

Within 60 days of the effective date of this Order, the Respondent shall close the tank. Respondent must then submit a tank closure application to Mr. Moses Ajoku, Petroleum Bulk Storage Unit, New York State Department of Environmental Conservation, 47-40 21st Street, Long Island City, New York, 11101-5407; mxajoku@gw.dec.state.ny.us (e-mail); 718-482-4098 (fax). All correspondence must carry the Facility identification number set forth in paragraph 3 above.

II. PENALTY

A. The Respondent is hereby assessed a civil penalty in the amount of Five Hundred ($500.00) Dollars for the violations stated herein. Payment shall be made by check or money order payable to the "Environmental Protection and Spill Compensation Fund" and delivered with the Respondent's signed original of this Order to: Louis P. Oliva, Regional Attorney, New York State Department of Environmental Conservation, 47-40 21st Street, Long Island City, New York, 11101-5407.

B. Payment of the civil penalty shall not in any way alter the Respondent's obligation to complete performance under the terms of this Order. In the event that the Respondent fails to fully comply with the requirements of this Order in a timely fashion, the Respondent shall be subject to penalties of up to $37,500 per day per violation pursuant to ECL § 71-1929, and penalties of up to $15,000 per day pursuant to ECL § 71-2103, without prejudicing the Department from seeking further appropriate penalties for violations of this Order.

III. MISCELLANEOUS

A. Compliance with all terms of this Order shall satisfy the Respondent's outstanding civil liability for the violations described above. The provisions, terms and conditions of this Order shall be deemed to bind the Respondent and the Respondent's heirs, legal representatives, receivers, trustees in bankruptcy, successors and assigns.

B. This Order shall constitute the entire agreement of the Department and the Respondent with respect to settlement of the violations specifically referenced herein.

C. If the Respondent cannot comply with a deadline or requirement of this Order, because of war, strike, riot, catastrophe, or other condition which was not caused by the negligence or willful misconduct of the Respondent and which could not have been avoided by the Respondent through the exercise of due care, the Respondent shall apply in writing to the Department within a reasonable time after obtaining knowledge of such fact and request an extension or modification of the deadline or requirement.

D. No change in this Order shall be made or become effective except as specifically set forth by written order of the Commissioner, being made either upon written application of the Respondent, or upon the Commissioner's own findings after notice and opportunity to be heard have been given to the Respondent. The Respondent shall have the burden of proving entitlement to any modification requested.

E. The Respondent shall indemnify and hold the Department, the State of New York, and their representatives and employees harmless for all claims, suits, actions, damages and costs resulting from the acts and/or omissions of the Respondent, intentional, negligent, or otherwise, of every nature and description, arising out of or resulting from the compliance or attempted compliance with the provisions of this Order by the Respondent or its employees, servants, agents, successors or assigns.

F. This Order shall take effect when it is signed by the Commissioner of the Department of Environmental Conservation or his designee.

DATED: Long Island City, New York
March 31, 2009

ALEXANDER B. GRANNIS
Commissioner
New York State Department of
Environmental Conservation

By: _____
SUZANNE Y. MATTEI
Regional Director
NYSDEC - Region 2

CONSENT BY RESPONDENT

Respondent, **Black Bear Company, Inc.**, hereby consents to the issuing and entering of this Order without further notice, waives its right to a hearing herein, and agrees to be bound by the terms, conditions and provisions contained in this Order.

Black Bear Company, Inc.

By [signature]: Jennifer Trubia

Print name: Jennifer Trub.A

Title: Operations Manager

Date: 3/25/09

ACKNOWLEDGMENT

STATE OF NEW YORK)
) ss:
COUNTY OF Queens)

On this 25 day of MARCH, 2009, before me personally came JENNIFER TRUBIA, to me known, who being by me duly sworn did depose and say that s/he resides in 66-12 55th Rd Maspeth that s/he is manager of **Black Bear Company, Inc.** and that s/he signed this instrument as authorized by said **Black Bear Company, Inc.**

Daniel T Schleicher

Notary Public

DANIEL T. SCHLEICHER
NOTARY PUBLIC, State of New York
No. 41-4814400
Qualified in Queens County
Commission Expires Jan. 31, 2012

New York State Department of Environmental Conservation
Office of General Counsel, Region 2
47-40 21ST Street, Long Island City, NY 11101-5407
Phone: (718) 482-4965 • **FAX:** (718) 482-4962
Website: www.dec.state.ny.us

Alexander B. Grannis
Commissioner

April 6, 2009

Jennifer Trubia
Operations Manager
Black Bear Company, Inc.
27-10 Hunters Point Boulevard
Long Island City, NY 11101

Re: Black Bear Company, Inc. DEC File No. R2-20090319-167

Dear Ms. Trubia:

This letter acknowledges the receipt of a check in the amount of $500 as complete payment of the civil penalty (receipt enclosed). Also enclosed is a copy of the fully executed Order on Consent for the above referenced matter. Please retain this for your records.

If you have any questions please contact me at (718) 482-4965.

Very truly ypurs,

Louis P. Oliva

Louis P. Oliva
Regional Attorney

Encl.
LPO:sw

KINLOCH CO. INC.
27-10 HUNTERS POINT AVE.
LONG ISLAND CITY, NY 11101-4408

JPMORGAN CHASE BANK, NA
LONG ISLAND CITY, NY 11101
1-2/210

2153

5/4/2009

PAY TO THE ORDER OF A.B.C. TANK REPAIR & LINING INC. $ **3,413.81

Three Thousand Four Hundred Thirteen and 81/100****** DOLLARS

A.B.C. TANK REPAIR & LINING INC.
280 EAST 88TH ST.
BROOKLYN, NY 11236

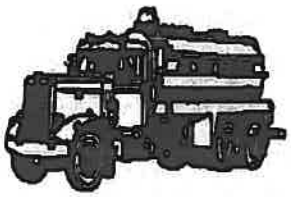
MEMO Inv# 38097 Filled in abandoned 550 gal. ta

Barnett T. Schlenker

⑈002153⑈ ⑆021000021⑆08700839 4⑈

© 2005 INTUIT INC. # 728 1-800-433-8810

INVOICE Number: 38097



A.B.C. TANK REPAIR & LINING INC.

280 East 88th Street Brooklyn NY 11236 U.S.A.

Tel. (718) 272-2800 Fax (718) 272-3147 E-Mail

TO BLACK BEAR COMPANY, INC.
ATTN: JENIFER
27-10 HUNTER POINT AVENUE
Long Island City NY 11101
Terms: NET DUE ON 05/04/09

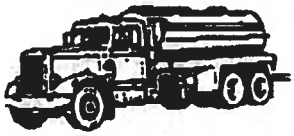
DATE 05/04/09
P.O. #
JOB LOCATION 2710 HUNTER POINT AVENUE QUEENS NY

DATE	DESCRIPTION	QTY	PRICE	TOTAL
05/01/09	BROKE UP HEAVY CEMNET, DUG UP AND BACK FILLED AREA UPON COMPLETION OF WORK FOR 5-HOURS @ $90.00/HOUR	5.00	$90.00	$450.00
05/01/09	CUT OPENED MANHOLE ON TOP OF TANK	1.00	$200.00	$200.00
05/01/09	PUMPED OUT AND SQUEEGEE CLEANED TANK	1.00	$550.00	$550.00
05/01/09	FILLED TANK WITH SAND AND ABANDONED IN PLACE	1.00	$500.00	$500.00
05/01/09	OBTAINED (2) SOIL SAMPLES FOR TESTING	2.00	$400.00	$800.00
05/01/09	ISSUE NYC FIRE DEPARTMENT AFFIDAVIT WHEN INVOICE IS PAID IN FULL	1.00	$300.00	$300.00
05/01/09	RE-CEMENTED DUG UP AREA	1.00	$350.00	$350.00

SUBMIT (1) COPY OF INVOICE WITH CHECK

SUBTOTAL	$3,150.00
DISCOUNT	$0.00
TAX	$263.81
TOTAL	$3,413.81

Acct. #: 3,815



A.B.C. TANK REPAIR & LINING INC.

260 EAST 88th STREET, BROOKLYN, NY 11236
(718) 272-2800 • (718) OIL-TANK • FAX (718) 272-3147

April 29, 2009

BLACK BEAR INC.
Attn: Jennifer
Fax# 718-392-8283

RE: 2710 HUNTERS POINT AVENUE, QUEENS

ABC TANK Repair & Lining, Inc. (ABC Tank) is pleased to submit our proposal for your review. ABC TANK will supply the necessary labor, materials and equipment to perform the following:

	$90.00/hour
• Dig up area to expose tank.	**$200.00**
• Cut open tank to gain access.	**$550.00**
• Pump out & clean interior of (1) 550-gallon oil tank.	**$500.00**
• Fill tank with sand and abandon in place.	**$400.00/sample**
• Submit soil samples to a certified laboratory for analysis.	**$300.00**
• Issue (1) NYC Fire department affidavit (once invoice is paid in full)	
• Disposal of contaminated water, if any @ .75/gallon	**$350.00**
• Back fill dug up area and re-cement.	

Terms of Payment: Payment due upon completion of job.
All prices are subject to applicable taxes.

This proposal does not include any work not specifically mentioned. Any other work required would be quoted separately.

The price is valid for a period of sixty- (60) calendar days from date of this proposal.

If the terms, prices & conditions meet your approval, please sign & return (1) copy for our files. For your convenience, you may fax your signed acceptance back to A.B.C. at 718-272-3147.

Yours truly,

Robert Iengo
ABC Tank Repair
& Lining, Inc.

Accepted by: (Sign) Jennifer Trubia

Print Name, Title/Position: Jennifer Trubia Operations Mgr

Date: 4/29/09

ABC TANK REPAIR & LINING, INC.

280 East 88th Street
BROOKLYN, NY 11236
(718) 272-2800
Fax (718) 272-3147

Working Time
9:00 AM
Till 4:15 PM

CUSTOMER'S ORDER NO.	PHONE	DATE
		MAY 1, 09

NAME: BLACK BEAR INC

ADDRESS: 2710 HUNTERS POINT
QUEENS NY

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	
WB							

QTY.	DESCRIPTION	PRICE	AMOUNT
	Broke cement and dug up 550 gl Tank		
	Cut open cleaned and Filled with Sand.		
	Back Filled Hole and re cemented ground.		
	Removed both Fill and vent Lines		
	Job Complete		
	Rob S, Owner		
	X [signature]	TAX	
RECEIVED BY		TOTAL	

All claims and returned goods MUST be accompanied by this bill.

25210

To Reorder:
800-225-6380 or nebs.com

Thank You



A NAME AND A REPUTATION MEAN A LOT

TANKS A LOT®

Division of A.B.C. Tank Repair & Lining Inc.

280 EAST 88TH STREET, BROOKLYN, N.Y. 11236
(718) 387-8300 (718) 272-2800 (718) OIL TANK

JOB TICKET / SHIPPING PAPERS

№ 19428

TANK SIZE 550

Date 5-1-09

Job Site 2710 Hunters Point

Boro Queens

INCLUDE TRAVEL TIME

DRIVER Floyd HELPER Cesar TRUCK NO Alpha 50

TIME STARTED ✓ TIME FINISHED

HELPERS

TIME STARTED TIME FINISHED

TOTAL TOLLS

12

INCHES IN TANK BEFORE CLEANING GALLONS 110

INCHES IN TANK AFTER CLEANING GALLONS 0

The service mentioned below.

1 ☐ DIG UP FUEL STORAGE TANK 2 ☐ CUT MANWAY

3 ☐ PUMP OUT AND SQUEEGEE CLEAN ..... GAL. FUEL STORAGE TANK BY A VACUUM METHOD

4 ☐ NEW GASKET — RUBBER ☐ FELT ☐

5 ☐ NEW NUTS AND BOLTS

6 ☐ BACK FILL DIRT

7 ☐ PUMP OUT ..... GAL. TANK BY A STICK LINE METHOD

8 ☐ STEAM CLEAN SUCTION AND RETURN LINES

9 ☐ SPILL CLEAN-UP

10 ☐ OTHER WORK DONE

11 ☐ R.D. ☐ NO R.D. AMT R.D. _____ SLUDGE _____

12 ☐ IF PRODUCT IS DELIVERED TO ANOTHER BUILDING ADDRESS

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

ADDRESS

AMOUNT DELIVERED SUPT. SIGNATURE

Ship bill to

Attn.

Tel.

Job ok by

P.O. #

FUEL OIL # _____ **NA 1993 FLAMMABLE LIQUID**

WATER ☐

OTHER

AMOUNT OF SLUDGE REMOVED _____ **GALS.**

GALS. OF GOOD OIL PUT BACK IN TANK _____ **GALS.**

DIAMETER OF TANK IN INCHES

DOES TANK HAVE LINING YES ☐ NO ☐

IS THE TANK GAUGE WORKING YES ☐ NO ☐

IS THE TANK GAUGE ACCURATE YES ☐ NO ☐

The signature below should be signed only by the owner, super, engineer of the building, or by the employee of the above mentioned Oil Company

This signature will indicate that the tank, or the work that has been done, has been inspected, (and manhole, if worked on) and properly secured, and been left in a complete safe condition

This ticket should only be signed if the work area is completely satisfactory and also that the product is accurately accounted for

ON HOURLY RATES GIVEN TRAVELING TIME WILL BE INCLUDED.

RECEIVED AND READ BY X

PHONE NO. OF PERSON ABOVE

THE PERSON WHO SIGNS ABOVE HAS THE OPTION OF INSPECTING VACUUM TRUCK AND PRODUCT IN VACUUM TRUCK BEFORE IT LEAVES PREMISES.

TERMS: Net 10 days, maximum rate of interest allowable by law will be charged after this date. In the event this order is not paid in accordance to the terms of sale, and collection action becomes necessary, this order is subject to an Additional 25% collection fee on the unpaid balance

REMARKS OR MATERIAL USED

ALL WASTE PRODUCT WILL BE DELIVERED TO PROPER DISPOSAL SITE NAMED ON 364 PERMIT.

PBS Number
2-452335

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE

625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 2 NYSDEC - PBS Unit
One Hunters Point Plaza, 1st Floor
47-40 21st Street, L.I. City, NY 11101-6454
(718) 482-6454

TANK NUMBER	TANK LOCATION	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
101	Underground	12/01/1976	Steel/Carbon Steel/Iron	550		

*** Aboveground tanks require monthly visual inspections and may need documented internal inspections as described in 6 NYCRR Part 613**

OWNER:
KINLOCH COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

SITE:
BLACK BEAR COMPANY
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

OPERATOR: BLACK BEAR
(718) 326-2465

EMERGENCY CONTACT: MR. LENNY TRUBIA
(718) 326-2465

ISSUED BY: Acting Commissioner
Denise M. Sheehan

PBS NUMBER: 2-452335

DATE ISSUED: 06/30/2003

EXPIRATION DATE: 08/23/2008

FEE PAID: $250.00

MAILING CORRESPONDENCE:

MR. DEREK CHOU
BLACK BEAR COMPANY, INC.
27-10 HUNTERS POINT BOULEVARD
LONG ISLAND CITY, NY 11101

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

-- The facility must be re-registered if there is a transfer of ownership.
-- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
-- The facility must be operated in accordance with the code for storing petroleum, 6NYCRR Part 613.
-- Any new facility or substantially modified facility must comply with 6NYCRR Part 614.
-- **This certificate must be signed and posted on the premises at all times.** Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
-- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours **(1-800-457-7362)**.

Derek Chou 10/24/05
Signature of Representative/ Owner Date

Treasurer Derek Chou
Name and Title of Authorized Representative/Owner (Please Print)

Print Date: 10/21/2005

THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE

ABC TANK REPAIR & LINING, INC.
280 EAST 88 STREET
BROOKLYN, NY 11236
(718) 272-2800
FAX# (718) 272-3147

DATE: 5-29-09

COMPANY: Black Bear Co.

NAME: Jennifer

FAX #: 718-392-8283

PAGES INC. COVER: (15)

FROM: Donna

SUBJECT: soil sample results

MESSAGE: Please keep on files with your records.

IF YOU DO NOT RECEIVE ALL PAGES TRANSMITTED, PLEASE CONTACT ME. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US BY TELEPHONE IMMEDIATELY.

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Wednesday, May 20, 2009

Bob Iengo
ABC Tank Cleaning & Repairing, Inc.
280 East 88th Street
Brooklyn, New York 11236

TEL: (718) 272-2800
FAX (718) 272-3147

RE: 27-10 Hunter's Point

Order No.: 0905062

Dear Bob Iengo:

American Analytical Laboratories, LLC. received 2 sample(s) on 5/6/2009 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 14 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Karen Kelly for

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *20-May-09*

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Project: 27-10 Hunter's Point
Lab Order: 0905062

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0905062-01A	East	5/6/2009	5/6/2009
0905062-01B	East	5/6/2009	5/6/2009
0905062-02A	West	5/6/2009	5/6/2009
0905062-02B	West	5/6/2009	5/6/2009

ANALYTICAL LABORATORIES
TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027
www.american-analytical.com

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: ABC Tank

CONTACT:

PROJECT LOCATION: 27-10 Hunter's Point

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT)

SAMPLE(S) SEALED YES / NO

CORRECT CONTAINER(S) YES / NO

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: STARS
0905062-01A	S	2	5/6/09		East	X
02A	S	2	11		West	X

COMMENTS / INSTRUCTIONS

Samples must be on ICE (<6° C)

MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS
TYPE G=GRAB; C=COMPOSITE

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY / /

E-MAIL ADDRESS FOR RESULTS:

RELINQUISHED BY (SIGNATURE)	DATE 5/6/09 TIME 3:45	PRINTED NAME C. Ruiz	RECEIVED BY LAB (SIGNATURE)	DATE 5/6/09 TIME 16:49	PRINTED NAME Nick Muth
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

05/29/2009 01:57 FAX 7182723181 ABC TANK 001004

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name ABC TANK & REPAIR

Date and Time Receive 5/6/2009 4:04:52 PM

Work Order Numbe 0905062 RcptNo: 1

Received by NM

COC_ID: CoolerID:

Checklist completed by Signature 5/6/09 Date

Reviewed by Initials 5/6/09 Date

Matrix: Carrier name Courier

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Presen ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Presen ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Presen ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	No VOA vials submitted ☑	Yes ☐	No ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☐

Adjusted? _____ Checked b _____

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: Cooler: Yes; Ice: Yes; T = 4.7 C.

Corrective Action _____

American Analytical Laboratories, LLC.

Date: *20-May-09*

ELAP ID : 11418

CLIENT:	ABC Tank Cleaning & Repairing, Inc.	**Client Sample ID:**	East
Lab Order:	0905062	**Collection Date:**	5/6/2009
Project:	27-10 Hunter's Point	**Matrix:**	SOIL
Lab ID:	0905062-01A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 (STARS)			**SW8021B**				Analyst: **LA**
1,2,4-Trimethylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
1,3,5-Trimethylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
4-Isopropyltoluene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Benzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Ethylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Isopropylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
m,p-Xylene	U	0.32	11		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Methyl tert-butyl ether	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Naphthalene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
n-Butylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
n-Propylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
o-Xylene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
sec-Butylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
tert-Butylbenzene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Toluene	U	0.32	5.4		µg/Kg-dry	1	5/7/2009 7:17:00 PM
Surr: 4-Bromofluorobenzene	82.9	0	61-133		%REC	1	5/7/2009 7:17:00 PM
Surr: Toluene-d8	110	0	57-131		%REC	1	5/7/2009 7:17:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
LOQ	Limit of Quantitation
S	Spike Recovery outside accepted recovery limits
C	Calibration %RSD/%D exceeded for non-CCC analytes
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
LOD	Limit of Detection
ND	Not Detected at the Reporting Limit
U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: *20-May-09*

ELAP ID : 11418

CLIENT:	ABC Tank Cleaning & Repairing, Inc.	**Client Sample ID:**	East
Lab Order:	0905062	**Collection Date:**	5/6/2009
Project:	27-10 Hunter's Point	**Matrix:**	SOIL
Lab ID:	0905062-01B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE			DZ216				Analyst: NM
Percent Moisture	6.95	0	0		wt%	1	5/8/2009
SEMIVOLATILE SW-846 METHOD 8270 (STARS)			SW8270D		SW3550A		Analyst: PT
Acenaphthene	U	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Acenaphthylene	U	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Anthracene	48	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(a)anthracene	170	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(a)pyrene	150	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(b)fluoranthene	260	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(g,h,i)perylene	100	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Benzo(k)fluoranthene	90	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Chrysene	200	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Dibenzo(a,h)anthracene	U	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Fluoranthene	280	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Fluorene	U	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Indeno(1,2,3-c,d)pyrene	120	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Phenanthrene	120	16.0	130	J	µg/Kg-dry	1	5/11/2009 6:49:00 PM
Pyrene	260	16.0	130		µg/Kg-dry	1	5/11/2009 6:49:00 PM
Surr: 2-Fluorobiphenyl	60.3	0	22-112		%REC	1	5/11/2009 6:49:00 PM
Surr: 4-Terphenyl-d14	69.0	0	24-124		%REC	1	5/11/2009 6:49:00 PM
Surr: Nitrobenzene-d5	54.8	0	20-115		%REC	1	5/11/2009 6:49:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735
Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ	Limit of Quantitation	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.
C	Calibration %RSD/%D exceeded for non-CCC analytes		

American Analytical Laboratories, LLC.

Date: *20-May-09*

ELAP ID : 11418

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Lab Order: 0905062
Project: 27-10 Hunter's Point
Lab ID: 0905062-02A

Client Sample ID: West
Collection Date: 5/6/2009
Matrix: SOIL

Certificate of Results

Analyses	Sample Result		LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 (STARS)				**SW8021B**				Analyst: LA
1,2,4-Trimethylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
1,3,5-Trimethylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
4-Isopropyltoluene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Benzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Ethylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Isopropylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
m,p-Xylene	U		0.32	11		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Methyl tert-butyl ether	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Naphthalene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
n-Butylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
n-Propylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
o-Xylene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
sec-Butylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
tert-Butylbenzene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Toluene	U		0.32	5.4		µg/Kg-dry	1	5/7/2009 7:45:00 PM
Surr: 4-Bromofluorobenzene	83.1		0	61-133		%REC	1	5/7/2009 7:45:00 PM
Surr: Toluene-d8	101		0	57-131		%REC	1	5/7/2009 7:45:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735
Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- ND Not Detected at the Reporting Limit
- U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: *20-May-09*

ELAP ID : 11418

CLIENT:	ABC Tank Cleaning & Repairing, Inc.	**Client Sample ID:**	West
Lab Order:	0905062	**Collection Date:**	5/6/2009
Project:	27-10 Hunter's Point	**Matrix:**	SOIL
Lab ID:	0905062-02B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE			D2216				Analyst: NM
Percent Moisture	7.30	0	0		wt%	1	5/8/2009
SEMIVOLATILE SW-846 METHOD 8270 (STARS)			SW8270D		SW3550A		Analyst: PT
Acenaphthene	U	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Acenaphthylene	U	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Anthracene	25	16.1	130	J	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(a)anthracene	130	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(a)pyrene	120	16.1	130	J	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(b)fluoranthene	200	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(g,h,i)perylene	75	16.1	130	JC	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Benzo(k)fluoranthene	69	16.1	130	J	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Chrysene	140	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Dibenzo(a,h)anthracene	U	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Fluoranthene	200	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Fluorene	U	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Indeno(1,2,3-c,d)pyrene	89	16.1	130	JC	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Phenanthrene	70	16.1	130	J	µg/Kg-dry	1	5/12/2009 3:03:00 PM
Pyrene	200	16.1	130		µg/Kg-dry	1	5/12/2009 3:03:00 PM
Surr: 2-Fluorobiphenyl	65.7	0	22-112		%REC	1	5/12/2009 3:03:00 PM
Surr: 4-Terphenyl-d14	67.8	0	24-124		%REC	1	5/12/2009 3:03:00 PM
Surr: Nitrobenzene-d5	50.5	0	20-115		%REC	1	5/12/2009 3:03:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735
Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ	Limit of Quantitation	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.
C	Calibration %RSD/%D exceeded for non-CCC analytes		

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8260STARS_Soil

Sample ID: V624LCS-060709Y	SampType: LCS	TestCode: Dry8260STAR	Units: pg/Kg	Prep Date:		RunNo: 43715
Client ID: LCSS	Batch ID: R43715	TestNo: SW8021B		Analysis Date: 5/7/2009		SeqNo: 595807

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	48	5.0	50.00	0	96.4	30	130				
1,3,5-Trimethylbenzene	50	5.0	50.00	0	100	30	130				
4-Isopropyltoluene	47	5.0	50.00	0	94.1	30	130				
Benzene	42	5.0	50.00	0	83.4	30	130				
Ethylbenzene	47	5.0	50.00	0	94.0	15	130				
Isopropylbenzene	48	5.0	50.00	0	96.5	30	130				
m,p-Xylene	99	10	100.0	0	98.6	30	130				
Naphthalene	42	5.0	50.00	0	84.5	30	130				
n-Butylbenzene	38	5.0	50.00	0	75.4	30	130				
n-Propylbenzene	46	5.0	50.00	0	91.2	30	130				
o-Xylene	47	5.0	50.00	0	94.3	30	130				
sec-Butylbenzene	47	5.0	50.00	0	93.5	30	140				
tert-Butylbenzene	48	5.0	50.00	0	95.9	30	130				
Toluene	42	5.0	50.00	0	84.2	20	119				
Surr: 4-Bromofluorobenzene	49		50.00		98.1	81	133				
Surr: Toluene-d8	51		50.00		101	57	131				

Sample ID: VBLK-060709Y	SampType: MBLK	TestCode: Dry8260STAR	Units: pg/Kg	Prep Date:		RunNo: 43715
Client ID: PBS	Batch ID: R43715	TestNo: SW8021B		Analysis Date: 5/7/2009		SeqNo: 595808

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	U	5.0									
1,3,5-Trimethylbenzene	U	5.0									
4-Isopropyltoluene	U	5.0									
Benzene	U	5.0									
Ethylbenzene	U	5.0									
Isopropylbenzene	U	5.0									
m,p-Xylene	U	10									
Methyl tert-butyl ether	U	5.0									

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- LOD Limit of Detection
- LOQ Limit of Quantitation
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed

05/29/2009 01:58 FAX 7182723147 ABC LAB 010

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8260STARS_Soil

Sample ID: VBLK-050709Y	SampType: MBLK	TestCode: Dry8260STAR	Units: µg/Kg	Prep Date:		RunNo: 43715					
Client ID: PBS	Batch ID: R43715	TestNo: SW8021B		Analysis Date: 5/7/2009		SeqNo: 595808					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	U	5.0									
n-Butylbenzene	U	5.0									
n-Propylbenzene	U	5.0									
o-Xylene	U	5.0									
sec-Butylbenzene	U	5.0									
tert-Butylbenzene	U	5.0									
Toluene	U	5.0									
Surr: 4-Bromofluorobenzene	47		50.00		94.9	61	133				
Surr: Toluene-d8	54		50.00		109	57	131				

Sample ID: V624LCS-050709Y	SampType: LCS	TestCode: Dry8260STAR	Units: µg/Kg	Prep Date:		RunNo: 43715					
Client ID: LCSS	Batch ID: R43715A	TestNo: SW8021B		Analysis Date: 5/7/2009		SeqNo: 595816					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	48	5.0	50.00	0	96.4	30	130				
1,3,5-Trimethylbenzene	50	5.0	50.00	0	100	30	130				
4-Isopropyltoluene	47	5.0	50.00	0	94.1	30	130				
Benzene	42	5.0	50.00	0	83.4	30	130				
Ethylbenzene	47	5.0	50.00	0	94.0	15	130				
Isopropylbenzene	48	5.0	50.00	0	96.6	30	130				
m,p-Xylene	99	10	100.0	0	98.6	30	130				
Naphthalene	42	5.0	50.00	0	84.5	30	130				
n-Butylbenzene	38	5.0	50.00	0	75.4	30	130				
n-Propylbenzene	46	5.0	50.00	0	91.2	30	130				
o-Xylene	47	5.0	50.00	0	94.3	30	130				
sec-Butylbenzene	47	5.0	50.00	0	93.5	30	140				
tert-Butylbenzene	48	5.0	50.00	0	95.9	30	130				
Toluene	42	5.0	50.00	0	84.2	20	119				
Surr: 4-Bromofluorobenzene	49		50.00		98.1	61	133				
Surr: Toluene-d8	51		50.00		101	57	131				

Qualifiers:

- B Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- LOD Limit of Detection
- LOQ Limit of Quantitation
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8260STARS_Soil

Sample ID: VBLK-050709Y	**SampType:** MBLK	**TestCode:** Dry8260STAR	**Units:** µg/Kg	**Prep Date:**	**RunNo:** 43715
Client ID: PBS	**Batch ID:** R43715A	**TestNo:** SW8021B		**Analysis Date:** 5/7/2009	**SeqNo:** 696817

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	U	5.0									
1,3,5-Trimethylbenzene	U	5.0									
4-Isopropyltoluene	U	5.0									
Benzene	U	5.0									
Ethylbenzene	U	5.0									
Isopropylbenzene	U	5.0									
m,p-Xylene	U	10									
Methyl tert-butyl ether	U	5.0									
Naphthalene	U	5.0									
n-Butylbenzene	U	5.0									
n-Propylbenzene	U	5.0									
o-Xylene	U	5.0									
sec-Butylbenzene	U	5.0									
tert-Butylbenzene	U	5.0									
Toluene	U	5.0									
Surr: 4-Bromofluorobenzene	46		50.00		91.4	61	133				
Surr: Toluene-d8	51		50.00		102	57	131				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
LOD	Limit of Detection	LOQ	Limit of Quantitation	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8270stars_Soil

Sample ID: 0905062-01B-MS	SampType: MS	TestCode: Dry8270stars	Units: µg/Kg-dry	Prep Date: 5/8/2009	RunNo: 43786
Client ID: East	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/12/2009	SeqNo: 697006

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	2700	130	4276	0	64.0	24	124				
Acenaphthylene	U	130	0	0	0	20	130				
Anthracene	47	130	0	0	0	20	130				J
Benzo(a)anthracene	260	130	0	0	0	20	130				
Benzo(a)pyrene	210	130	0	0	0	20	130				
Benzo(b)fluoranthene	390	130	0	0	0	20	130				
Benzo(g,h,i)perylene	180	130	0	0	0	20	130				C
Benzo(k)fluoranthene	120	130	0	0	0	20	130				J
Chrysene	270	130	0	0	0	20	130				
Dibenzo(a,h)anthracene	42	130	0	0	0	20	130				J
Fluoranthene	370	130	0	0	0	20	130				
Fluorene	U	130	0	0	0	20	130				
Indeno(1,2,3-c,d)pyrene	220	130	0	0	0	20	130				C
Phenanthrene	110	130	0	0	0	20	130				J
Pyrene	2800	130	4276	0	66.5	22	126				
Surr: 2-Fluorobiphenyl	1400		2137		67.0	22	112				
Surr: 4-Terphenyl-d14	1400		2137		65.9	24	124				
Surr: Nitrobenzene-d5	1100		2137		53.8	20	116				

Sample ID: 0905062-01B-MSD	SampType: MSD	TestCode: Dry8270stars	Units: µg/Kg-dry	Prep Date: 5/8/2009	RunNo: 43786
Client ID: East	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/12/2009	SeqNo: 697007

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	2700	130	4259	0	63.9	24	124	2738	0.527	20	
Acenaphthylene	U	130	0	0	0	20	130	0	0	20	
Anthracene	110	130	0	0	0	20	130	46.54	0	20	J
Benzo(a)anthracene	260	130	0	0	0	20	130	262.3	10.3	20	
Benzo(a)pyrene	250	130	0	0	0	20	130	211.8	14.9	20	
Benzo(b)fluoranthene	380	130	0	0	0	20	130	390.6	1.56	20	
Benzo(g,h,i)perylene	170	130	0	0	0	20	130	179.7	2.78	20	C
Benzo(k)fluoranthene	150	130	0	0	0	20	130	119.5	21.4	20	R

Qualifiers:

- B Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- LOD Limit of Detection
- LOQ Limit of Quantitation
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed

05/28/2009 02:00 FAX 7182723147 ABC TANK 013

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8270stars_Soil

Sample ID: 0905062-01B-MSD	SampType: MSD	TestCode: Dry8270stars	Units: µg/Kg-dry	Prep Date: 5/8/2009	RunNo: 43796
Client ID: East	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/12/2009	SeqNo: 597007

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	320	130	0	0	0	20	130	266.2	17.9	20	
Dibenzo(a,h)anthracene	46	130	0	0	0	20	130	42.26	0	20	J
Fluoranthene	580	130	0	0	0	20	130	372.7	43.3	20	R
Fluorene	51	130	0	0	0	20	130	0	0	20	J
Indeno(1,2,3-c,d)pyrene	210	130	0	0	0	20	130	215.7	0.501	20	C
Phenanthrene	550	130	0	0	0	20	130	108.6	134	20	R
Pyrene	3200	130	4259	0	74.3	22	126	2844	10.7	20	
Surr: 2-Fluorobiphenyl	1400		2128		64.5	22	112		0	0	
Surr: 4-Terphenyl-d14	1400		2128		67.1	24	124		0	0	
Surr: Nitrobenzene-d5	1200		2128		55.1	20	115		0	0	

Sample ID: MB-25675	SampType: MBLK	TestCode: Dry8270stars	Units: µg/Kg	Prep Date: 5/8/2009	RunNo: 43796
Client ID: PBS	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/13/2009	SeqNo: 597009

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	U	120									
Acenaphthylene	U	120									
Anthracene	U	120									
Benzo(a)anthracene	U	120									
Benzo(a)pyrene	U	120									
Benzo(b)fluoranthene	U	120									
Benzo(g,h,i)perylene	U	120									
Benzo(k)fluoranthene	U	120									
Chrysene	U	120									C
Dibenzo(a,h)anthracene	U	120									
Fluoranthene	U	120									
Fluorene	U	120									
Indeno(1,2,3-c,d)pyrene	U	120									
Phenanthrene	U	120									
Pyrene	U	120									C
Surr: 2-Fluorobiphenyl	1700		1998		85.1	22	112				

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- LOD Limit of Detection
- LOQ Limit of Quantitation
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed

CLIENT: ABC Tank Cleaning & Repairing, Inc.
Work Order: 0905062
Project: 27-10 Hunter's Point

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8270stars_Soil

Sample ID: MB-25675	SampType: MBLK	TestCode: Dry8270stars	Units: µg/Kg	Prep Date: 5/8/2009	RunNo: 43796
Client ID: PBS	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/13/2009	SeqNo: 597009

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Terphenyl-d14	1800		1998		90.2	24	124				
Surr: Nitrobenzene-d5	1300		1998		66.8	20	115				

Sample ID: LCS-25675	SampType: LCS	TestCode: Dry8270stars	Units: µg/Kg	Prep Date: 5/8/2009	RunNo: 43796
Client ID: LCSS	Batch ID: 25675	TestNo: SW8270D	SW3550A	Analysis Date: 5/13/2009	SeqNo: 597010

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	3100	120	3999	0	78.5	24	124				
Acenaphthylene	U	120	0	0	0	20	130				
Anthracene	U	120	0	0	0	20	130				
Benzo(a)anthracene	U	120	0	0	0	20	130				
Benzo(a)pyrene	U	120	0	0	0	20	130				
Benzo(b)fluoranthene	U	120	0	0	0	20	130				
Benzo(g,h,i)perylene	U	120	0	0	0	20	130				C
Benzo(k)fluoranthene	U	120	0	0	0	20	130				
Chrysene	U	120	0	0	0	20	130				
Dibenzo(a,h)anthracene	U	120	0	0	0	20	130				
Fluoranthene	U	120	0	0	0	20	130				
Fluorene	U	120	0	0	0	20	130				
Indeno(1,2,3-c,d)pyrene	U	120	0	0	0	20	130				C
Phenanthrene	U	120	0	0	0	20	130				
Pyrene	3100	120	3999	0	77.4	22	126				
Surr: 2-Fluorobiphenyl	1500		1998		75.3	22	112				
Surr: 4-Terphenyl-d14	1700		1998		87.3	24	124				
Surr: Nitrobenzene-d5	1300		1998		63.6	20	115				

Qualifiers:

B	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
LOD	Limit of Detection	LOQ	Limit of Quantitation	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

METROPOLITAN
M INC.
HEAT & POWER COMPANY

Four Generations...Industrial & Domestic

July 21, 2009

New York City Fire Department
Bureau of Fire Prevention
9 Metrotech Center - 3rd Floor
Brooklyn, N.Y. 11201

RE: 2710 Hunter Pointer Avenue Queens NY

I hereby certify that I am an Oil-Burning Equipment Installer with License #2689A and Install Test Repair Buried Tanks License# 61830378.

I further certify that the fuel oil storage system at the above premises has been legally abandoned and the piping capped or sealed on 5/1/09.

1. All contents of the storage system have been removed by A.B.C. TANK REPAIR & LINING INC. and the system rendered free of flammable or combustible vapors.

2. All waste was removed from the storage system and has been disposed of in accordance with the applicable city, state and federal requirements.

3. (1) 550 gallon buried fuel oil tank has been legally abandoned in place by filling with a sand mix.

4. All connecting lines have been disconnected and sealed. All fill lines have been discontinued, the fill line connection has been sealed with concrete so as to prevent use of fill line and the vent line has been left open.

I further certify that the storage system has been legally abandoned in compliance with the Administrative Code of the City of New York and section 21-02 of the NYC Fire Department Rules.

Henry W. Traktman

State of New York
County of Kings: ss:
Sworn to before me ~~this~~ 21st day of July, 2009

Notary Public

ROBERT E. TRAKTMAN
NO. 24-4
QUALIFIED IN KINGS COUNTY
MY COMMISSION EXPIRES MAR. 31, 20 11

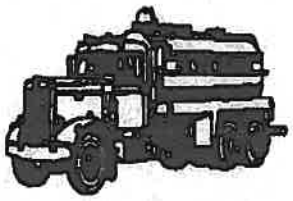
820 Coney Island Avenue
Brooklyn, NY 11218

P: 718.941.7600
F: 718.941.7606
W: www.metropolitanheat.com
E: metroheat@metropolitanheat.com

Master Plumber License No. 1341
Oil Burner Installer License No. 2681A

Licensed Oil Tank Tester
Backflow Tester
Air Compressor Tester
Heating Engineers

INVOICE Number: 38097



A.B.C. TANK REPAIR & LINING INC.

280 East 88th Street Brooklyn NY 11236 U.S.A.

Tel. (718) 272-2800 Fax (718) 272-3147 E-Mail

TO BLACK BEAR COMPANY, INC.
ATTN: JENIFER
27-10 HUNTER POINT AVENUE
Long Island City NY 11101
Terms: NET DUE ON 05/04/09

DATE 05/04/09
P.O. #
JOB LOCATION 2710 HUNTER POINT AVENUE
QUEENS NY

DATE	DESCRIPTION	QTY	PRICE	TOTAL
05/01/09	BROKE UP HEAVY CEMNET, DUG UP AND BACK FILLED AREA UPON COMPLETION OF WORK FOR 5-HOURS @ $90.00/HOUR	5.00	$90.00	$450.00
05/01/09	CUT OPENED MANHOLE ON TOP OF TANK	1.00	$200.00	$200.00
05/01/09	PUMPED OUT AND SQUEEGEE CLEANED TANK	1.00	$550.00	$550.00
05/01/09	FILLED TANK WITH SAND AND ABANDONED IN PLACE	1.00	$500.00	$500.00
05/01/09	OBTAINED (2) SOIL SAMPLES FOR TESTING	2.00	$400.00	$800.00
05/01/09	ISSUE NYC FIRE DEPARTMENT AFFIDAVIT WHEN INVOICE IS PAID IN FULL	1.00	$300.00	$300.00
05/01/09	RE-CEMENTED DUG UP AREA	1.00	$350.00	$350.00

SUBMIT (1) COPY OF INVOICE WITH CHECK

SUBTOTAL	$3,150.00
DISCOUNT	$0.00
TAX	$263.81
TOTAL	$3,413.81

ATTACHMENT G

EDR DATABASE REPORT

2710 49th Ave
2710 49th Ave
Long Island City, NY 11101

Inquiry Number: 5062546.2s
September 28, 2017

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2710 49TH AVE
LONG ISLAND CITY, NY 11101

COORDINATES

Latitude (North):	40.7407980 - 40° 44' 26.87''
Longitude (West):	73.9416100 - 73° 56' 29.79''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	589363.2
UTM Y (Meters):	4510311.0
Elevation:	14 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5940597 BROOKLYN, NY
Version Date:	2013
North Map:	5940599 CENTRAL PARK, NY
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150729, 20150522
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
2710 49TH AVE
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	BLACK BEAR COMPANY	27-10 49TH AVENUE	NY UST		TP
A2	BLACK BEAR COMPANY	27-10 HUNTERS POINT	NY UST	Lower	18, 0.003, East
A3	LONG ISLAND WHITE AU	27-10 HUNTERSPOINT A	EDR Hist Auto	Lower	18, 0.003, East
A4	CON EDISON	49TH AVE & 27TH ST S	RCRA NonGen / NLR, FINDS, ECHO	Lower	48, 0.009, NW
B5	UNITED PARCEL SERVIC	49-10 27TH STREET	NY AST, NY Spills	Lower	98, 0.019, West
B6	UNITED PARCEL SERVIC	49-10 27TH ST	RCRA-CESQG, FINDS, ECHO, NY MANIFEST, NY SPDES	Lower	98, 0.019, West
A7	CON EDISON	27-11 49TH AVE	NJ MANIFEST	Higher	103, 0.020, NNE
A8	CON EDISON	27-11 49TH AVE	NY MANIFEST	Higher	103, 0.020, NNE
A9	CON EDISON	27-11 49TH AVE	RCRA NonGen / NLR	Higher	103, 0.020, NNE
B10	206111; 49 AVE & DAV	49 AVE & DAVIS CT	NY Spills	Lower	122, 0.023, WNW
B11	SPILL NUMBER 9904845	50-01 27TH STREET	NY Spills	Lower	158, 0.030, WSW
B12	PATENT CONSTRUCTION	50-09 27TH STREET	NY UST	Lower	174, 0.033, SW
B13	IKG INDUSTRIES-50-09	50-09 27TH STREET	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO, NY...	Lower	174, 0.033, SW
B14	CON EDISON	5011 27 ST	NY MANIFEST	Lower	176, 0.033, SW
C15	CON EDISON	27-51 49TH AVE	NY MANIFEST	Lower	188, 0.036, East
C16	CON EDISON	27-51 49TH AVE	NJ MANIFEST	Lower	188, 0.036, East
B17	CON EDISON	50-02 27TH ST	NY MANIFEST	Lower	200, 0.038, WSW
B18	CON EDISON SERVICE B	50-02 27TH ST	RCRA NonGen / NLR	Lower	200, 0.038, WSW
D19	27-11 49TH AVENUE RE	27-11 49TH AVE	RCRA-CESQG, FINDS, ECHO, NY MANIFEST	Lower	203, 0.038, NE
D20	HONEY FASHIONS, LTD.	27-11 49TH AVE	NY UST	Lower	203, 0.038, NE
C21	28-39 49TH STREET	28-39 49TH STREET	NY LTANKS	Lower	218, 0.041, East
B22	50-10 27TH ST	50-10 27TH ST	NY Spills	Lower	256, 0.048, WSW
B23	CON EDISON	50-10 27 ST	NY MANIFEST	Lower	256, 0.048, WSW
E24	PUBLIC SERVICE TRUCK	2561 49TH AVE	EDR Hist Auto	Higher	262, 0.050, NNW
E25	PUBLIC SERVICE TRUCK	25-61 49TH AVE	NY Spills	Higher	262, 0.050, NNW
E26	PUBLIC SERVICE TRUCK	25-61 49TH AVE	NY UST, RCRA NonGen / NLR, FINDS, ECHO	Higher	262, 0.050, NNW
E27	PUBLIC SERVICE TRUCK	25-61 49TH AVENUE	NY AST	Higher	262, 0.050, NNW
B28	SPILL NUMBER 9902654	50-12 27TH STREET	NY Spills	Lower	270, 0.051, SW
B29	COMMERCIAL	25-25 49TH ST	NY Spills	Higher	293, 0.055, WNW
C30	2903 HUNTER AVE	2903 HUNTER AVE	NY Spills	Lower	325, 0.062, East
F31	CON EDISON	OPP 25-40 50 AVE	NY MANIFEST	Lower	372, 0.070, West
G32	CON EDISON	51 AVE & 27TH ST	NY MANIFEST	Lower	404, 0.077, SW
G33	CON EDISON	51 AVE & 27 ST	NY MANIFEST	Lower	404, 0.077, SW
E34	S&S 27 REALTY CORPOR	47-61 PEARSON PL.	NY AST	Lower	407, 0.077, North
H35	CON EDISON	25-11 49 AVE	NY MANIFEST	Higher	423, 0.080, WNW
D36	47-55 27TH ST	47-55 27TH ST	NY Spills	Lower	466, 0.088, NNE
G37	CON EDISON	51-02 27 ST	NY MANIFEST	Lower	467, 0.088, SW
I38	HUNTERS POINT RECYCL	29-55 HUNTERS POINT	NY SWF/LF	Higher	501, 0.095, East
F39	CON EDISON	OPP 25-30 50 AVE	NY MANIFEST	Lower	523, 0.099, West

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J40	VAULT #VS794	AUSTELL PL / 27TH ST	NY Spills	Lower	524, 0.099, NNE
J41	VAULT VS 643	W SIDE AUSTEL PLACE	NY Spills	Lower	524, 0.099, NNE
F42	NYCDEP	25-25 51ST AVE	NY MANIFEST	Lower	548, 0.104, WSW
K43	SHOWMAN FABRICATORS	47-22 PEARSON PLACE	NY MANIFEST	Higher	553, 0.105, NNW
L44	29-01 BORDEN AVE	29-01 BORDEN AVENUE	NY UST	Lower	567, 0.107, SE
L45	NEW YORK ENVELOPE CO	29-10 HUNTERS POINT	PA MANIFEST	Lower	567, 0.107, SE
L46	NATIONAL ENVELOPE	29-10 HUNTERS POINT	RCRA-SQG, FINDS, ECHO	Lower	567, 0.107, SE
L47	NY ENVELOPE	2910 HUNTERS POINT A	NY LTANKS	Lower	567, 0.107, SE
L48	COMMERCIA PROPERTY	29-10 HUNTERS POINT	NY LTANKS	Lower	567, 0.107, SE
L49	NY ENVELOPE CORP	29-10 HUNTERSPOINT A	NY Spills	Lower	567, 0.107, SE
L50	WALDES TRUARC INC	29-01 BORDEN AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	567, 0.107, SE
L51	WARNER LAMBERT CO	2901 BORDEN AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	567, 0.107, SE
L52	FEDEX	29-01 BORDEN AVENUE	NY Spills	Lower	567, 0.107, SE
L53	NEW YORK ENVELOPE CO	2910 HUNTERS POINT A	NJ MANIFEST	Lower	567, 0.107, SE
L54	29-10 HUNTERS POINT	29-10 HUNTERS POINT	NY UST	Lower	567, 0.107, SE
L55	NATIONAL ENVELOPE	2910 HUNTER POINT AV	NY Spills	Lower	567, 0.107, SE
M56	G & G IGNITION CO	2825 BORDEN AVE	EDR Hist Auto	Lower	577, 0.109, South
M57	PARKING LOT BEHIND D	28-31 BORDEN AVE	NY Spills	Lower	588, 0.111, SSE
M58	BORDEN AVE WASTE OIL	28-31 BORDEN AVE	RCRA NonGen / NLR	Lower	588, 0.111, SSE
H59	CANDID LITHO PRINTIN	25-11 HUNTERS POINT	NY MANIFEST	Lower	593, 0.112, WNW
H60	CANDID LITHO PRINTIN	25-11 HUNTERS POINT	RCRA-CESQG	Lower	593, 0.112, WNW
H61	ALLIED BRONZE CORP	25-11 HUNTERS POINT	NY AST	Lower	593, 0.112, WNW
K62	ON SIDEWALK	47-15 PEARSON PL	NY LTANKS	Higher	601, 0.114, NNW
K63	BLDG 4715 PEARSON LL	47-15 PEARSON PLACE	NY AST	Higher	601, 0.114, NNW
N64	CON EDISON VAULT SUB	29-19 BORDEN AVE FRO	RCRA-CESQG, FINDS, ECHO, NY MANIFEST	Lower	607, 0.115, SSE
O65	A. BORDEN LLC	25-25 BORDEN AVENUE	NY AST	Lower	625, 0.118, WSW
P66	CON EDISON	OPP 25-14 50 AVE	NY MANIFEST	Lower	633, 0.120, West
K67	J MANHEIMER INC	47-22 PEARSON PL	NY LTANKS, NY UST, NY Spills	Higher	642, 0.122, NNW
K68	J MANHEIMER	47-22 PEARSON PL	RCRA NonGen / NLR, US AIRS, FINDS, ECHO, NY...	Higher	642, 0.122, NNW
K69	SHOWMAN FABRICATORS	47-22 PEARSON PLACE	RCRA-CESQG, NY Spills	Higher	642, 0.122, NNW
J70	CONFORT CO INC	47 47 AUSTELL PLACE	NY MANIFEST	Lower	649, 0.123, North
O71	CNP AUTO MECHANICS	2545 BORDEN AVE	EDR Hist Auto	Lower	649, 0.123, SW
I72	HUNTERS POINT AV BRI	49TH AV & 29TH ST	NY Spills	Higher	657, 0.124, East
O73	25-19 BORDEN AVE	25-19 BORDEN AVENUE	NY AST	Lower	690, 0.131, WSW
J74	CLIPPER DIAMOND TOOL	47-16 AUSTELL PL - 3	RCRA NonGen / NLR, NY MANIFEST	Lower	691, 0.131, North
75	CON EDISON	49TH AVE & 25TH ST S	RCRA NonGen / NLR, FINDS, ECHO	Lower	693, 0.131, WNW
P76	CON EDISON	50TH AVE & 25TH ST	NY MANIFEST	Lower	703, 0.133, West
P77	CON EDISON	50TH AVE & 25TH ST	NJ MANIFEST	Lower	703, 0.133, West
P78	CON EDISON	50TH AVE & 25TH ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	703, 0.133, West

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2710 49TH AVE
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I79	CON EDISON	29-38 HUNTER POINT A	RCRA NonGen / NLR, FINDS, ECHO	Lower	704, 0.133, East
M80	SUNCAP LONG ISLAND #	28-20 BORDEN AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	707, 0.134, South
M81	GREAT EASTERN INDUST	28-20 BORDEN AVE	NY MANIFEST	Lower	707, 0.134, South
P82	TRG C/O GLASSO TRUCK	49-10 25TH ST	NY MANIFEST	Lower	712, 0.135, West
P83	GALASSO TRUCKING INC	49-10 25TH ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	712, 0.135, West
O84	SPILL NUMBER 0210249	25-19 BORDEN AV	NY LTANKS	Lower	725, 0.137, WSW
Q85	A PHILIP HUNT CHEMIC	47-50 30TH ST	NY MANIFEST	Lower	739, 0.140, East
Q86	PRESTONE PRESS LLC	4750 30TH ST	RCRA-SQG, FINDS, ECHO	Lower	739, 0.140, East
I87	CON EDISON	49TH AVE & 30TH ST	RCRA NonGen / NLR	Lower	745, 0.141, East
I88	CON EDISON VAULT: 11	HUNTERS POINT AVE &	RCRA NonGen / NLR, NY MANIFEST	Lower	745, 0.141, East
I89	CON EDISON	49TH AVE & 30TH ST	NJ MANIFEST	Lower	745, 0.141, East
I90	CON ED	49TH AVE & 30TH ST	NY MANIFEST	Lower	745, 0.141, East
J91	R R DONNELLEY & SONS	47-47 AUSTELL PLACE	RCRA-CESQG, NY AST, NY MANIFEST, NJ MANIFEST	Lower	748, 0.142, North
O92	NEW YORK APPLE TOURS	25-50 BORDEN AVENUE	NY AST	Lower	760, 0.144, SW
R93	LONG ISLAND CITY	47-30 29TH STREET	NY AST	Lower	774, 0.147, NE
S94	NYC POLICE DEPT - PR	47-07 PEARSON PL	RCRA NonGen / NLR, FINDS, ECHO	Higher	800, 0.152, NNW
T95	METRO MACHINING & FA	47-24 27TH ST	NY AST, RCRA NonGen / NLR, FINDS, ECHO	Lower	825, 0.156, NNE
T96	CON EDISON	47-24 27 ST	NY MANIFEST	Lower	825, 0.156, NNE
S97	O & S AUTO REPAIR SH	25-20 SKILLMAN AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	836, 0.158, NNW
N98	NYSDOT CONTRACT 2530	29-00 BORDEN AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	843, 0.160, SSE
Q99	SHAPEWAYS INC	30-02 48TH AVE	RCRA-SQG, ECHO	Lower	845, 0.160, ENE
Q100	BRICKMAN 48TH AVE LI	30-02 48TH AVE	NY AST	Lower	854, 0.162, ENE
U101	AA TRUCK RENTING COR	28-90 REVIEW AVENUE	NY AST	Lower	857, 0.162, SSW
U102	AA TRUCK RENTING COR	28-90 REVIEW AVENUE	NY UST	Lower	857, 0.162, SSW
U103	28-90 REVIEW AVENUE	28-90 REVIEW AVENUE	NY LTANKS	Lower	857, 0.162, SSW
U104	A A TRUCK RENTING CO	28-90 REVIEW ST	RCRA-SQG, NJ MANIFEST, NY MANIFEST	Lower	857, 0.162, SSW
R105	ANGEL BRIGHT CLEANER	47-46 30TH STREET	NY DRYCLEANERS	Lower	893, 0.169, ENE
Q106	30-10 48TH STREET	30-10 48TH STREET	NY LTANKS	Lower	909, 0.172, East
V107	CON EDISON SERVICE B	42035 CRESCENT ST	RCRA NonGen / NLR, NY MANIFEST	Lower	923, 0.175, WSW
W108	CON EDISON	24-30 SKILLMAN AVE S	NJ MANIFEST	Higher	934, 0.177, WNW
W109	CON EDISON	24-30 SKILLMAN AVE S	RCRA NonGen / NLR	Higher	934, 0.177, WNW
W110	CON EDISON	24-30 SKILLMAN AVE S	RCRA NonGen / NLR	Higher	934, 0.177, WNW
W111	CON EDISON	24-30 SKILLMAN AVE S	NY MANIFEST	Higher	934, 0.177, WNW
W112	CON EDISON	24-30 SKILLMAN AVE S	NJ MANIFEST	Higher	934, 0.177, WNW
W113	SUREWAY WORLDWIDE	24-30 SKILLMAN AVENU	NY AST	Higher	934, 0.177, WNW
W114	CON EDISON	24-30 SKILLMAN AVE S	NY MANIFEST	Higher	934, 0.177, WNW
W115	CON EDISON	24-30 SKILLMAN AVE S	NJ MANIFEST	Higher	934, 0.177, WNW
W116	CON ED-TM 7258	24-30 SKILLMAN AVE	RCRA NonGen / NLR, NY MANIFEST	Higher	934, 0.177, WNW
W117	CON EDISON	24-30 SKILLMAN AVE S	RCRA NonGen / NLR, FINDS, ECHO	Higher	934, 0.177, WNW

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LONG ISLAND CITY, NY 11101

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W118	CON EDISON	24-30 SKILLMAN AVE S	NY MANIFEST	Higher	934, 0.177, WNW
T119	ANTHONY CONCRETE	47-17 27TH ST	NY CBS, NY CBS AST, NY SPDES	Lower	944, 0.179, NNE
T120	FORDHAM ROAD CONCRET	47-17 27TH STREET	NY UST	Lower	944, 0.179, NNE
T121	FORDHAM ROAD CONCRET	47-17 27TH STREET	NY AST	Lower	944, 0.179, NNE
Q122	NOVELTY CRYSTALCORP	30-15 48TH AVE	NY AST	Lower	973, 0.184, ENE
V123	CON EDISON MANHOLE:	23-57 BORDEN AVE FRO	RCRA NonGen / NLR	Lower	974, 0.184, WSW
V124	CON EDISON	23-57 BORDEN AVE FRO	NY MANIFEST	Lower	974, 0.184, WSW
R125	I G FEDERAL ELECTRIC	47-20 30TH ST	NY LTANKS, NY UST	Lower	998, 0.189, ENE
X126	EEA	2900 REVIEW AVE	NY MANIFEST	Lower	1003, 0.190, SSE
X127	ACCESS SELF STORAGE	29-00 REVIEW AVENUE	NY UST, NY AST	Lower	1003, 0.190, SSE
X128	ACCESS SELF STORAGE	2900 REVIEW AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1003, 0.190, SSE
X129	29-05 REVIEW AVE	29-05 REVIEW AVE	NY AST	Lower	1003, 0.190, SSE
X130	NYCDEC REGION 2 SPIL	30-01 REVIEW AVE	NY MANIFEST	Lower	1003, 0.190, SSE
Y131	CON EDISON	HUNTERS POINT AVE &	RCRA NonGen / NLR, NY MANIFEST	Lower	1010, 0.191, East
Z132	MBA LONG ISLAND CITY	49-49 30TH STREET	NY UST	Lower	1012, 0.192, SE
Z133	TYPHIN STEEL	49-49 30TH STREET	NY LTANKS, NY AST, NY Spills	Lower	1012, 0.192, SE
Z134	THYPIN STEEL BUILDIN	49-49 30TH ST	RCRA NonGen / NLR, NY MANIFEST	Lower	1012, 0.192, SE
AA135	CON EDISON MANHOLE 9	47TH ST & SKILLMAN A	RCRA NonGen / NLR	Higher	1027, 0.195, North
AA136	CON EDISON	SKILLMAN & 47 AVE	NY MANIFEST	Higher	1027, 0.195, North
AA137	CONSOLIDATAED EDISON	47TH ST & SKILLMAN A	NY MANIFEST	Higher	1027, 0.195, North
AB138	ESS & VEE ACOUSTICAL	23-30 50TH AVENUE	NY UST	Lower	1089, 0.206, West
AB139	SPILL NUMBER 0208486	23-30 50TH AVE	NY LTANKS	Lower	1089, 0.206, West
AC140	NYCHA TECHNICAL SERV	23-02 49TH AVE 5TH F	NJ MANIFEST	Lower	1096, 0.208, WNW
AC141	LIC 73 OWNER, LLC	23-02 49TH AVENUE	NY TANKS	Lower	1096, 0.208, WNW
AC142	NYCHA TECHNICAL SERV	23-02 49TH AVE 5TH F	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1096, 0.208, WNW
AC143	GALASSO TRUCKING	23-02 49TH AVE	NY Spills, RCRA NonGen / NLR, NY MANIFEST	Lower	1096, 0.208, WNW
AD144	MICHELANGELO SCULPTU	27-01 47TH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1106, 0.209, NNE
AE145	PREMIER RESTORATION	49-29 30TH PLACE	PA MANIFEST	Lower	1109, 0.210, ESE
AE146	PREMIER RESTORATION	49-29 30TH PL	NY MANIFEST	Lower	1109, 0.210, ESE
AE147	PREMIER RESTORATION	49-29 30TH PL	RCRA-SQG	Lower	1109, 0.210, ESE
AD148	46-20 27TH STREET LL	46-20 27TH STREET	NY AST	Lower	1109, 0.210, NNE
AF149	30-40 48TH AVE	30-40 48TH AVE	NY AST	Higher	1118, 0.212, East
V150	BORDEN AVENUE WAREHO	25-20 BORDEN AVE	NY LTANKS, NY Spills, NY SPDES	Lower	1140, 0.216, WSW
AG151	CON EDISON	23-31 BORDEN AVE	NY MANIFEST	Lower	1150, 0.218, WSW
AG152	CON EDISON SERVICE B	23-31 BORDEN AVE	RCRA NonGen / NLR	Lower	1150, 0.218, WSW
AD153	26-32 SKILLMAN AVE	26-32 SKILLMAN AVE	NY LTANKS	Lower	1158, 0.219, North
AD154	SATT REALTY CORP.	26-32 SKILLMAN AVENU	NY UST	Lower	1158, 0.219, North
AE155	49-29 30TH PLACE REA	49-29 30TH PLACE	NY UST	Lower	1170, 0.222, ESE
AC156	CON EDISON	SKILLMAN AVE & 49TH	RCRA NonGen / NLR	Higher	1209, 0.229, WNW

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AC157	CON EDISON	SKILLMAN AVE & 49TH	NY MANIFEST	Higher	1209, 0.229, WNW
AC158	CON EDISON	SKILLMAN AVE & 49 AV	NY MANIFEST	Higher	1209, 0.229, WNW
AC159	CON EDISON	SKILLMAN AVE & 49TH	NJ MANIFEST	Higher	1209, 0.229, WNW
AG160	F&R HOLDING CORP	23-23 BORDEN AVENUE	NY AST	Lower	1215, 0.230, WSW
AC161	CON EDISON	24-30 SKILLMAN AVE &	RCRA NonGen / NLR, FINDS, ECHO	Higher	1218, 0.231, WNW
Z162	CON EDISON	F/O 49-63 30 PL	NY MANIFEST	Lower	1222, 0.231, SE
AD163	SUBACCHI FURNITURE	46-24 28TH ST	RCRA-CESQG, US AIRS, FINDS, ECHO, NY MANIFEST	Higher	1234, 0.234, NNE
Y164	CON EDISON	49-20 31 ST	NY MANIFEST	Lower	1250, 0.237, East
AH165	CON EDISON	BORDEN AVE & 30TH ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1277, 0.242, SE
AI166	CON EDISON	30 ST & 47 AVE	NY Spills, NY MANIFEST	Lower	1277, 0.242, NE
AI167	SIRMOS, INC.	30-00 47TH AVENUE	RCRA-CESQG, NY MANIFEST	Lower	1286, 0.244, NE
AI168	JARNOW CORP	30-00 47TH AVE - 6TH	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1286, 0.244, NE
AI169	CENTURY DIRECT	30-00 47TH AVE 3RD F	RCRA NonGen / NLR, NY AIRS, NY MANIFEST	Lower	1286, 0.244, NE
AI170	THE FACTORY	30-00 47TH AVENUE	NY AST	Lower	1286, 0.244, NE
AF171	NYC WILLIAM BRYANT H	48-10 31ST ST	RCRA-CESQG, NY MANIFEST	Higher	1288, 0.244, East
AH172	ABCO SUPPLY	ABCO REFRIGERATION S	NY LTANKS	Lower	1312, 0.248, SE
AD173	LIRR - HUNTERS POINT	SKILLMAN AVE & 27TH	NJ MANIFEST	Higher	1317, 0.249, NNE
AD174	LIRR - HUNTERS POINT	SKILLMAN AVE & 27TH	RCRA-CESQG, NY MANIFEST	Higher	1317, 0.249, NNE
175	REVIEW AVENUE TRANSF	38-22 REVIEW AVE	NY SWF/LF, NY Financial Assurance, NY SPDES	Lower	1448, 0.274, SSE
AJ176	4834 VAN DAM ST	4834 VAN DAM ST	NY LTANKS	Higher	1710, 0.324, East
AJ177	GREEN SERVICE STA	49-01 VAN DAM STREET	NY LTANKS, NY Spills	Higher	1786, 0.338, ESE
AK178	49-39 VAN DAM ST/QUE	49-39 VAN DAM STREET	NY LTANKS	Higher	1825, 0.346, ESE
179	ACTIVE STEEL DRUM CO	52-30 34TH ST	CORRACTS, RCRA NonGen / NLR, FINDS, ECHO, NY...	Higher	1875, 0.355, SE
AK180	GETTY #00219	49-25 VAN DAM STREET	NY LTANKS, NY Spills	Higher	1902, 0.360, ESE
AJ181	CLOSED-LACKOF RECENT	48-31 VAN DAM ST	NY LTANKS	Higher	1908, 0.361, East
182	47-04 VAN DAM ST/QUE	47-04 VAN DAM STREET	NY LTANKS	Higher	1918, 0.363, ENE
AL183	TAXI STAND	22-10 JACKSON AVE	NY LTANKS	Lower	1943, 0.368, NW
AM184	44-30 PURVES STREET	44-30 PURVES STREET	NY ENG CONTROLS	Higher	1963, 0.372, North
AM185	44-30 PURVES STREET	44-30 PURVES STREET	NY INST CONTROL, NY BROWNFIELDS	Higher	1963, 0.372, North
186	FORMER NEPTUNE METER	22-34 JACKSON AVENUE	NY BROWNFIELDS	Lower	1968, 0.373, NW
AN187	21-07 BORDEN AVE	21-07 BORDEN AVE	NY LTANKS	Lower	1997, 0.378, West
188	VANDAM ST + L.I.E.	VANDAM ST + L.I.E.	NY LTANKS	Higher	2045, 0.387, ESE
AO189	ALLOCCO RECYCLING LT	540 KINGSLAND AVENUE	NY SWRCY, NY MANIFEST, NY SPDES	Lower	2052, 0.389, SSW
AO190	GREENPOINT SCRAP MET	540 KINGSLAND AVENUE	NY SWRCY	Lower	2052, 0.389, SSW
AO191	ALLOCCO RECYCLING LT	540 KINGSLAND AVENUE	NY SWF/LF	Lower	2052, 0.389, SSW
192	COURT PLAZA	5 COURT SQUARE	NY LTANKS	Higher	2060, 0.390, North
AL193	UNITED WASTE REMOVAL	2116 JACKSON AVENUE	NY SWF/LF	Lower	2062, 0.391, NW
AL194	C&H SAND AND STONE;	21-16 JACKSON AVENUE	NY SWF/LF, NY Spills	Lower	2062, 0.391, NW
AM195	PURVES STREET DEVELO	44-18 PURVES STREET	NY INST CONTROL, NY BROWNFIELDS	Higher	2104, 0.398, North

MAPPED SITES SUMMARY

Target Property Address:
2710 49TH AVE
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AM196	PURVES STREET DEVELO	44-18 PURVES STREET	NY ENG CONTROLS	Higher	2104, 0.398, North
AP197	EMPORIA	53-26 VANDAM ST	NY LTANKS	Higher	2125, 0.402, SSE
AN198	51-02 21ST ST	51-02 21ST ST	NY LTANKS	Lower	2129, 0.403, West
199	ARCH STREET YARDS (L	ARCH STREET AND JACK	NY VCP	Lower	2152, 0.408, NW
200	PEREZ INTERBORO ASPH	99 PAIDGE AVENUE	NY SWF/LF, NY Spills	Lower	2161, 0.409, SW
201	LAGUARDIA COMM COLLE	31-10 THOMSON AVE	NY LTANKS	Higher	2170, 0.411, NE
AO202	DSNY GREENPOINT INCI	459 NORTH HENRY STRE	NY SWF/LF, NY UST	Lower	2235, 0.423, SSW
AO203	DEPT OF SANITATION	459 N HENRY ST	NY LTANKS	Lower	2235, 0.423, SSW
204	NYCDOS MTS @GREENPOI	NORTH HENRY ST. (NEW	NY SWF/LF	Lower	2241, 0.424, SSW
AQ205	RED WALLET COMPANY	48-14 33RD STREET	NY LTANKS	Higher	2246, 0.425, East
AP206	CLOSED-LACKOF RECENT	53-26 VAN DAM STREET	NY LTANKS	Higher	2246, 0.425, SSE
207	EVANS CONTAINER CORP	35 STREET;NEWTON CRE	NY SWF/LF	Lower	2298, 0.435, South
208	CONSTRUCTION SITE	11-15 50TH AVE	NY LTANKS, NY Spills	Higher	2382, 0.451, West
AR209	CON EDISON - VAULT 3	498 KINGSLAND AVE	RCRA-LQG, NY MOSF, NY MANIFEST	Lower	2413, 0.457, South
AS210	GETTY - MOSF FACILIT	30-23 GREENPOINT AVE	NY LTANKS, NY MOSF, NY CBS, NY Spills, NY SPDES	Lower	2413, 0.457, SSE
AS211	CIADA SERVICE	30-23 GREENPOINT	RCRA-CESQG, NY MOSF UST, NY MOSF AST, NY Spills,...	Lower	2413, 0.457, SSE
AS212	SIMS METAL MANAGEMEN	30-27 GREENPOINT AVE	NY LTANKS	Lower	2417, 0.458, SSE
AS213	SIMSMETAL EAST LLC -	30-27 GREENPOINT AVE	NY SWRCY, NY Spills, NY AIRS, NY SPDES	Lower	2417, 0.458, SSE
214	32-32 QUEENS BLVD/SU	32-32 QUEENS BLVD	NY LTANKS	Higher	2443, 0.463, ENE
AQ215	33-02 48TH AVE.	33-02 48TH AVENUE	NY LTANKS, NY Spills	Higher	2454, 0.465, East
216	AFFIRMATIVE PIPE CLE	275 NORTH HENRY STRE	NY SWF/LF	Lower	2455, 0.465, SSW
217	32-32 QUEENS BLVD	32-32 QUEENS BLVD	NY LTANKS	Higher	2508, 0.475, NE
218	5 STATION 34 FDNY	48-34 34TH ST	NY LTANKS	Higher	2522, 0.478, East
219	FACTORY (UNKNOWN NAM	33-20 HUNTERS POINT	NY LTANKS	Higher	2533, 0.480, ESE
220	RESIDENTS	43-09 HUNTERS STREET	NY LTANKS, NY Spills	Lower	2545, 0.482, North
AS221	THE ANDREWS LEAD COM	3048 GREENPOINT AVE	SEMS-ARCHIVE, LEAD SMELTERS	Higher	2549, 0.483, SSE
AS222	SPILL NUMBER 9913831	1309 4OTH AVE	NY LTANKS	Lower	2553, 0.484, SSE
223	WHITE SUN CLEANERS	47-38 34TH STREET	NY SHWS	Higher	2572, 0.487, East
AT224	SUMMIT CARTING CORP	427 GREENPOINT AVE	NY SWF/LF, NY Spills	Lower	2579, 0.488, South
AS225	LEXUS TRANSFER AND R	3200 RAILROAD AVENUE	NY SWF/LF	Lower	2585, 0.490, SSE
226	BUSINESS	11-40 BORDEN AVE	NY LTANKS	Lower	2600, 0.492, West
AR227	METRO TERMINALS CORP	498 KINGSLAND AVENUE	NY MOSF UST, NY MOSF AST	Lower	2616, 0.495, South
228	ROEHR CHEMICALS, INC	52-28 37TH STREET	NY SHWS	Higher	2632, 0.498, SE
229	ST. FRANCIS OF ASSIS	45-02 21ST AVE.	NY LTANKS	Lower	2639, 0.500, NW
AT230	FORMER MANHATTAN ADH	425-459 GREENPOINT A	NY SHWS	Lower	2705, 0.512, South
231	460 KINGSLAND AVENUE	460 KINGSLAND AVENUE	NY SHWS, NY AST, NY Spills	Lower	2894, 0.548, South
232	FORMER NEY SMELTING	269 FREEMAN STREET	NY SHWS	Lower	3100, 0.587, SW
AU233	WILSON HANLEY, INC.	21-11 44TH AVENUE	NY SHWS, NY AST	Higher	3253, 0.616, NNW
AU234	21-03 44TH AVENUE	21-03 44TH AVENUE	NY SHWS, NY BROWNFIELDS	Higher	3344, 0.633, NNW

MAPPED SITES SUMMARY

Target Property Address:
2710 49TH AVE
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
235	KOSAN INDUSTRIAL COR	5-49 49TH AVE	CORRACTS, RCRA NonGen / NLR, FINDS, ECHO, NY...	Higher	3490, 0.661, WNW
236	THE WILLS BUILDING	43-01 21ST STREET	NY SHWS, NY INST CONTROL, NY BROWNFIELDS	Higher	3528, 0.668, NNW
AV237	REVIEW AVENUE DEVELO	37-80 REVIEW AVE	CORRACTS, RCRA-SQG, NY SHWS, NY MOSF, NY...	Higher	3578, 0.678, SSE
AV238	QUANTA RESOURCES	37-80 REVIEW AVENUE	NY VAPOR REOPENED	Higher	3578, 0.678, SSE
239	ACCURATE ASSOCIATES	5-36 46TH RD	CORRACTS, RCRA-LQG, RAATS, ICIS, NY MANIFEST	Lower	3798, 0.719, WNW
240	S & G WOODWORKING IN	1155 MANHATTAN AVE -	RCRA-CESQG, NY SHWS, NY MANIFEST	Lower	3894, 0.738, WSW
241	CARBONA PRODUCTS CO	330 CALYER ST	NY SHWS, NY LTANKS, NY CBS, NY Spills, RCRA NonGen...	Lower	3911, 0.741, SSW
242	EXXONMOBIL OIL CORPO	300 NORTH HENRY STRE	NY SHWS, NY LTANKS, NY MOSF, NY CBS, NY Spills, NY...	Lower	4078, 0.772, South
243	FRESH CLEANERS & LAU	39-26 30TH ST	RCRA-SQG, NY SHWS, NY BROWNFIELDS, NY MANIFEST	Higher	4602, 0.872, NNE
244	AMTRAK SUNNYSIDE YAR	39-29 HONEYWELL STRE	NY SHWS, NY LTANKS, NY TANKS, NY Spills	Higher	4608, 0.873, NE
245	QUEENS WEST - NORTH	46-00 FIFTH STREET	NY SHWS	Lower	4733, 0.896, WNW
246	49 DUPONT STREET	49 DUPONT STREET	NY SHWS, NY BROWNFIELDS, NY MANIFEST	Lower	4798, 0.909, WSW
247	FORMER SPIC AND SPAN	315 KINGSLAND AVENUE	NY SHWS, NY Spills	Higher	4825, 0.914, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
BLACK BEAR COMPANY 27-10 49TH AVENUE LONG ISLAND CITY, NY 11101	NY UST Database: UST, Date of Government Version: 09/21/2017	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

NY HIST LTANKS - Listing of Leaking Storage Tanks

State and tribal registered storage tank lists

FEMA UST - Underground Storage Tank Listing
NY CBS UST - Chemical Bulk Storage Database
INDIAN UST - Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

NY RES DECL - Restrictive Declarations Listing

State and tribal voluntary cleanup sites

INDIAN VCP - Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

NY ERP - Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS - A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWTIRE - Registered Waste Tire Storage & Facility List
INDIAN ODI - Report on the Status of Open Dumps on Indian Lands
ODI - Open Dump Inventory
DEBRIS REGION 9 - Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS - Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL - Delisted National Clandestine Laboratory Register
NY DEL SHWS - Delisted Registry Sites
US CDL - National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

NY HIST UST - Historical Petroleum Bulk Storage Database
NY HIST AST - Historical Petroleum Bulk Storage Database

Local Land Records

NY LIENS - Spill Liens Information
LIENS 2 - CERCLA Lien Information

Records of Emergency Release Reports

HMIRS - Hazardous Materials Information Reporting System
NY Hist Spills - SPILLS Database

NY SPILLS 90 ---- SPILLS 90 data from FirstSearch
NY SPILLS 80 ---- SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
UXO ---- Unexploded Ordnance Sites
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
NY COAL ASH ---- Coal Ash Disposal Site Listing
NY E DESIGNATION ---- E DESIGNATION SITE LISTING
NY HSWDS ---- Hazardous Substance Waste Disposal Site Inventory
NY UIC ---- Underground Injection Control Wells

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner ---- EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS ---- Recovered Government Archive State Hazardous Waste Facilities List
NY RGA LF ---- Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 02/07/2017 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE ANDREWS LEAD COM	***3048 GREENPOINT AVE***	***SSE 1/4 - 1/2 (0.483 mi.)***	***AS221***	***708***

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/12/2016 has revealed that there are 4 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ACTIVE STEEL DRUM CO	***52-30 34TH ST***	***SE 1/4 - 1/2 (0.355 mi.)***	***179***	***473***
KOSAN INDUSTRIAL COR	***5-49 49TH AVE***	***WNW 1/2 - 1 (0.661 mi.)***	***235***	***764***
REVIEW AVENUE DEVELO	***37-80 REVIEW AVE***	***SSE 1/2 - 1 (0.678 mi.)***	***AV237***	***794***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
ACCURATE ASSOCIATES	***5-36 46TH RD***	***WNW 1/2 - 1 (0.719 mi.)***	***239***	***811***

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL ENVELOPE	***29-10 HUNTERS POINT***	***SE 0 - 1/8 (0.107 mi.)***	***L46***	***94***
PRESTONE PRESS LLC	***4750 30TH ST***	***E 1/8 - 1/4 (0.140 mi.)***	***Q86***	***205***
SHAPEWAYS INC	***30-02 48TH AVE***	***ENE 1/8 - 1/4 (0.160 mi.)***	***Q99***	***263***
A A TRUCK RENTING CO	***28-90 REVIEW ST***	***SSW 1/8 - 1/4 (0.162 mi.)***	***U104***	***277***
PREMIER RESTORATION	49-29 30TH PL	ESE 1/8 - 1/4 (0.210 mi.)	AE147	389

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 10 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHOWMAN FABRICATORS	***47-22 PEARSON PLACE***	***NNW 0 - 1/8 (0.122 mi.)***	***K69***	***174***
SUBACCHI FURNITURE	***46-24 28TH ST***	***NNE 1/8 - 1/4 (0.234 mi.)***	***AD163***	***420***
NYC WILLIAM BRYANT H	***48-10 31ST ST***	***E 1/8 - 1/4 (0.244 mi.)***	***AF171***	***446***
LIRR - HUNTERS POINT	***SKILLMAN AVE & 27TH***	***NNE 1/8 - 1/4 (0.249 mi.)***	***AD174***	***454***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***49-10 27TH ST***	***W 0 - 1/8 (0.019 mi.)***	***B6***	***24***
27-11 49TH AVENUE RE	***27-11 49TH AVE***	***NE 0 - 1/8 (0.038 mi.)***	***D19***	***50***
CANDID LITHO PRINTIN	25-11 HUNTERS POINT	WNW 0 - 1/8 (0.112 mi.)	H60	153
CON EDISON VAULT SUB	***29-19 BORDEN AVE FRO***	***SSE 0 - 1/8 (0.115 mi.)***	***N64***	***159***
R R DONNELLEY & SONS	***47-47 AUSTELL PLACE***	***N 1/8 - 1/4 (0.142 mi.)***	***J91***	***213***
SIRMOS, INC.	***30-00 47TH AVENUE***	***NE 1/8 - 1/4 (0.244 mi.)***	***AI167***	***431***

State- and tribal - equivalent CERCLIS

NY SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the NY SHWS list, as provided by EDR, and dated 05/16/2017 has revealed that there are 17

EXECUTIVE SUMMARY

NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WHITE SUN CLEANERS Site Code: 57110	47-38 34TH STREET	E 1/4 - 1/2 (0.487 mi.)	223	710
ROEHR CHEMICALS, INC Site Code: 55924 Class Code: Site is properly closed - requires continued management.	52-28 37TH STREET	SE 1/4 - 1/2 (0.498 mi.)	228	733
WILSON HANLEY, INC. Site Code: 384281	***21-11 44TH AVENUE***	***NNW 1/2 - 1 (0.616 mi.)***	***AU233***	***752***
21-03 44TH AVENUE Site Code: 477032 Site Code: 394315 Class Code: Significant threat to the public health or environment - action required.	***21-03 44TH AVENUE***	***NNW 1/2 - 1 (0.633 mi.)***	***AU234***	***755***
THE WILLS BUILDING Site Code: 477031	***43-01 21ST STREET***	***NNW 1/2 - 1 (0.668 mi.)***	***236***	***770***
REVIEW AVENUE DEVELO	***37-80 REVIEW AVE***	***SSE 1/2 - 1 (0.678 mi.)***	***AV237***	***794***
FRESH CLEANERS & LAU Site Code: 440982 Class Code: Significant threat to the public health or environment - action required.	***39-26 30TH ST***	***NNE 1/2 - 1 (0.872 mi.)***	***243***	***847***
AMTRAK SUNNYSIDE YAR Site Code: 57794 Class Code: Significant threat to the public health or environment - action required.	***39-29 HONEYWELL STRE***	***NE 1/2 - 1 (0.873 mi.)***	***244***	***858***
FORMER SPIC AND SPAN Site Code: 405850 Class Code: Significant threat to the public health or environment - action required.	***315 KINGSLAND AVENUE***	***S 1/2 - 1 (0.914 mi.)***	***247***	***885***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER MANHATTAN ADH Site Code: 58916	425-459 GREENPOINT A	S 1/2 - 1 (0.512 mi.)	AT230	738
460 KINGSLAND AVENUE Site Code: 415641	***460 KINGSLAND AVENUE***	***S 1/2 - 1 (0.548 mi.)***	***231***	***739***
FORMER NEY SMELTING Site Code: 439622	269 FREEMAN STREET	SW 1/2 - 1 (0.587 mi.)	232	750
S & G WOODWORKING IN Site Code: 421914	***1155 MANHATTAN AVE -***	***WSW 1/2 - 1 (0.738 mi.)***	***240***	***819***
CARBONA PRODUCTS CO Site Code: 338763	***330 CALYER ST***	***SSW 1/2 - 1 (0.741 mi.)***	***241***	***823***
EXXONMOBIL OIL CORPO Site Code: 58693	***300 NORTH HENRY STRE***	***S 1/2 - 1 (0.772 mi.)***	***242***	***831***
QUEENS WEST - NORTH Site Code: 55923	46-00 FIFTH STREET	WNW 1/2 - 1 (0.896 mi.)	245	877
49 DUPONT STREET Site Code: 416038 Class Code: Significant threat to the public health or environment - action required.	***49 DUPONT STREET***	***WSW 1/2 - 1 (0.909 mi.)***	***246***	***878***

EXECUTIVE SUMMARY

NY VAPOR REOPENED: "Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil. Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

A review of the NY VAPOR REOPENED list, as provided by EDR, and dated 05/01/2017 has revealed that there is 1 NY VAPOR REOPENED site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
QUANTA RESOURCES Facility Status: Complete Site Code: 241005	37-80 REVIEW AVENUE	SSE 1/2 - 1 (0.678 mi.)	AV238	811

State and tribal landfill and/or solid waste disposal site lists

NY SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the NY SWF/LF list, as provided by EDR, and dated 06/30/2017 has revealed that there are 12 NY SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUNTERS POINT RECYCL	29-55 HUNTERS POINT	E 0 - 1/8 (0.095 mi.)	I38	83

Lower Elevation	Address	Direction / Distance	Map ID	Page
REVIEW AVENUE TRANSF	***38-22 REVIEW AVE***	***SSE 1/4 - 1/2 (0.274 mi.)***	***175***	***457***
ALLOCCO RECYCLING LT	540 KINGSLAND AVENUE	SSW 1/4 - 1/2 (0.389 mi.)	AO191	553
UNITED WASTE REMOVAL	2116 JACKSON AVENUE	NW 1/4 - 1/2 (0.391 mi.)	AL193	565
C&H SAND AND STONE;	***21-16 JACKSON AVENUE***	***NW 1/4 - 1/2 (0.391 mi.)***	***AL194***	***566***
PEREZ INTERBORO ASPH	***99 PAIDGE AVENUE***	***SW 1/4 - 1/2 (0.409 mi.)***	***200***	***620***
DSNY GREENPOINT INCI	***459 NORTH HENRY STRE***	***SSW 1/4 - 1/2 (0.423 mi.)***	***AO202***	***625***
NYCDOS MTS @GREENPOI	NORTH HENRY ST. (NEW	SSW 1/4 - 1/2 (0.424 mi.)	204	630
EVANS CONTAINER CORP	35 STREET;NEWTON CRE	S 1/4 - 1/2 (0.435 mi.)	207	633
AFFIRMATIVE PIPE CLE	275 NORTH HENRY STRE	SSW 1/4 - 1/2 (0.465 mi.)	216	702
SUMMIT CARTING CORP	***427 GREENPOINT AVE***	***S 1/4 - 1/2 (0.488 mi.)***	***AT224***	***711***
LEXUS TRANSFER AND R	3200 RAILROAD AVENUE	SSE 1/4 - 1/2 (0.490 mi.)	AS225	713

State and tribal leaking storage tank lists

NY LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the NY LTANKS list, as provided by EDR, and dated 05/16/2017 has revealed that there are

EXECUTIVE SUMMARY

42 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ON SIDEWALK Spill Number/Closed Date: 0110585 / 2003-07-31 Site ID: 287873 Program Number: 0110585	47-15 PEARSON PL	NNW 0 - 1/8 (0.114 mi.)	K62	156
J MANHEIMER INC Spill Number/Closed Date: 9206718 / 1993-07-29 Site ID: 174994 Program Number: 9206718	***47-22 PEARSON PL***	***NNW 0 - 1/8 (0.122 mi.)***	***K67***	***166***
4834 VAN DAM ST Spill Number/Closed Date: 0806296 / 2009-02-13 Site ID: 403571 Program Number: 0806296	4834 VAN DAM ST	E 1/4 - 1/2 (0.324 mi.)	AJ176	459
GREEN SERVICE STA Spill Number/Closed Date: 0511644 / 2006-02-28 Spill Number/Closed Date: 9107165 / 1991-10-03 Spill Number/Closed Date: 8804104 / 2005-03-28 Site ID: 357840 Site ID: 253284 Site ID: 236610 Program Number: 0511644 Program Number: 9107165 Program Number: 8804104	***49-01 VAN DAM STREET***	***ESE 1/4 - 1/2 (0.338 mi.)***	***AJ177***	***460***
49-39 VAN DAM ST/QUE Spill Number/Closed Date: 9101805 / 1991-05-15 Site ID: 252120 Program Number: 9101805	49-39 VAN DAM STREET	ESE 1/4 - 1/2 (0.346 mi.)	AK178	472
GETTY #00219 Spill Number/Closed Date: 9206855 / 1992-11-16 Site ID: 147934 Program Number: 9206855	***49-25 VAN DAM STREET***	***ESE 1/4 - 1/2 (0.360 mi.)***	***AK180***	***481***
CLOSED-LACKOF RECENT Spill Number/Closed Date: 8708386 / 2003-03-04 Site ID: 221517 Program Number: 8708386	48-31 VAN DAM ST	E 1/4 - 1/2 (0.361 mi.)	AJ181	492
47-04 VAN DAM ST/QUE Spill Number/Closed Date: 8809581 / 1992-10-07 Site ID: 316408 Program Number: 8809581	47-04 VAN DAM STREET	ENE 1/4 - 1/2 (0.363 mi.)	182	494
VANDAM ST + L.I.E. Spill Number/Closed Date: 9614770 / 2003-03-03 Site ID: 157249 Program Number: 9614770	VANDAM ST + L.I.E.	ESE 1/4 - 1/2 (0.387 mi.)	188	548
COURT PLAZA Spill Number/Closed Date: 1000528 / 2014-10-28 Site ID: 431696 Program Number: 1000528	5 COURT SQUARE	N 1/4 - 1/2 (0.390 mi.)	192	553
EMPORIA Spill Number/Closed Date: 9906757 / 2003-03-04 Site ID: 152071	53-26 VANDAM ST	SSE 1/4 - 1/2 (0.402 mi.)	AP197	615

Program Number: 9906757

LAGUARDIA COMM COLLE Spill Number/Closed Date: 0110443 / 2002-01-31 Site ID: 89365 Program Number: 0110443	31-10 THOMSON AVE	NE 1/4 - 1/2 (0.411 mi.)	201	624
RED WALLET COMPANY Spill Number/Closed Date: 9802261 / 2008-01-15 Site ID: 63480 Program Number: 9802261	48-14 33RD STREET	E 1/4 - 1/2 (0.425 mi.)	AQ205	631
CLOSED-LACKOF RECENT Spill Number/Closed Date: 8806479 / 2003-03-04 Site ID: 184062 Program Number: 8806479	53-26 VAN DAM STREET	SSE 1/4 - 1/2 (0.425 mi.)	AP206	632
CONSTRUCTION SITE Spill Number/Closed Date: 9610315 / 2003-03-31 Site ID: 184887 Program Number: 9610315	***11-15 50TH AVE***	***W 1/4 - 1/2 (0.451 mi.)***	***208***	***634***
32-32 QUEENS BLVD/SU Spill Number/Closed Date: 8905358 / Not Reported Site ID: 310058 Program Number: 8905358	32-32 QUEENS BLVD	ENE 1/4 - 1/2 (0.463 mi.)	214	691
33-02 48TH AVE. Spill Number/Closed Date: 9208396 / 1992-12-01 Site ID: 99668 Program Number: 9208396	***33-02 48TH AVENUE***	***E 1/4 - 1/2 (0.465 mi.)***	***AQ215***	***700***
32-32 QUEENS BLVD Spill Number/Closed Date: 9309167 / 1994-07-27 Site ID: 205077 Program Number: 9309167	32-32 QUEENS BLVD	NE 1/4 - 1/2 (0.475 mi.)	217	703
5 STATION 34 FDNY Spill Number/Closed Date: 0810136 / 2008-12-12 Site ID: 407649 Program Number: 0810136	48-34 34TH ST	E 1/4 - 1/2 (0.478 mi.)	218	704
FACTORY (UNKNOWN NAM Spill Number/Closed Date: 0212574 / 2004-05-21 Site ID: 134312 Program Number: 0212574	33-20 HUNTERS POINT	ESE 1/4 - 1/2 (0.480 mi.)	219	705

Lower Elevation	Address	Direction / Distance	Map ID	Page
28-39 49TH STREET Spill Number/Closed Date: 9503766 / 1995-06-27 Site ID: 193346 Program Number: 9503766	28-39 49TH STREET	E 0 - 1/8 (0.041 mi.)	C21	56
NY ENVELOPE Spill Number/Closed Date: 0102148 / 2005-06-17 Site ID: 313258 Program Number: 0102148	2910 HUNTERS POINT A	SE 0 - 1/8 (0.107 mi.)	L47	99
COMMERCIA PROPERTY Spill Number/Closed Date: 0601095 / 2006-05-15 Site ID: 363256	29-10 HUNTERS POINT	SE 0 - 1/8 (0.107 mi.)	L48	101

Program Number: 0601095				
SPILL NUMBER 0210249 Spill Number/Closed Date: 0210249 / 2004-03-18 Site ID: 199555 Program Number: 0210249	25-19 BORDEN AV	WSW 1/8 - 1/4 (0.137 mi.)	O84	202
28-90 REVIEW AVENUE Spill Number/Closed Date: 9313946 / 2006-09-08 Site ID: 242516 Program Number: 9313946	28-90 REVIEW AVENUE	SSW 1/8 - 1/4 (0.162 mi.)	U103	275
30-10 48TH STREET Spill Number/Closed Date: 9312132 / 1994-01-18 Site ID: 272668 Program Number: 9312132	30-10 48TH STREET	E 1/8 - 1/4 (0.172 mi.)	Q106	297
I G FEDERAL ELECTRIC Spill Number/Closed Date: 0110569 / 2002-03-01 Site ID: 153440 Program Number: 0110569	***47-20 30TH ST***	***ENE 1/8 - 1/4 (0.189 mi.)***	***R125***	***329***
TYPHIN STEEL Spill Number/Closed Date: 9312128 / 1994-01-14 Site ID: 88995 Program Number: 9312128	***49-49 30TH STREET***	***SE 1/8 - 1/4 (0.192 mi.)***	***Z133***	***350***
SPILL NUMBER 0208486 Spill Number/Closed Date: 0208486 / 2003-11-17 Site ID: 268804 Program Number: 0208486	23-30 50TH AVE	W 1/8 - 1/4 (0.206 mi.)	AB139	362
BORDEN AVENUE WAREHO Spill Number/Closed Date: 0109751 / 2002-07-29 Site ID: 316328 Program Number: 0109751	***25-20 BORDEN AVE***	***WSW 1/8 - 1/4 (0.216 mi.)***	***V150***	***397***
26-32 SKILLMAN AVE Spill Number/Closed Date: 0209560 / 2006-02-17 Spill Number/Closed Date: 0303917 / 2004-01-07 Site ID: 283736 Site ID: 280781 Program Number: 0209560 Program Number: 0303917	26-32 SKILLMAN AVE	N 1/8 - 1/4 (0.219 mi.)	AD153	404
ABCO SUPPLY Spill Number/Closed Date: 9802259 / 2006-09-14 Site ID: 110983 Program Number: 9802259	ABCO REFRIGERATION S	SE 1/8 - 1/4 (0.248 mi.)	AH172	451
TAXI STAND Spill Number/Closed Date: 0713239 / 2008-04-22 Site ID: 394963 Program Number: 0713239	22-10 JACKSON AVE	NW 1/4 - 1/2 (0.368 mi.)	AL183	495
21-07 BORDEN AVE Spill Number/Closed Date: 9614479 / 2003-02-25 Site ID: 104312 Program Number: 9614479	21-07 BORDEN AVE	W 1/4 - 1/2 (0.378 mi.)	AN187	547
51-02 21ST ST Spill Number/Closed Date: 8806127 / 2004-07-19 Site ID: 189954	51-02 21ST ST	W 1/4 - 1/2 (0.403 mi.)	AN198	616

Program Number: 8806127

DEPT OF SANITATION Spill Number/Closed Date: 0012519 / 2012-04-23 Site ID: 197038 Program Number: 0012519	459 N HENRY ST	SSW 1/4 - 1/2 (0.423 mi.)	AO203	627
GETTY - MOSF FACILIT Spill Number/Closed Date: 0302104 / 2003-05-29 Spill Number/Closed Date: 0330021 / 2003-10-30 Spill Number/Closed Date: 0400450 / 2004-08-16 Site ID: 204650 Site ID: 204652 Site ID: 204654 Program Number: 0302104 Program Number: 0330021 Program Number: 0400450	***30-23 GREENPOINT AVE***	***SSE 1/4 - 1/2 (0.457 mi.)***	***AS210***	***640***
SIMS METAL MANAGEMEN Spill Number/Closed Date: 1200318 / Not Reported Site ID: 462940 Program Number: 1200318	30-27 GREENPOINT AVE	SSE 1/4 - 1/2 (0.458 mi.)	AS212	669
RESIDENTS Spill Number/Closed Date: 0105318 / 2003-06-30 Site ID: 242115 Program Number: 0105318	***43-09 HUNTERS STREET***	***N 1/4 - 1/2 (0.482 mi.)***	***220***	***706***
SPILL NUMBER 9913831 Spill Number/Closed Date: 9913831 / 2003-02-19 Site ID: 159001 Program Number: 9913831	1309 4OTH AVE	SSE 1/4 - 1/2 (0.484 mi.)	AS222	709
BUSINESS Spill Number/Closed Date: 0709037 / 2008-07-24 Site ID: 390051 Program Number: 0709037	11-40 BORDEN AVE	W 1/4 - 1/2 (0.492 mi.)	226	713
ST. FRANCIS OF ASSIS Spill Number/Closed Date: 8704696 / 1989-01-25 Site ID: 242102 Program Number: 8704696	45-02 21ST AVE.	NW 1/4 - 1/2 (0.500 mi.)	229	737

State and tribal registered storage tank lists

NY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY UST list, as provided by EDR, has revealed that there are 15 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC SERVICE TRUCK Database: UST, Date of Government Version: 09/21/2017	***25-61 49TH AVE***	***NNW 0 - 1/8 (0.050 mi.)***	***E26***	***61***
J MANHEIMER INC Database: UST, Date of Government Version: 09/21/2017	***47-22 PEARSON PL***	***NNW 0 - 1/8 (0.122 mi.)***	***K67***	***166***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BLACK BEAR COMPANY Database: UST, Date of Government Version: 09/21/2017	27-10 HUNTERS POINT	E 0 - 1/8 (0.003 mi.)	A2	13

Lower Elevation	Address	Direction / Distance	Map ID	Page
PATENT CONSTRUCTION Database: UST, Date of Government Version: 09/21/2017	50-09 27TH STREET	SW 0 - 1/8 (0.033 mi.)	B12	35
HONEY FASHIONS, LTD. Database: UST, Date of Government Version: 09/21/2017	27-11 49TH AVE	NE 0 - 1/8 (0.038 mi.)	D20	53
29-01 BORDEN AVE Database: UST, Date of Government Version: 09/21/2017	29-01 BORDEN AVENUE	SE 0 - 1/8 (0.107 mi.)	L44	91
29-10 HUNTERS POINT Database: UST, Date of Government Version: 09/21/2017	29-10 HUNTERS POINT	SE 0 - 1/8 (0.107 mi.)	L54	146
AA TRUCK RENTING COR Database: UST, Date of Government Version: 09/21/2017	28-90 REVIEW AVENUE	SSW 1/8 - 1/4 (0.162 mi.)	U102	271
FORDHAM ROAD CONCRET Database: UST, Date of Government Version: 09/21/2017	47-17 27TH STREET	NNE 1/8 - 1/4 (0.179 mi.)	T120	319
I G FEDERAL ELECTRIC Database: UST, Date of Government Version: 09/21/2017	***47-20 30TH ST***	***ENE 1/8 - 1/4 (0.189 mi.)***	***R125***	***329***
ACCESS SELF STORAGE Database: UST, Date of Government Version: 09/21/2017	***29-00 REVIEW AVENUE***	***SSE 1/8 - 1/4 (0.190 mi.)***	***X127***	***334***
MBA LONG ISLAND CITY Database: UST, Date of Government Version: 09/21/2017	49-49 30TH STREET	SE 1/8 - 1/4 (0.192 mi.)	Z132	347
ESS & VEE ACOUSTICAL Database: UST, Date of Government Version: 09/21/2017	23-30 50TH AVENUE	W 1/8 - 1/4 (0.206 mi.)	AB138	362
SATT REALTY CORP. Database: UST, Date of Government Version: 09/21/2017	26-32 SKILLMAN AVENU	N 1/8 - 1/4 (0.219 mi.)	AD154	406
49-29 30TH PLACE REA Database: UST, Date of Government Version: 09/21/2017	49-29 30TH PLACE	ESE 1/8 - 1/4 (0.222 mi.)	AE155	408

NY MOSF UST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the NY MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 NY MOSF UST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIADA SERVICE	***30-23 GREENPOINT***	***SSE 1/4 - 1/2 (0.457 mi.)***	***AS211***	***656***
METRO TERMINALS CORP	***498 KINGSLAND AVENUE***	***S 1/4 - 1/2 (0.495 mi.)***	***AR227***	***715***

NY MOSF: These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

A review of the NY MOSF list, as provided by EDR, and dated 09/21/2017 has revealed that there are 2 NY MOSF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON - VAULT 3	***498 KINGSLAND AVE***	***S 1/4 - 1/2 (0.457 mi.)***	***AR209***	***637***

Tank Status: Active
Facility Id: 2-1380

GETTY - MOSF FACILIT	***30-23 GREENPOINT AVE***	***SSE 1/4 - 1/2 (0.457 mi.)***	***AS210***	***640***

Tank Status: Unregulated/Closed
Facility Id: 2-1840

NY CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the NY CBS list, as provided by EDR, and dated 09/21/2017 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANTHONY CONCRETE	***47-17 27TH ST***	***NNE 1/8 - 1/4 (0.179 mi.)***	***T119***	***315***

Facility Status: Unregulated/Closed
CBS Number: 2-000181

NY AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY AST list, as provided by EDR, has revealed that there are 23 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC SERVICE TRUCK	25-61 49TH AVENUE	NNW 0 - 1/8 (0.050 mi.)	E27	66
Database: AST, Date of Government Version: 09/21/2017				
Facility Id: 2-482536				
BLDG 4715 PEARSON LL	47-15 PEARSON PLACE	NNW 0 - 1/8 (0.114 mi.)	K63	157
Database: AST, Date of Government Version: 09/21/2017				
Facility Id: 2-343420				
SUREWAY WORLDWIDE	24-30 SKILLMAN AVENU	WNW 1/8 - 1/4 (0.177 mi.)	W113	305
Database: AST, Date of Government Version: 09/21/2017				
Facility Id: 2-106844				
30-40 48TH AVE	30-40 48TH AVE	E 1/8 - 1/4 (0.212 mi.)	AF149	394
Database: AST, Date of Government Version: 09/21/2017				
Facility Id: 2-082120				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***49-10 27TH STREET***	***W 0 - 1/8 (0.019 mi.)***	***B5***	***20***
Database: AST, Date of Government Version: 09/21/2017				
Facility Id: 2-603346				
S&S 27 REALTY CORPOR	47-61 PEARSON PL.	N 0 - 1/8 (0.077 mi.)	E34	77
Database: AST, Date of Government Version: 09/21/2017				
Facility Id: 2-608974				
ALLIED BRONZE CORP	25-11 HUNTERS POINT	WNW 0 - 1/8 (0.112 mi.)	H61	154
Database: AST, Date of Government Version: 09/21/2017				
Facility Id: 2-159360				
A. BORDEN LLC	25-25 BORDEN AVENUE	WSW 0 - 1/8 (0.118 mi.)	O65	162
Database: AST, Date of Government Version: 09/21/2017				

Facility Id: 2-602971

25-19 BORDEN AVE | 25-19 BORDEN AVENUE | WSW 1/8 - 1/4 (0.131 mi.) | O73 | 182
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-194786

R R DONNELLEY & SONS | ***47-47 AUSTELL PLACE*** | ***N 1/8 - 1/4 (0.142 mi.)*** | ***J91*** | ***213***

NEW YORK APPLE TOURS | 25-50 BORDEN AVENUE | SW 1/8 - 1/4 (0.144 mi.) | O92 | 243
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-604694

LONG ISLAND CITY | 47-30 29TH STREET | NE 1/8 - 1/4 (0.147 mi.) | R93 | 245
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-609510

METRO MACHINING & FA | ***47-24 27TH ST*** | ***NNE 1/8 - 1/4 (0.156 mi.)*** | ***T95*** | ***251***
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-601903

BRICKMAN 48TH AVE LI | 30-02 48TH AVE | ENE 1/8 - 1/4 (0.162 mi.) | Q100 | 264
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-607649

AA TRUCK RENTING COR | 28-90 REVIEW AVENUE | SSW 1/8 - 1/4 (0.162 mi.) | U101 | 266
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-238643

FORDHAM ROAD CONCRET | 47-17 27TH STREET | NNE 1/8 - 1/4 (0.179 mi.) | T121 | 323
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-610744

NOVELTY CRYSTALCORP | 30-15 48TH AVE | ENE 1/8 - 1/4 (0.184 mi.) | Q122 | 325
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-153613

ACCESS SELF STORAGE | ***29-00 REVIEW AVENUE*** | ***SSE 1/8 - 1/4 (0.190 mi.)*** | ***X127*** | ***334***
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-083887

29-05 REVIEW AVE | 29-05 REVIEW AVE | SSE 1/8 - 1/4 (0.190 mi.) | X129 | 341
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-082627

TYPHIN STEEL | ***49-49 30TH STREET*** | ***SE 1/8 - 1/4 (0.192 mi.)*** | ***Z133*** | ***350***
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-116211

46-20 27TH STREET LL | 46-20 27TH STREET | NNE 1/8 - 1/4 (0.210 mi.) | AD148 | 392
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-606925

F&R HOLDING CORP | 23-23 BORDEN AVENUE | WSW 1/8 - 1/4 (0.230 mi.) | AG160 | 415
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-276065

THE FACTORY | 30-00 47TH AVENUE | NE 1/8 - 1/4 (0.244 mi.) | AI170 | 444
Database: AST, Date of Government Version: 09/21/2017
Facility Id: 2-603673

NY CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the NY CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY CBS AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANTHONY CONCRETE	***47-17 27TH ST***	***NNE 1/8 - 1/4 (0.179 mi.)***	***T119***	***315***
Facility Status: 2				
Facility Status: 1				
CBS Number: 2-000181				

NY MOSF AST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the NY MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 NY MOSF AST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIADA SERVICE	***30-23 GREENPOINT***	***SSE 1/4 - 1/2 (0.457 mi.)***	***AS211***	***656***
METRO TERMINALS CORP	***498 KINGSLAND AVENUE***	***S 1/4 - 1/2 (0.495 mi.)***	***AR227***	***715***
Facility Status: 1				
Facility Status: 1				

NY TANKS: This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

A review of the NY TANKS list, as provided by EDR, has revealed that there is 1 NY TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LIC 73 OWNER, LLC	23-02 49TH AVENUE	WNW 1/8 - 1/4 (0.208 mi.)	AC141	371
Database: TANKS, Date of Government Version: 09/21/2017				
Facility Id: 2-233404				
Site Status: Active				

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: Environmental Remediation sites that have engineering controls in place.

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 05/16/2017 has revealed that there are 2 NY ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
44-30 PURVES STREET Site Code: 492842	44-30 PURVES STREET	N 1/4 - 1/2 (0.372 mi.)	AM184	496
PURVES STREET DEVELO Site Code: 493090	44-18 PURVES STREET	N 1/4 - 1/2 (0.398 mi.)	AM196	606

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 05/16/2017 has revealed that there are 2 NY INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
44-30 PURVES STREET Site Code: 492842	***44-30 PURVES STREET***	***N 1/4 - 1/2 (0.372 mi.)***	***AM185***	***505***
PURVES STREET DEVELO Site Code: 493090	***44-18 PURVES STREET***	***N 1/4 - 1/2 (0.398 mi.)***	***AM195***	***568***

State and tribal voluntary cleanup sites

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the NY VCP list, as provided by EDR, has revealed that there is 1 NY VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCH STREET YARDS (L Database: VCP, Date of Government Version: 05/16/2017 Site Code: 455970	ARCH STREET AND JACK	NW 1/4 - 1/2 (0.408 mi.)	199	618

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 05/16/2017 has revealed that there are 3 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
44-30 PURVES STREET Site Code: 492842	***44-30 PURVES STREET***	***N 1/4 - 1/2 (0.372 mi.)***	***AM185***	***505***
PURVES STREET DEVELO Site Code: 493090	***44-18 PURVES STREET***	***N 1/4 - 1/2 (0.398 mi.)***	***AM195***	***568***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER NEPTUNE METER	22-34 JACKSON AVENUE	NW 1/4 - 1/2 (0.373 mi.)	186	543

EXECUTIVE SUMMARY

Site Code: 458754

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the NY SWRCY list, as provided by EDR, and dated 06/30/2017 has revealed that there are 3 NY SWRCY sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALLOCCO RECYCLING LT	***540 KINGSLAND AVENUE***	***SSW 1/4 - 1/2 (0.389 mi.)***	***AO189***	***549***
GREENPOINT SCRAP MET	540 KINGSLAND AVENUE	SSW 1/4 - 1/2 (0.389 mi.)	AO190	552
SIMSMETAL EAST LLC -	***30-27 GREENPOINT AVE***	***SSE 1/4 - 1/2 (0.458 mi.)***	***AS213***	***675***

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 05/16/2017 has revealed that there are 18 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC SERVICE TRUCK Spill Number/Closed Date: 0209494 / 2003-12-09 spillno: 0209494 Site ID: 216806	25-61 49TH AVE	NNW 0 - 1/8 (0.050 mi.)	E25	60
COMMERCIAL Spill Number/Closed Date: 0501875 / 2005-08-02 spillno: 0501875 Site ID: 346125	25-25 49TH ST	WNW 0 - 1/8 (0.055 mi.)	B29	70
J MANHEIMER INC Spill Number/Closed Date: 8900343 / 1989-04-26 spillno: 8900343 Site ID: 174993	***47-22 PEARSON PL***	***NNW 0 - 1/8 (0.122 mi.)***	***K67***	***166***
SHOWMAN FABRICATORS Spill Number/Closed Date: 0008410 / 2003-02-11 spillno: 0008410 Site ID: 85092	***47-22 PEARSON PLACE***	***NNW 0 - 1/8 (0.122 mi.)***	***K69***	***174***
HUNTERS POINT AV BRI Spill Number/Closed Date: 0303368 / 2003-06-30 spillno: 0303368 Site ID: 68401	49TH AV & 29TH ST	E 0 - 1/8 (0.124 mi.)	I72	181

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***49-10 27TH STREET***	***W 0 - 1/8 (0.019 mi.)***	***B5***	***20***

Spill Number/Closed Date: 9307053 / 1995-03-31 spillno: 9307053 Site ID: 152704				
206111; 49 AVE & DAV Spill Number/Closed Date: 0890076 / 2007-05-31 spillno: 0890076 Site ID: 399164	49 AVE & DAVIS CT	WNW 0 - 1/8 (0.023 mi.)	B10	33
SPILL NUMBER 9904845 Spill Number/Closed Date: 9904845 / 2004-02-06 spillno: 9904845 Site ID: 106124	50-01 27TH STREET	WSW 0 - 1/8 (0.030 mi.)	B11	34
50-10 27TH ST Spill Number/Closed Date: 9930009 / 1999-08-05 spillno: 9930009 Site ID: 215311	50-10 27TH ST	WSW 0 - 1/8 (0.048 mi.)	B22	57
SPILL NUMBER 9902654 Spill Number/Closed Date: 9902654 / 2003-03-03 spillno: 9902654 Site ID: 129008	50-12 27TH STREET	SW 0 - 1/8 (0.051 mi.)	B28	69
2903 HUNTER AVE Spill Number/Closed Date: 9300670 / 1993-04-14 spillno: 9300670 Site ID: 245986	2903 HUNTER AVE	E 0 - 1/8 (0.062 mi.)	C30	71
47-55 27TH ST Spill Number/Closed Date: 9708741 / 1997-10-27 spillno: 9708741 Site ID: 226418	47-55 27TH ST	NNE 0 - 1/8 (0.088 mi.)	D36	80
VAULT #VS794 Spill Number/Closed Date: 0313861 / 2004-06-18 spillno: 0313861 Site ID: 160127	AUSTELL PL / 27TH ST	NNE 0 - 1/8 (0.099 mi.)	J40	85
VAULT VS 643 Spill Number/Closed Date: 0507970 / 2005-12-01 spillno: 0507970 Site ID: 353476	W SIDE AUSTEL PLACE	NNE 0 - 1/8 (0.099 mi.)	J41	86
NY ENVELOPE CORP Spill Number/Closed Date: 0209638 / 2002-12-19 spillno: 0209638 Site ID: 72618	29-10 HUNTERSPOINT A	SE 0 - 1/8 (0.107 mi.)	L49	102
FEDEX Spill Number/Closed Date: 1114115 / 2012-07-13 Spill Number/Closed Date: 1008547 / 2016-04-28 spillno: 1008547 spillno: 1114115 Site ID: 442042 Site ID: 462156	29-01 BORDEN AVENUE	SE 0 - 1/8 (0.107 mi.)	L52	111
NATIONAL ENVELOPE Spill Number/Closed Date: 9604370 / 1996-07-08 spillno: 9604370 Site ID: 249700	2910 HUNTER POINT AV	SE 0 - 1/8 (0.107 mi.)	L55	148
PARKING LOT BEHIND D	28-31 BORDEN AVE	SSE 0 - 1/8 (0.111 mi.)	M57	149

EXECUTIVE SUMMARY

Spill Number/Closed Date: 1406155 / 2014-09-25
spillno: 1406155
Site ID: 499614

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there are 40 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	27-11 49TH AVE	NNE 0 - 1/8 (0.020 mi.)	A9	32
PUBLIC SERVICE TRUCK	***25-61 49TH AVE***	***NNW 0 - 1/8 (0.050 mi.)***	***E26***	***61***
J MANHEIMER	***47-22 PEARSON PL***	***NNW 0 - 1/8 (0.122 mi.)***	***K68***	***170***
NYC POLICE DEPT - PR	***47-07 PEARSON PL***	***NNW 1/8 - 1/4 (0.152 mi.)***	***S94***	***249***
CON EDISON	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W109	301
CON EDISON	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W110	302
CON ED-TM 7258	***24-30 SKILLMAN AVE***	***WNW 1/8 - 1/4 (0.177 mi.)***	***W116***	***310***
CON EDISON	***24-30 SKILLMAN AVE S***	***WNW 1/8 - 1/4 (0.177 mi.)***	***W117***	***312***
CON EDISON MANHOLE 9	47TH ST & SKILLMAN A	N 1/8 - 1/4 (0.195 mi.)	AA135	358
CON EDISON	SKILLMAN AVE & 49TH	WNW 1/8 - 1/4 (0.229 mi.)	AC156	410
CON EDISON	***24-30 SKILLMAN AVE &***	***WNW 1/8 - 1/4 (0.231 mi.)***	***AC161***	***417***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	***49TH AVE & 27TH ST S***	***NW 0 - 1/8 (0.009 mi.)***	***A4***	***19***
IKG INDUSTRIES-50-09	***50-09 27TH STREET***	***SW 0 - 1/8 (0.033 mi.)***	***B13***	***38***
CON EDISON SERVICE B	50-02 27TH ST	WSW 0 - 1/8 (0.038 mi.)	B18	49
WALDES TRUARC INC	***29-01 BORDEN AVE***	***SE 0 - 1/8 (0.107 mi.)***	***L50***	***104***
WARNER LAMBERT CO	***2901 BORDEN AVE***	***SE 0 - 1/8 (0.107 mi.)***	***L51***	***107***
BORDEN AVE WASTE OIL	28-31 BORDEN AVE	SSE 0 - 1/8 (0.111 mi.)	M58	150
CLIPPER DIAMOND TOOL	***47-16 AUSTELL PL - 3***	***N 1/8 - 1/4 (0.131 mi.)***	***J74***	***185***
CON EDISON	***49TH AVE & 25TH ST S***	***WNW 1/8 - 1/4 (0.131 mi.)***	***75***	***188***
CON EDISON	***50TH AVE & 25TH ST***	***W 1/8 - 1/4 (0.133 mi.)***	***P78***	***191***
CON EDISON	***29-38 HUNTER POINT A***	***E 1/8 - 1/4 (0.133 mi.)***	***I79***	***193***
SUNCAP LONG ISLAND #	***28-20 BORDEN AVE***	***S 1/8 - 1/4 (0.134 mi.)***	***M80***	***194***
GALASSO TRUCKING INC	***49-10 25TH ST***	***W 1/8 - 1/4 (0.135 mi.)***	***P83***	***201***
CON EDISON	49TH AVE & 30TH ST	E 1/8 - 1/4 (0.141 mi.)	I87	208
CON EDISON VAULT: 11	***HUNTERS POINT AVE &***	***E 1/8 - 1/4 (0.141 mi.)***	***I88***	***208***
METRO MACHINING & FA	***47-24 27TH ST***	***NNE 1/8 - 1/4 (0.156 mi.)***	***T95***	***251***
O & S AUTO REPAIR SH	***25-20 SKILLMAN AVE***	***NNW 1/8 - 1/4 (0.158 mi.)***	***S97***	***256***
NYSDOT CONTRACT 2530	***29-00 BORDEN AVE***	***SSE 1/8 - 1/4 (0.160 mi.)***	***N98***	***260***
CON EDISON SERVICE B	***42035 CRESCENT ST***	***WSW 1/8 - 1/4 (0.175 mi.)***	***V107***	***298***
CON EDISON MANHOLE:	23-57 BORDEN AVE FRO	WSW 1/8 - 1/4 (0.184 mi.)	V123	327
ACCESS SELF STORAGE	***2900 REVIEW AVE***	***SSE 1/8 - 1/4 (0.190 mi.)***	***X128***	***339***
CON EDISON	***HUNTERS POINT AVE &***	***E 1/8 - 1/4 (0.191 mi.)***	***Y131***	***345***
THYPIN STEEL BUILDIN	***49-49 30TH ST***	***SE 1/8 - 1/4 (0.192 mi.)***	***Z134***	***356***
NYCHA TECHNICAL SERV	***23-02 49TH AVE 5TH F***	***WNW 1/8 - 1/4 (0.208 mi.)***	***AC142***	***371***
GALASSO TRUCKING	***23-02 49TH AVE***	***WNW 1/8 - 1/4 (0.208 mi.)***	***AC143***	***374***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MICHELANGELO SCULPTU	***27-01 47TH AVE***	***NNE 1/8 - 1/4 (0.209 mi.)***	***AD144***	***379***
CON EDISON SERVICE B	23-31 BORDEN AVE	WSW 1/8 - 1/4 (0.218 mi.)	AG152	403
CON EDISON	***BORDEN AVE & 30TH ST***	***SE 1/8 - 1/4 (0.242 mi.)***	***AH165***	***427***
JARNOW CORP	***30-00 47TH AVE - 6TH***	***NE 1/8 - 1/4 (0.244 mi.)***	***AI168***	***437***
CENTURY DIRECT	***30-00 47TH AVE 3RD F***	***NE 1/8 - 1/4 (0.244 mi.)***	***AI169***	***440***

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 10/27/2016 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGEL BRIGHT CLEANER Facility Id: 2-6304-01682	47-46 30TH STREET	ENE 1/8 - 1/4 (0.169 mi.)	R105	296

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 01/30/2017 has revealed that there are 63 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA ID: NYP004840555	27-11 49TH AVE	NNE 0 - 1/8 (0.020 mi.)	A8	31
CON EDISON EPA ID: NYP004610911	25-11 49 AVE	WNW 0 - 1/8 (0.080 mi.)	H35	79
SHOWMAN FABRICATORS EPA ID: NYD980781322	47-22 PEARSON PLACE	NNW 0 - 1/8 (0.105 mi.)	K43	89
J MANHEIMER EPA ID: NYD012132437	***47-22 PEARSON PL***	***NNW 0 - 1/8 (0.122 mi.)***	***K68***	***170***
CON EDISON EPA ID: NYP004758140	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W111	303
CON EDISON EPA ID: NYP004758157	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W114	308
CON ED-TM 7258 EPA ID: NYP004012928	***24-30 SKILLMAN AVE***	***WNW 1/8 - 1/4 (0.177 mi.)***	***W116***	***310***
CON EDISON EPA ID: NYP004758132	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W118	314
CON EDISON EPA ID: NYP004612255	SKILLMAN & 47 AVE	N 1/8 - 1/4 (0.195 mi.)	AA136	359
CONSOLIDATAED EDISON EPA ID: NYP004143129	47TH ST & SKILLMAN A	N 1/8 - 1/4 (0.195 mi.)	AA137	360
CON EDISON EPA ID: NYP004735270	SKILLMAN AVE & 49TH	WNW 1/8 - 1/4 (0.229 mi.)	AC157	411
CON EDISON	SKILLMAN AVE & 49 AV	WNW 1/8 - 1/4 (0.229 mi.)	AC158	413

EPA ID: NYP004612230				
SUBACCHI FURNITURE	***46-24 28TH ST***	***NNE 1/8 - 1/4 (0.234 mi.)***	***AD163***	***420***
EPA ID: NYD045440997				
NYC WILLIAM BRYANT H	***48-10 31ST ST***	***E 1/8 - 1/4 (0.244 mi.)***	***AF171***	***446***
EPA ID: NYR000068007				
LIRR - HUNTERS POINT	***SKILLMAN AVE & 27TH***	***NNE 1/8 - 1/4 (0.249 mi.)***	***AD174***	***454***
EPA ID: NYR000132985				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***49-10 27TH ST***	***W 0 - 1/8 (0.019 mi.)***	***B6***	***24***
EPA ID: NYD136092939				
IKG INDUSTRIES-50-09	***50-09 27TH STREET***	***SW 0 - 1/8 (0.033 mi.)***	***B13***	***38***
EPA ID: NYD980772487				
CON EDISON	5011 27 ST	SW 0 - 1/8 (0.033 mi.)	B14	44
EPA ID: NYP004721791				
CON EDISON	27-51 49TH AVE	E 0 - 1/8 (0.036 mi.)	C15	45
EPA ID: NYP004842577				
CON EDISON	50-02 27TH ST	WSW 0 - 1/8 (0.038 mi.)	B17	48
EPA ID: NYP004486668				
27-11 49TH AVENUE RE	***27-11 49TH AVE***	***NE 0 - 1/8 (0.038 mi.)***	***D19***	***50***
EPA ID: NYR000115949				
CON EDISON	50-10 27 ST	WSW 0 - 1/8 (0.048 mi.)	B23	58
EPA ID: NYP004610937				
CON EDISON	OPP 25-40 50 AVE	W 0 - 1/8 (0.070 mi.)	F31	72
EPA ID: NYP004610903				
CON EDISON	51 AVE & 27TH ST	SW 0 - 1/8 (0.077 mi.)	G32	74
EPA ID: NYP004661161				
CON EDISON	51 AVE & 27 ST	SW 0 - 1/8 (0.077 mi.)	G33	75
EPA ID: NYP004721783				
CON EDISON	51-02 27 ST	SW 0 - 1/8 (0.088 mi.)	G37	81
EPA ID: NYP004610952				
CON EDISON	OPP 25-30 50 AVE	W 0 - 1/8 (0.099 mi.)	F39	83
EPA ID: NYP004610895				
NYCDEP	25-25 51ST AVE	WSW 0 - 1/8 (0.104 mi.)	F42	88
EPA ID: NYP003660958				
WALDES TRUARC INC	***29-01 BORDEN AVE***	***SE 0 - 1/8 (0.107 mi.)***	***L50***	***104***
EPA ID: NYD981182801				
WARNER LAMBERT CO	***2901 BORDEN AVE***	***SE 0 - 1/8 (0.107 mi.)***	***L51***	***107***
EPA ID: NYD072756414				
CANDID LITHO PRINTIN	25-11 HUNTERS POINT	WNW 0 - 1/8 (0.112 mi.)	H59	151
EPA ID: NYR000222497				
CON EDISON VAULT SUB	***29-19 BORDEN AVE FRO***	***SSE 0 - 1/8 (0.115 mi.)***	***N64***	***159***
EPA ID: NYP004270773				
CON EDISON	OPP 25-14 50 AVE	W 0 - 1/8 (0.120 mi.)	P66	164
EPA ID: NYP004610887				
CONFORT CO INC	47 47 AUSTELL PLACE	N 0 - 1/8 (0.123 mi.)	J70	179

EPA ID: NYO000990861				
CLIPPER DIAMOND TOOL EPA ID: NY0001037944	***47-16 AUSTELL PL - 3***	***N 1/8 - 1/4 (0.131 mi.)***	***J74***	***185***
CON EDISON EPA ID: NYP004728564	50TH AVE & 25TH ST	W 1/8 - 1/4 (0.133 mi.)	P76	189
GREAT EASTERN INDUST EPA ID: NY0000100735	28-20 BORDEN AVE	S 1/8 - 1/4 (0.134 mi.)	M81	197
TRG C/O GLASSO TRUCK EPA ID: NYD981180508	49-10 25TH ST	W 1/8 - 1/4 (0.135 mi.)	P82	199
A PHILIP HUNT CHEMIC EPA ID: NYD072731730	47-50 30TH ST	E 1/8 - 1/4 (0.140 mi.)	Q85	203
CON EDISON VAULT: 11 EPA ID: NYP004429122	***HUNTERS POINT AVE &***	***E 1/8 - 1/4 (0.141 mi.)***	***I88***	***208***
CON ED EPA ID: NYP004794939	49TH AVE & 30TH ST	E 1/8 - 1/4 (0.141 mi.)	I90	212
R R DONNELLEY & SONS EPA Id: NY0000990861	***47-47 AUSTELL PLACE***	***N 1/8 - 1/4 (0.142 mi.)***	***J91***	***213***
CON EDISON EPA ID: NYP004611794	47-24 27 ST	NNE 1/8 - 1/4 (0.156 mi.)	T96	255
O & S AUTO REPAIR SH EPA ID: NYD987025400	***25-20 SKILLMAN AVE***	***NNW 1/8 - 1/4 (0.158 mi.)***	***S97***	***256***
NYSDOT CONTRACT 2530 EPA ID: NYD987033982	***29-00 BORDEN AVE***	***SSE 1/8 - 1/4 (0.160 mi.)***	***N98***	***260***
A A TRUCK RENTING CO EPA ID: NYD012473583	***28-90 REVIEW ST***	***SSW 1/8 - 1/4 (0.162 mi.)***	***U104***	***277***
CON EDISON SERVICE B EPA ID: NYP004367306	***42035 CRESCENT ST***	***WSW 1/8 - 1/4 (0.175 mi.)***	***V107***	***298***
CON EDISON EPA ID: NYP004527370	23-57 BORDEN AVE FRO	WSW 1/8 - 1/4 (0.184 mi.)	V124	328
EEA EPA ID: NYD056410178	2900 REVIEW AVE	SSE 1/8 - 1/4 (0.190 mi.)	X126	333
NYCDEC REGION 2 SPIL EPA ID: NYP000950261	30-01 REVIEW AVE	SSE 1/8 - 1/4 (0.190 mi.)	X130	343
CON EDISON EPA ID: NYP004160214	***HUNTERS POINT AVE &***	***E 1/8 - 1/4 (0.191 mi.)***	***Y131***	***345***
THYPIN STEEL BUILDIN EPA ID: NYR000121863	***49-49 30TH ST***	***SE 1/8 - 1/4 (0.192 mi.)***	***Z134***	***356***
NYCHA TECHNICAL SERV EPA ID: NYR000102954	***23-02 49TH AVE 5TH F***	***WNW 1/8 - 1/4 (0.208 mi.)***	***AC142***	***371***
GALASSO TRUCKING EPA ID: NYD986879278	***23-02 49TH AVE***	***WNW 1/8 - 1/4 (0.208 mi.)***	***AC143***	***374***
MICHELANGELO SCULPTU EPA ID: NYR000090498	***27-01 47TH AVE***	***NNE 1/8 - 1/4 (0.209 mi.)***	***AD144***	***379***
PREMIER RESTORATION EPA ID: NYR000225342	49-29 30TH PL	ESE 1/8 - 1/4 (0.210 mi.)	AE146	388
CON EDISON	23-31 BORDEN AVE	WSW 1/8 - 1/4 (0.218 mi.)	AG151	401

EPA ID: NYP004524161				
CON EDISON EPA ID: NYP004609152	F/O 49-63 30 PL	SE 1/8 - 1/4 (0.231 mi.)	Z162	419
CON EDISON EPA ID: NYP004611802	49-20 31 ST	E 1/8 - 1/4 (0.237 mi.)	Y164	425
CON EDISON EPA ID: NYP004609244	***30 ST & 47 AVE***	***NE 1/8 - 1/4 (0.242 mi.)***	***AI166***	***428***
SIRMOS, INC. EPA ID: NYD085203198	***30-00 47TH AVENUE***	***NE 1/8 - 1/4 (0.244 mi.)***	***AI167***	***431***
JARNOW CORP EPA ID: NY0000969147	***30-00 47TH AVE - 6TH***	***NE 1/8 - 1/4 (0.244 mi.)***	***AI168***	***437***
CENTURY DIRECT EPA ID: NYR000082297 EPA ID: NYR000141167	***30-00 47TH AVE 3RD F***	***NE 1/8 - 1/4 (0.244 mi.)***	***AI169***	***440***

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 2 PA MANIFEST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW YORK ENVELOPE CO Generator EPA Id: NYD001344886	29-10 HUNTERS POINT	SE 0 - 1/8 (0.107 mi.)	L45	93
PREMIER RESTORATION Generator EPA Id: NYR000225342	49-29 30TH PLACE	ESE 1/8 - 1/4 (0.210 mi.)	AE145	383

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 13 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA Id: NYP004840555	27-11 49TH AVE	NNE 0 - 1/8 (0.020 mi.)	A7	30
CON EDISON EPA Id: NYP004758140	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W108	300
CON EDISON EPA Id: NYP004758157	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W112	304
CON EDISON EPA Id: NYP004758132	24-30 SKILLMAN AVE S	WNW 1/8 - 1/4 (0.177 mi.)	W115	309
CON EDISON EPA Id: NYP004735270	SKILLMAN AVE & 49TH	WNW 1/8 - 1/4 (0.229 mi.)	AC159	414
LIRR - HUNTERS POINT EPA Id: NYR000132985	SKILLMAN AVE & 27TH	NNE 1/8 - 1/4 (0.249 mi.)	AD173	452

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	27-51 49TH AVE	E 0 - 1/8 (0.036 mi.)	C16	47

EPA Id: NYP004842577				
NEW YORK ENVELOPE CO EPA Id: NYD001344886	2910 HUNTERS POINT A	SE 0 - 1/8 (0.107 mi.)	L53	128
CON EDISON EPA Id: NYP004728564	50TH AVE & 25TH ST	W 1/8 - 1/4 (0.133 mi.)	P77	190
CON EDISON EPA Id: NYP004794939	49TH AVE & 30TH ST	E 1/8 - 1/4 (0.141 mi.)	I89	211
R R DONNELLEY & SONS EPA Id: NY0000990861	***47-47 AUSTELL PLACE***	***N 1/8 - 1/4 (0.142 mi.)***	***J91***	***213***
A A TRUCK RENTING CO EPA ID: NYD012473583	***28-90 REVIEW ST***	***SSW 1/8 - 1/4 (0.162 mi.)***	***U104***	***277***
NYCHA TECHNICAL SERV EPA Id: NYR000102954	23-02 49TH AVE 5TH F	WNW 1/8 - 1/4 (0.208 mi.)	AC140	364

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC SERVICE TRUCK	2561 49TH AVE	NNW 0 - 1/8 (0.050 mi.)	E24	59

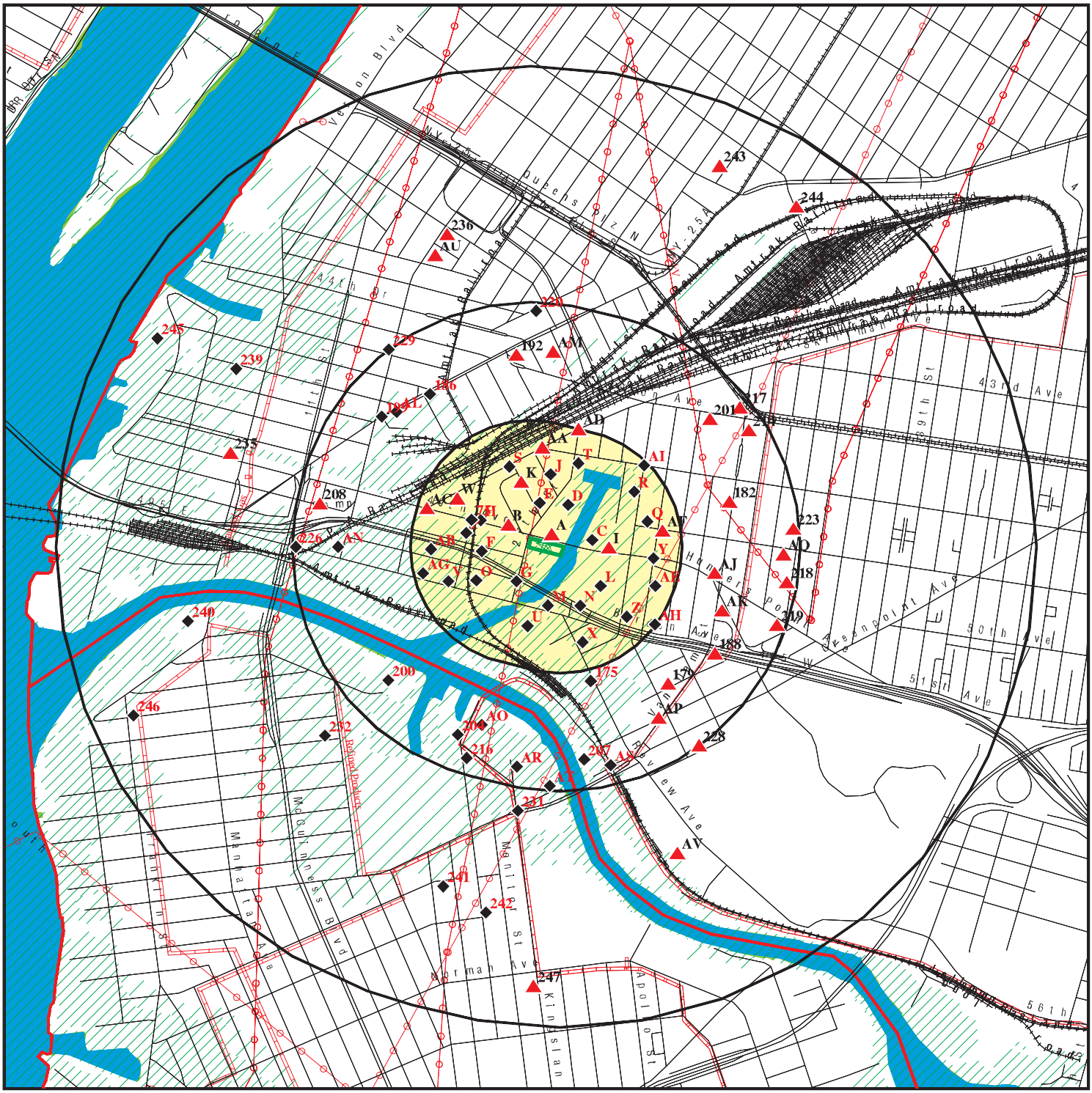
Lower Elevation	Address	Direction / Distance	Map ID	Page
LONG ISLAND WHITE AU	27-10 HUNTERSPOINT A	E 0 - 1/8 (0.003 mi.)	A3	18
G & G IGNITION CO	2825 BORDEN AVE	S 0 - 1/8 (0.109 mi.)	M56	149
CNP AUTO MECHANICS	2545 BORDEN AVE	SW 0 - 1/8 (0.123 mi.)	O71	180

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 10 records.

Site Name	Database(s)
FLEMM LEAD CO.	SEMS-ARCHIVE, LEAD SMELTERS
DAVIDSON PIPE SUPPLY COMPANY	NY SHWS
MEEKER AVENUE PLUME TRACKDOWN	NY SHWS
MORGAN OIL TERMINAL	NY SHWS
34TH AVE. & 62ND ST. PLUME	NY SHWS
44TH ROAD EAST OF 21ST STREET PLUM	NY SHWS
QUEENS WEST - SOUTH	NY SHWS
OUTLET CITY	NY SHWS
QUEENS BLVD AND 52ND ST GW	NY SHWS
CON ED ASTORIA	NY LTANKS

OVERVIEW MAP - 5062546.2S

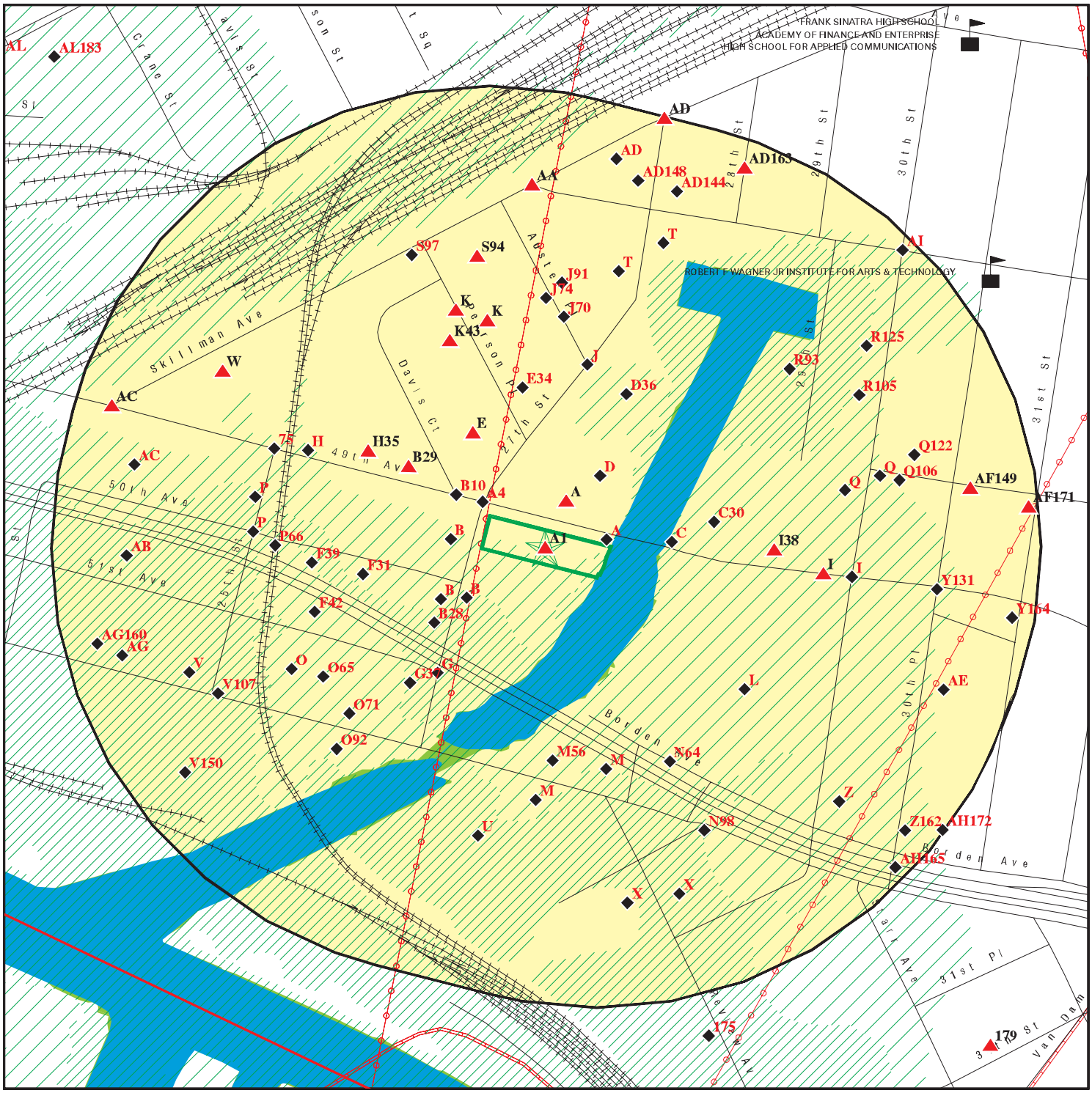


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 2710 49th Ave ADDRESS: 2710 49th Ave Long Island City NY 11101 LAT/LONG: 40.740798 / 73.94161	CLIENT: Atlantic Enviro. Solutions,Inc CONTACT: Salvatore Delucia INQUIRY #: 5062546.2s DATE: September 28, 2017 12:08 pm

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DETAIL MAP - 5062546.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 2710 49th Ave	CLIENT: Atlantic Enviro. Solutions,Inc
ADDRESS: 2710 49th Ave Long Island City NY 11101	CONTACT: Salvatore Delucia
LAT/LONG: 40.740798 / 73.94161	INQUIRY #: 5062546.2s DATE: September 28, 2017 12:10 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	3	NR	4
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	4	NR	NR	NR	5
RCRA-CESQG	0.250		5	5	NR	NR	NR	10
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	0	2	15	NR	17
NY VAPOR REOPENED	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		1	0	11	NR	NR	12
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		5	9	28	NR	NR	42
NY HIST LTANKS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250	1	7	8	NR	NR	NR	16
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	2	NR	NR	2
NY MOSF	0.500		0	0	2	NR	NR	2
NY CBS	0.250		0	1	NR	NR	NR	1
NY AST	0.250		6	17	NR	NR	NR	23
NY CBS AST	0.250		0	1	NR	NR	NR	1
NY MOSF AST	0.500		0	0	2	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	1	NR	NR	NR	1
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	2	NR	NR	2
NY INST CONTROL	0.500		0	0	2	NR	NR	2
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY BROWNFIELDS	0.500		0	0	3	NR	NR	3
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	3	NR	NR	3
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST AST	0.001		0	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
NY Spills	0.125		18	NR	NR	NR	NR	18
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		9	31	NR	NR	NR	40
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY AIRS	0.001		0	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	1	NR	NR	NR	1
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0
NY Financial Assurance	0.001		0	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		23	40	NR	NR	NR	63
PA MANIFEST	0.250		1	1	NR	NR	NR	2
NJ MANIFEST	0.250		3	10	NR	NR	NR	13
NY SPDES	0.001		0	NR	NR	NR	NR	0
NY UIC	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	0.001		0	NR	NR	NR	NR	0
NY RGA LF	0.001		0	NR	NR	NR	NR	0
- Totals --		1	83	129	60	19	0	292

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **BLACK BEAR COMPANY** **NY UST** **U001841094**
Target **27-10 49TH AVENUE** **N/A**
Property **LONG ISLAND CITY, NY 11101**

Site 1 of 7 in cluster A

Actual:
14 ft.

UST:

Id/Status:	2-483192 / Inactive
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589302.00524
UTM Y:	4512569.11051
Site Type:	Unknown

Affiliation Records:

Site Id:	21681
Affiliation Type:	Facility Owner
Company Name:	KINLOCH CO INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	27-10 HUNTERS POINT AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-7330
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21681
Affiliation Type:	Mail Contact
Company Name:	KINLOCH CO INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	27-10 HUNTERS POINT AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-7330
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21681
Affiliation Type:	Facility Operator
Company Name:	BLACK BEAR COMPANY
Contact Type:	Not reported
Contact Name:	KINLOCH CO INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

BLACK BEAR COMPANY (Continued) **U001841094**

Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-7330
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21681
Affiliation Type:	Emergency Contact
Company Name:	KINLOCH CO INC
Contact Type:	Not reported
Contact Name:	WALTER SPREEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 331-5003
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	39407
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	550
Install Date:	12/01/1976
Date Tank Closed:	01/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I00 - Overfill - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

BLACK BEAR COMPANY (Continued) **U001841094**

Tank Number:	002
Tank ID:	39408
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1976
Date Tank Closed:	01/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	003
Tank ID:	39409
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1976
Date Tank Closed:	01/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well

BLACK BEAR COMPANY (Continued) **U001841094**

I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number:	004
Tank ID:	39410
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1976
Date Tank Closed:	01/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
H04 - Tank Leak Detection - Groundwater Well
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Tank Number:	005
Tank ID:	39411
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1976
Date Tank Closed:	01/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

BLACK BEAR COMPANY (Continued) **U001841094**

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	006
Tank ID:	39412
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1976
Date Tank Closed:	01/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number:	007
Tank ID:	39413
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	7500
Install Date:	01/01/1971
Date Tank Closed:	01/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

BLACK BEAR COMPANY (Continued) **U001841094**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

A2 **BLACK BEAR COMPANY** **NY UST** **U002259216**
East **27-10 HUNTERS POINT BOULEVARD** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.003 mi.
18 ft. **Site 2 of 7 in cluster A**

Relative:
Lower

Actual:
5 ft.

UST:
Id/Status: 2-452335 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 589302.00524
UTM Y: 4512569.11051
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 19758
Affiliation Type: Facility Owner
Company Name: KINLOCH COMPANY, INC.
Contact Type: OPERATIONS MGR
Contact Name: JENNIFER TRUBIA
Address1: 27-10 HUNTERS POINT BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-7330
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-02-25

Site Id: 19758
Affiliation Type: Mail Contact
Company Name: BLACK BEAR COMPANY, INC.
Contact Type: Not reported
Contact Name: JENNIFER TRUBIA
Address1: 27-10 HUNTERS POINT BOULEVARD
Address2: Not reported

BLACK BEAR COMPANY (Continued) **U002259216**

City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-7330
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2008-07-23

Site Id: 19758
Affiliation Type: Facility Operator
Company Name: BLACK BEAR COMPANY
Contact Type: Not reported
Contact Name: BLACK BEAR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 784-7330
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-02-25

Site Id: 19758
Affiliation Type: Emergency Contact
Company Name: KINLOCH COMPANY, INC.
Contact Type: Not reported
Contact Name: MR. LENNY TRUBIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 326-2465
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-02-25

Tank Info:

Tank Number: 001
Tank ID: 35424
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

BLACK BEAR COMPANY (Continued) **U002259216**

Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1989
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
H99 - Tank Leak Detection - Other

Tank Number: 002
Tank ID: 35425
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1989
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number: 003
Tank ID: 35426
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: Not reported

BLACK BEAR COMPANY (Continued) **U002259216**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1989
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
H99 - Tank Leak Detection - Other

Tank Number: 004
Tank ID: 35427
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1989
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
I00 - Overfill - None
H99 - Tank Leak Detection - Other

Tank Number: 005
Tank ID: 35428
Tank Status: Closed Prior to Micro Conversion, 03/91

BLACK BEAR COMPANY (Continued) **U002259216**

Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	01
Date Test:	11/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number:	006
Tank ID:	35429
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	7500
Install Date:	01/01/1971
Date Tank Closed:	10/06/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	06/27/2000
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

BLACK BEAR COMPANY (Continued) **U002259216**

H99 - Tank Leak Detection - Other
I99 - Overfill - Other

Tank Number:	101
Tank ID:	50678
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	12/01/1976
Date Tank Closed:	05/01/2009
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping

A3 **LONG ISLAND WHITE AUTOCAR CORP** **EDR Hist Auto** **1020544475**
East **27-10 HUNTERSPOINT AVE** **N/A**
< 1/8 **LONG IS CY, NY 11101**
0.003 mi.
18 ft. **Site 3 of 7 in cluster A**

Relative:
Lower

Actual:
5 ft.

EDR Hist Auto

Year:	Name:	Type:
1972	LONG ISLAND WHITE AUTOCAR CORP	General Automotive Repair Shops
1973	LONG ISLAND WHITE AUTOCAR CORP	General Automotive Repair Shops
1975	LONG ISLAND WHITE AUTOCAR CORP	General Automotive Repair Shops
1976	LONG ISLAND WHITE AUTOCAR CORP	General Automotive Repair Shops

A4
NW
< 1/8
0.009 mi.
48 ft.

CON EDISON
49TH AVE & 27TH ST SB26317
LONG ISLAND CITY, NY 11101

RCRA NonGen / NLR
FINDS
ECHO

1018278739
NYP004735205

Site 4 of 7 in cluster A

Relative:
Lower

Actual:
12 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/22/2015
Facility name:	CON EDISON
Facility address:	49TH AVE & 27TH ST SB26317 LONG ISLAND CITY, NY 11101
EPA ID:	NYP004735205
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/22/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067710123

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CON EDISON (Continued) **1018278739**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018278739
Registry ID: 110067710123
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067710123

B5 **UNITED PARCEL SERVICE** **NY AST** **U003397113**
West **49-10 27TH STREET** **NY Spills** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.019 mi.
98 ft. **Site 1 of 13 in cluster B**

Relative:
Lower

Actual:
10 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-603346
Program Type: PBS
UTM X: 588659.30428
UTM Y: 4511639.86412
Expiration Date: 02/24/2018
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 25265
Affiliation Type: Mail Contact
Company Name: UNITED PARCEL SERVICE
Contact Type: Not reported
Contact Name: Not reported
Address1: PLANT ENGINEERING DEPT.
Address2: 46-05 56TH ROAD
City: MASPETH
State: NY
Zip Code: 11378
Country Code: 001
Phone: (718) 706-3010
EMail: FWMONTILLA@UPS.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-03-04

Site Id: 25265
Affiliation Type: Facility Operator
Company Name: UNITED PARCEL SERVICE
Contact Type: Not reported
Contact Name: FRANCISCO MONTILLA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 706-3010
EMail: Not reported
Fax Number: Not reported

UNITED PARCEL SERVICE (Continued) **U003397113**

Modified By:	NRLOMBAR
Date Last Modified:	2015-02-06

Site Id:	25265
Affiliation Type:	Emergency Contact
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	CEVIN FELIX
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 901-7859
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-03-22

Site Id:	25265
Affiliation Type:	Facility Owner
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	49-10 27TH ST
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 706-3010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-03-04

Tank Info:

Tank Number:	001
Tank Id:	53911
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
D02 - Pipe Type - Galvanized Steel

UNITED PARCEL SERVICE (Continued) **U003397113**

F00 - Pipe External Protection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1995
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: 002
Tank Id: 229580
Material Code: 0015
Common Name of Substance: Motor Oil

Equipment Records:
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1995
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 04/14/2017
Material Name: Not reported

SPILLS:
Facility ID: 9307053
Facility Type: ER
DER Facility ID: 129616
Site ID: 152704
DEC Region: 2

UNITED PARCEL SERVICE (Continued) **U003397113**

Spill Date:	1993-06-21
Spill Number/Closed Date:	9307053 / 1995-03-31
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1993-09-09
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	1995-03-31
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-09-13
Spill Record Last Update:	1999-07-16
Spiller Name:	Not reported
Spiller Company:	UPS/UNITED PARCELS SERVIC
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 10/10/95: This is additional information about material spilled from the translation of the old spill file: TANK REMOVAL/GAS/. SEEFILE."
Remarks:	"STOCK PILED."

Material:

Site ID:	152704
Operable Unit ID:	988136
Operable Unit:	01
Material ID:	393332
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

B6
West
< 1/8
0.019 mi.
98 ft.

UNITED PARCEL SERVICE INC
49-10 27TH ST
LONG ISLAND CITY, NY 11101

Site 2 of 13 in cluster B

RCRA-CESQG
FINDS
ECHO
NY MANIFEST
NY SPDES

1000398418
NYD136092939

Relative:
Lower

Actual:
10 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	UNITED PARCEL SERVICE
Facility address:	49-10 27TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD136092939
Mailing address:	27TH ST LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	27TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	UNITED PARCEL SERVICE
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	UNITED PARCEL SERVICE
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

UNITED PARCEL SERVICE INC (Continued) **1000398418**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: UNITED PARCEL SERVICE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/14/1999
Site name: UNITED PARCEL SERVICE
Classification: Small Quantity Generator

Date form received by agency: 01/08/1987
Site name: UNITED PARCEL SERVICE
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 09/26/2016
Date achieved compliance: 10/13/2016
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2016

UNITED PARCEL SERVICE INC (Continued) **1000398418**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 09/26/2016
Date achieved compliance: 10/13/2016
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2016
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/26/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 10/13/2016
Evaluation lead agency: State

Evaluation date: 09/26/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 10/13/2016
Evaluation lead agency: State

FINDS:

Registry ID: 110001594169

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking

UNITED PARCEL SERVICE INC (Continued) **1000398418**

environmental facility information found across the State.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000398418
Registry ID:	110001594169
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001594169

NY MANIFEST:

Country:	USA
EPA ID:	NYD136092939
Facility Status:	Not reported
Location Address 1:	49-10 27TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD136092939
Mailing Name:	UNITED PARCEL SERVICE
Mailing Contact:	N/S
Mailing Address 1:	49-10 27TH STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	N/S

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	08/05/2016
Trans1 Recv Date:	08/05/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/05/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD136092939
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD980536593
TSDF ID 2:	Not reported
Manifest Tracking Number:	000789964VES

UNITED PARCEL SERVICE INC (Continued) **1000398418**

Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	105
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
135 additional NY_MANIFEST: record(s) in the EDR Site Report.

SPDES:

Permit Number:	NYR00D890
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	4215
State Water Body Name:	DUTCH KILLS
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+40.741 / -73.943
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	UNITED PARCEL SERVICE INC
Non-Gov Permit Street Address:	UPS-EAST SIDE BUILDING
Non-Gov Permit Supplemental Location:	643 WEST 43RD ST
Non-Gov Permit City:	NEW YORK

UNITED PARCEL SERVICE INC (Continued) **1000398418**

Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10036
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	UNITED PARCEL SERVICE INC
Non-Gov Facility Street Address:	UPS-EAST SIDE BUILDING
Non-Gov Facility Supplemental Location:	643 WEST 43RD ST
Non-Gov Facility City:	NEW YORK
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10036
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	UNITED PARCEL SERVICE INC
Non-Gov Permit Street Address:	643 WEST 43RD ST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	NEW YORK
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10036
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	UNITED PARCEL SERVICE INC
Non-Gov Facility Street Address:	UPS-EAST SIDE BUILDING
Non-Gov Facility Supplemental Location:	643 WEST 43RD ST
Non-Gov Facility City:	NEW YORK
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10036
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	UNITED PARCEL SERVICE INC
Non-Gov Facility Street Address:	UPS-EAST SIDE BUILDING
Non-Gov Facility Supplemental Location:	643 WEST 43RD ST
Non-Gov Facility City:	NEW YORK
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10036
State Water Body:	Not reported

A7
NNE
< 1/8
0.020 mi.
103 ft.

CON EDISON
27-11 49TH AVE
LONG ISLAND CITY, NY 11101

Site 5 of 7 in cluster A

NJ MANIFEST **S120676877**
N/A

Relative:
Higher

Actual:
14 ft.

NJ MANIFEST:

EPA Id:	NYP004840555
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014086158JJK
EPA ID:	NYP004840555
Date Shipped:	9/18/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120676877**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

A8 **CON EDISON** **NY MANIFEST** **S119077860**
NNE **27-11 49TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.020 mi.
103 ft. **Site 6 of 7 in cluster A**

Relative:
Higher

Actual:
14 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004840555
Facility Status:	Not reported
Location Address 1:	27-11 49TH AVE
Code:	BP
Location Address 2:	V 1540
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004840555
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	09/18/2015
Trans1 Recv Date:	09/18/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/18/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004840555
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported

CON EDISON (Continued) **S119077860**

Manifest Tracking Number:	014086158JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

A9 **CON EDISON** **RCRA NonGen / NLR** **1019907978**
NNE **27-11 49TH AVE** **NYP004840555**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.020 mi.
103 ft. **Site 7 of 7 in cluster A**

Relative:
Higher

Actual:
14 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/18/2015
Facility name:	CON EDISON
Facility address:	27-11 49TH AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYP004840555
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

CON EDISON (Continued) **1019907978**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 09/18/2015
- Site name: CON EDISON
- Classification: Large Quantity Generator

Violation Status: No violations found

B10 **206111; 49 AVE & DAVIS CT** **NY Spills** **S109207911**
WNW **49 AVE & DAVIS CT** **N/A**
< 1/8 **QUEENS (County), NY**
0.023 mi.
122 ft. **Site 3 of 13 in cluster B**

Relative:
Lower

Actual:
12 ft.

SPILLS:
- Facility ID: 0890076
- Facility Type: ER
- DER Facility ID: 348492
- Site ID: 399164
- DEC Region: 2
- Spill Date: 2007-05-27
- Spill Number/Closed Date: 0890076 / 2007-05-31
- Spill Cause: Equipment Failure
- Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
- SWIS: 4101
- Investigator: Unassigned
- Referred To: Not reported
- Reported to Dept: 2007-08-02
- CID: Not reported
- Water Affected: Not reported
- Spill Source: Commercial/Industrial
- Spill Notifier: Responsible Party
- Cleanup Ceased: Not reported
- Cleanup Meets Std: Not reported
- Last Inspection: Not reported
- Recommended Penalty: Not reported
- UST Trust: Not reported
- Remediation Phase: 0
- Date Entered In Computer: 2008-06-12
- Spill Record Last Update: 2008-06-12

206111; 49 AVE & DAVIS CT (Continued) **S109207911**

Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	5030 BROADWAY
Spiller City,St,Zip:	New York, NY
Spiller Company:	001
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	""
Remarks:	"M-18992 APPROX. 1 PT OIL FROM BLOWN 3C JOINT ON APPROX. 80 GAL. WATER. Closed: Agency Approval Not Required"

Material:

Site ID:	399164
Operable Unit ID:	1156030
Operable Unit:	01
Material ID:	2146909
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.13
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

B11 **SPILL NUMBER 9904845** **NY Spills** **S104649396**
WSW **50-01 27TH STREET** **N/A**
< 1/8 **LONG ISLAND, NY**
0.030 mi.
158 ft. **Site 4 of 13 in cluster B**

Relative:
Lower

Actual:
7 ft.

SPILLS:

Facility ID:	9904845
Facility Type:	ER
DER Facility ID:	93543
Site ID:	106124
DEC Region:	2
Spill Date:	1999-07-23
Spill Number/Closed Date:	9904845 / 2004-02-06
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1999-07-23
CID:	389
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

SPILL NUMBER 9904845 (Continued) **S104649396**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-07-23
Spill Record Last Update:	2004-02-06
Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE REFER TO 9930009."
Remarks:	"CALLER STATES THERE IS A SPILL ON THE ABOVE ADDRESS CALLER IS A CITIZEN WITH LITTLE INFO CALLER WOULD LIKE DEC TO CHECK OUT THIS LOCATION DUE TO THE OIL LEAK"

Material:

Site ID:	106124
Operable Unit ID:	1083532
Operable Unit:	01
Material ID:	301169
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

B12 **PATENT CONSTRUCTION SYSTEMS** **NY UST** **U001838842**
SW **50-09 27TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.033 mi.
174 ft. **Site 5 of 13 in cluster B**

Relative:
Lower

Actual:
6 ft.

UST:

Id/Status:	2-005347 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589286.01161
UTM Y:	4510476.09941
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	50
Affiliation Type:	Facility Owner
Company Name:	HARSCO CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	CAMP HILL

PATENT CONSTRUCTION SYSTEMS (Continued) **U001838842**

Address2:	Not reported
City:	CAMP HILL
State:	PA
Zip Code:	17011
Country Code:	001
Phone:	(717) 763-7064
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	50
Affiliation Type:	Mail Contact
Company Name:	HARSCO CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	CAMP HILL
Address2:	Not reported
City:	CAMP HILL
State:	PA
Zip Code:	17011
Country Code:	001
Phone:	(717) 763-7064
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	50
Affiliation Type:	Facility Operator
Company Name:	PATENT CONSTRUCTION SYSTEMS
Contact Type:	Not reported
Contact Name:	PATENT CONSTRUCTION SYSTEMS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-1866
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	50
Affiliation Type:	Emergency Contact
Company Name:	HARSCO CORPORATION
Contact Type:	Not reported
Contact Name:	KATHY RENNA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 323-3491

PATENT CONSTRUCTION SYSTEMS (Continued) **U001838842**

EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 26792
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 3000
Install Date: 02/01/1998
Date Tank Closed: 02/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03
Date Test: 05/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Number: 002
Tank ID: 26793
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1500
Install Date: 02/01/1998
Date Tank Closed: 02/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03
Date Test: 05/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT

PATENT CONSTRUCTION SYSTEMS (Continued) **U001838842**

Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

B13 **IKG INDUSTRIES-50-09 27TH STREET** **RCRA NonGen / NLR** **1000119430**
SW **50-09 27TH STREET** **ICIS** **NYD980772487**
< 1/8 **LONG ISLAND CITY, NY 11101** **US AIRS**
0.033 mi. **FINDS**
174 ft. **Site 6 of 13 in cluster B** **ECHO**
NY MANIFEST

Relative:
Lower

Actual:
6 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	IKG INDUSTRIES
Facility address:	50-09 27TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD980772487
Mailing address:	27TH ST LONG ISLAND CITY, NY 11101
Contact:	JOSEPH COLUMBO
Contact address:	27TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 729-8810
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	HARSCO CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	HARSCO CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

IKG INDUSTRIES-50-09 27TH STREET (Continued) **1000119430**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: IKG INDUSTRIES
Classification: Not a generator, verified

Date form received by agency: 05/11/1998
Site name: IKG INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 02/29/1992
Site name: IKG IND.
Classification: Large Quantity Generator

Date form received by agency: 05/17/1984
Site name: IKG INDUSTRIES
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F017
. Waste name: Not Defined

IKG INDUSTRIES-50-09 27TH STREET (Continued) **1000119430**

. Waste code: F018
. Waste name: Not Defined

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/13/1994
Date achieved compliance: 09/15/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/02/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/15/1994
Evaluation lead agency: State

Evaluation date: 09/12/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ICIS:
Enforcement Action ID: 02-000F000360810062900007
FRS ID: 110000838737
Action Name: IKG INDUSTRIES-50-09 27TH STREET 360810062900007
Facility Name: IKG INDUSTRIES-50-09 27TH STREET
Facility Address: 50-09 27TH STREET
LONG ISLAND CITY, NY 11101
Enforcement Action Type: Notice of Violation
Facility County: QUEENS
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3479
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.739995
Longitude in Decimal Degrees: -73.942404
Permit Type Desc: Not reported
Program System Acronym: NY0000002630400281
Facility NAICS Code: 332999
Tribal Land Code: Not reported

US AIRS MINOR:
Envid: 1000119430
Region Code: 02

IKG INDUSTRIES-50-09 27TH STREET (Continued) **1000119430**

Programmatic ID: AIR NY0000002630400281
Facility Registry ID: 110000838737
D and B Number: Not reported
Primary SIC Code: 3479
NAICS Code: 332999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002630400281
Facility Registry ID: 110000838737
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-07-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400281
Facility Registry ID: 110000838737
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-08-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400281
Facility Registry ID: 110000838737
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-02-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400281
Facility Registry ID: 110000838737
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-04-07 00:00:00
Activity Status Date: 1992-04-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

IKG INDUSTRIES-50-09 27TH STREET (Continued) **1000119430**

FINDS:

Registry ID: 110000838737

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000119430
Registry ID:	110000838737
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000838737

NY MANIFEST:

Country:	USA
EPA ID:	NYD980772487
Facility Status:	Not reported
Location Address 1:	5009 27TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101

IKG INDUSTRIES-50-09 27TH STREET (Continued) **1000119430**

Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD980772487
Mailing Name: I K G INDUSTRIES
Mailing Contact: WILLIAM BOSSOY
Mailing Address 1: 5009 27TH STREET
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2127298810

NY MANIFEST:
Document ID: NJA3235712
Manifest Status: Not reported
seq: 01
Year: 2001
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 07/09/2001
Trans1 Recv Date: 07/09/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/13/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980772487
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002182897
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 02290
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

IKG INDUSTRIES-50-09 27TH STREET (Continued) **1000119430**

Click this hyperlink while viewing on your computer to access
44 additional NY_MANIFEST: record(s) in the EDR Site Report.

B14 **CON EDISON** **NY MANIFEST** **S117739087**
SW **5011 27 ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.033 mi.
176 ft. **Site 7 of 13 in cluster B**

Relative:
Lower

Actual:
7 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004721791
Facility Status:	Not reported
Location Address 1:	5011 27 ST
Code:	BP
Location Address 2:	SB44737
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004721791
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING ST
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	01/30/2015
Trans1 Recv Date:	01/30/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/03/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004721791
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002620926GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N

CON EDISON (Continued) **S117739087**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	80
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

C15 **CON EDISON** **NY MANIFEST** **S119077950**
East **27-51 49TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.036 mi.
188 ft. **Site 1 of 4 in cluster C**

Relative:
Lower

Actual:
5 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004842577
Facility Status:	Not reported
Location Address 1:	27-51 49TH & 49TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004842577
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY

CON EDISON (Continued) **S119077950**

Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	09/22/2015
Trans1 Recv Date:	09/23/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/23/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004842577
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014086039JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	4000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

C16 **CON EDISON** **NJ MANIFEST** **S120677056**
East **27-51 49TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.036 mi.
188 ft. **Site 2 of 4 in cluster C**

Relative:
Lower

Actual:
5 ft.

NJ MANIFEST:

EPA Id:	NYP004842577
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014086039JJK
EPA ID:	NYP004842577
Date Shipped:	9/23/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120677056**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

B17 **CON EDISON** **NY MANIFEST** **S118086935**
WSW **50-02 27TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.038 mi.
200 ft. **Site 8 of 13 in cluster B**

Relative:
Lower

Actual:
9 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004486668
Facility Status:	Not reported
Location Address 1:	27 ST & 50 AVE
Code:	BP
Location Address 2:	SB20302
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11432
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004486668
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	04/02/2014
Trans1 Recv Date:	04/02/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/04/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004486668
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported

CON EDISON (Continued) **S118086935**

Manifest Tracking Number:	012354185JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

B18 **CON EDISON SERVICE BOX: 20302** **RCRA NonGen / NLR** **1017771724**
WSW **50-02 27TH ST** **NYP004486668**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.038 mi.
200 ft. **Site 9 of 13 in cluster B**

Relative:
Lower

Actual:
9 ft.

RCRA NonGen / NLR:

Date form received by agency:	05/02/2014
Facility name:	CON EDISON SERVICE BOX: 20302
Facility address:	50-02 27TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYP004486668
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

CON EDISON SERVICE BOX: 20302 (Continued) **1017771724**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 04/02/2014
- Site name: CON EDISON
- Classification: Large Quantity Generator

- Date form received by agency: 04/02/2014
- Site name: CON EDISON
- Classification: Not a generator, verified

- Violation Status: No violations found

D19 **27-11 49TH AVENUE REALTY LLC** **RCRA-CESQG** **1006817480**
NE **27-11 49TH AVE** **FINDS** **NYR000115949**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.038 mi. **NY MANIFEST**
203 ft. **Site 1 of 3 in cluster D**

Relative:
Lower

Actual:
12 ft.

RCRA-CESQG:
- Date form received by agency: 01/01/2007
- Facility name: 27-11 49TH AVENUE REALTY LLC
- Facility address: 27-11 49TH AVE
  LONG ISLAND CITY, NY 11101
- EPA ID: NYR000115949
- Mailing address: QUEENS BLVD
  LONG ISLAND CITY, NY 11101
- Contact: RAFAEL ZAMOT
- Contact address: QUEENS BLVD
  LONG ISLAND CITY, NY 11101
- Contact country: US
- Contact telephone: (718) 361-2550
- Contact email: Not reported
- EPA Region: 02
- Classification: Conditionally Exempt Small Quantity Generator
- Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

27-11 49TH AVENUE REALTY LLC (Continued) **1006817480**

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	27-11 49TH AVENUE REALTY LLC
Owner/operator address:	QUEENS BLVD LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 361-2550
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/31/1979
Owner/Op end date:	Not reported

Owner/operator name:	27-11 49TH AVENUE REALTY LLC
Owner/operator address:	49TH AVE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 361-2550
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/31/1979
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	27-11 49TH AVENUE REALTY LLC
Classification:	Conditionally Exempt Small Quantity Generator

Date form received by agency:	05/28/2003
Site name:	27-11 49TH AVENUE REALTY LLC
Classification:	Small Quantity Generator

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

27-11 49TH AVENUE REALTY LLC (Continued) **1006817480**

. Waste code: B002
. Waste name: B002

Violation Status: No violations found

FINDS:

Registry ID: 110014446536

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1006817480
Registry ID:	110014446536
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110014446536

NY MANIFEST:

Country:	USA
EPA ID:	NYR000115949
Facility Status:	Not reported
Location Address 1:	27-11 49TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000115949
Mailing Name:	27-11 49TH AVE REALTY
Mailing Contact:	N/S
Mailing Address 1:	27-11 49TH AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183612550

27-11 49TH AVENUE REALTY LLC (Continued) **1006817480**

NY MANIFEST:

Document ID:	NYG2894211
Manifest Status:	Not reported
seq:	01
Year:	2003
Trans1 State ID:	40580PANY
Trans2 State ID:	Not reported
Generator Ship Date:	06/03/2003
Trans1 Recv Date:	06/03/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/04/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000115949
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00400
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

D20 **HONEY FASHIONS, LTD.** **NY UST** **U001836260**
NE **27-11 49TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.038 mi.
203 ft. **Site 2 of 3 in cluster D**

Relative:
Lower

Actual:
12 ft.

UST:

Id/Status:	2-318159 / Unregulated/Closed
Program Type:	PBS
Region:	STATE

HONEY FASHIONS, LTD. (Continued) **U001836260**

DEC Region: 2
Expiration Date: N/A
UTM X: 588601.64919
UTM Y: 4510993.25315
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 14659
Affiliation Type: Facility Owner
Company Name: HONEY FASHIONS, LTD.
Contact Type: Not reported
Contact Name: Not reported
Address1: 27-11 49TH AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 686-4424
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 14659
Affiliation Type: Mail Contact
Company Name: PREMIER ENVIROMENTAL SERVICES, INC.
Contact Type: Not reported
Contact Name: KRISTEN LEE WOLANSKY
Address1: P.O. BOX 429
Address2: 131 WOOD AVENUE
City: MIDDLESEX
State: NJ
Zip Code: 08846
Country Code: 001
Phone: (732) 560-5900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 14659
Affiliation Type: Facility Operator
Company Name: HONEY FASHIONS, LTD.
Contact Type: Not reported
Contact Name: HONEY FASHIONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 472-9100
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

HONEY FASHIONS, LTD. (Continued) **U001836260**

Site Id:	14659
Affiliation Type:	Emergency Contact
Company Name:	HONEY FASHIONS, LTD.
Contact Type:	Not reported
Contact Name:	MORRIS SADICARIO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 472-9100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	17915
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5000
Install Date:	08/01/1970
Date Tank Closed:	06/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	03
Date Test:	12/01/1992
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser

C21 **28-39 49TH STREET** **NY LTANKS** **S102660666**
East **28-39 49TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.041 mi.
218 ft. **Site 3 of 4 in cluster C**

Relative:
Lower

Actual:
9 ft.

LTANKS:

Site ID:	193346
Spill Number/Closed Date:	9503766 / 1995-06-27
Spill Date:	1995-06-27
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1995-06-27
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	1995-06-17
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-07-06
Spill Record Last Update:	2003-05-19
Spiller Name:	Not reported
Spiller Company:	PETRO ASTORIA
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	161209
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD "
Remarks:	"1/2 CUP SPILLED ON BASEMENT FLOOR - SMALL LEAK IN TANK - WILL BE REPAIRED."

Material:

Site ID:	193346
Operable Unit ID:	1014982
Operable Unit:	01
Material ID:	365276
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	1.00
Resource Affected:	Not reported
Oxygenate:	Not reported

28-39 49TH STREET (Continued) **S102660666**

Tank Test:

B22 **50-10 27TH ST** **NY Spills** **S104193189**
WSW **50-10 27TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.048 mi.
256 ft. **Site 10 of 13 in cluster B**

Relative:
Lower

Actual:
9 ft.

SPILLS:

Facility ID:	9930009
Facility Type:	ER
DER Facility ID:	178384
Site ID:	215311
DEC Region:	2
Spill Date:	1999-07-23
Spill Number/Closed Date:	9930009 / 1999-08-05
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1999-07-23
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-07-23
Spill Record Last Update:	1999-08-06
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	50-10 27TH ST
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT/HUANG 7/23/99 HUANG VISITED SITE. NO SIGN OF TANKS. INSTALLATION OF A BILL BOARD. WATER IN EXCAVATION, NO SHEEN. NO ODOR. SMM.NO TANKS NO SPILL."
Remarks:	"TANKS BEING REMOVED WHEN SPILL OCCURRED. NO PBS RECORDS FOUND."

Material:

Site ID:	215311
Operable Unit ID:	1089892
Operable Unit:	01
Material ID:	293692
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum

50-10 27TH ST (Continued) **S104193189**

Quantity: -1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

B23 **CON EDISON** **NY MANIFEST** **S117314061**
WSW **50-10 27 ST** **N/A**
< 1/8 **QUEENS, NY 11101**
0.048 mi.
256 ft. **Site 11 of 13 in cluster B**

Relative:
Lower

Actual:
9 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004610937
Facility Status: Not reported
Location Address 1: 50-10 27 ST
Code: BP
Location Address 2: SB 21825
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004610937
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/29/2014
Trans1 Recv Date: 07/29/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/29/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004610937
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported

CON EDISON (Continued) **S117314061**

TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615615GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

E24 **PUBLIC SERVICE TRUCK RENTING** **EDR Hist Auto** **1020554485**
NNW **2561 49TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.050 mi.
262 ft. **Site 1 of 5 in cluster E**

Relative: EDR Hist Auto
Higher

Actual: **14 ft.**

Year:	Name:	Type:
1992	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
1993	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
1994	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
1995	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
1996	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
1997	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
1998	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
1999	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2000	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2001	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2002	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2003	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC

PUBLIC SERVICE TRUCK RENTING (Continued) **1020554485**

2004	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2005	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2006	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2007	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2008	PUBLIC SERVICE TRUCK RENTING	Truck Rental And Leasing, No Drivers, NEC
2009	PUBLIC SVC TRCK RENTING INC	Truck Rental And Leasing, No Drivers, NEC
2010	PUBLIC SVC TRCK RENTING INC	Truck Rental And Leasing, No Drivers, NEC
2011	PUBLIC SVC TRCK RENTING INC	Truck Rental And Leasing, No Drivers, NEC
2012	PUBLIC SVC TRCK RENTING INC	Truck Rental And Leasing, No Drivers, NEC
2013	PUBLIC SVC TRCK RENTING INC	Truck Rental And Leasing, No Drivers, NEC
2014	PUBLIC SVC TRCK RENTING INC	Truck Rental And Leasing, No Drivers, NEC

E25 **PUBLIC SERVICE TRUCK RENT** **NY Spills** **S106010088**
NNW **25-61 49TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.050 mi.
262 ft. **Site 2 of 5 in cluster E**

Relative:
Higher

Actual:
14 ft.

SPILLS:

Facility ID:	0209494
Facility Type:	ER
DER Facility ID:	179509
Site ID:	216806
DEC Region:	2
Spill Date:	2002-12-16
Spill Number/Closed Date:	0209494 / 2003-12-09
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2002-12-16
CID:	270
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-12-16
Spill Record Last Update:	2003-12-09
Spiller Name:	Not reported
Spiller Company:	PUBLIC SERVICE TRUCK RENT
Spiller Address:	2561 49TH AVENUE
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller Company:	001
Contact Name:	AL PLASS
Contact Phone:	(718) 786-4000
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 12/16/02 - AUSTIN, DDO - SPOKE WITH JOE LADOLCETTA - MODEL TRUCKING DRIVER TOOK VEEDER ROOT READING FOR TWO 4K TANKS ON SITE - TANK # 1 SHOWED 7 GALS., AND TANK # 2 SHOWED 710 GALS. THEY FILLED TANK # 2 WITH 2K OF FUEL, NO PROBLEM. TANK #1 OVERFILLED AT 2200 GALS., AND BACKED UP THROUGH FILL - 20 GALS. SPILLED, ACCORDING TO

PUBLIC SERVICE TRUCK RENT (Continued) **S106010088**

LADOLCETTA - SPILL WAS IN PARKING LOT; NO IMPACT TO SEWERS - NO SPILL THROUGH VENT - CLAIMS CLEANUP DONE 25 MINUTES AFTER EVENT OCCURRED - SEND FDO (SANGESLAND) TO CHECK SITE TO CONFIRM SPILL CLEANED UP PROPERLY AND STATUS ON CORRECTING VEEDER ROOT PROBLEM (MR. PLASS IS CONTACT FOR THIS LATTER ISSUE). 718-349-6200. 12/16/02 Sangesland met on site with Mr. Plass. Area is a parking lot with buried tank(s)? Area around the fill boxes show evidence of long term surface spills. Area appears to be solid cement and/or blacktop with a 1 to 3 layer of surface oily mud. Sangesland requested this surface area be cleaned and documentation of cleaning (photographs) be forwarded to this office. The quantity of oily soil appeared to be very minor, it is more an odor nusance problem for people walking on the adjacent sidewalk. "

Remarks: "alarm not working on tank caused spill all cleaned up"

Material:

Site ID:	216806
Operable Unit ID:	860799
Operable Unit:	01
Material ID:	512917
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

E26
NNW
< 1/8
0.050 mi.
262 ft.

PUBLIC SERVICE TRUCK RENTING **NY UST** **1001029171**
25-61 49TH AVE **RCRA NonGen / NLR** **NYS009000076**
LONG ISLAND CITY, NY 11101 **FINDS**
ECHO

Site 3 of 5 in cluster E

Relative:
Higher

Actual:
14 ft.

UST:

Id/Status:	2-482536 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/23/2020
UTM X:	589177.19217
UTM Y:	4510599.91263
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	21624
Affiliation Type:	Mail Contact
Company Name:	PUBLIC SERVICE TRUCK RENTING
Contact Type:	MGR
Contact Name:	ALAN PLASS
Address1:	25-61 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY

PUBLIC SERVICE TRUCK RENTING (Continued) **1001029171**

State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 786-4000
EMail: APLASS@PSTRUCK.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-11-05

Site Id: 21624
Affiliation Type: Emergency Contact
Company Name: PUBLIC SERVICE TRUCK RENTING
Contact Type: Not reported
Contact Name: ALAN PLASS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (631) 331-3496
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-01-21

Site Id: 21624
Affiliation Type: Facility Operator
Company Name: PUBLIC SERVICE TRUCK RENTING
Contact Type: Not reported
Contact Name: RICHARD MAZUR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 786-4000
EMail: Not reported
Fax Number: Not reported
Modified By: AYLAGATI
Date Last Modified: 2016-11-08

Site Id: 21624
Affiliation Type: Facility Owner
Company Name: PSTR REALTY CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 25-61 49TH AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 786-4000
EMail: Not reported
Fax Number: Not reported

PUBLIC SERVICE TRUCK RENTING (Continued) **1001029171**

Modified By: DAFRANCI
Date Last Modified: 2017-02-10

Tank Info:

Tank Number: 001
Tank ID: 39306
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 03/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 11/01/2013
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 04/14/2017

Equipment Records:

F07 - Pipe External Protection - Retrofitted Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
B04 - Tank External Protection - Fiberglass
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 002
Tank ID: 39307
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 03/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 11/01/2013
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI

PUBLIC SERVICE TRUCK RENTING (Continued) **1001029171**

Last Modified: 04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
D02 - Pipe Type - Galvanized Steel
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
B04 - Tank External Protection - Fiberglass
E00 - Piping Secondary Containment - None
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
G04 - Tank Secondary Containment - Double-Walled (Underground)

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	PUBLIC SERVICE TRUCK RENTING
Facility address:	25-61 49TH AVE LONG ISLAND CITY, NY 111014000
EPA ID:	NYS009000076
Mailing address:	49TH AVE LONG ISLAND CITY, NY 111014000
Contact:	AL PLASS
Contact address:	49TH AVE LONG ISLAND CITY, NY 111014000
Contact country:	US
Contact telephone:	(718) 786-4000
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	PUBLIC SERVICE TRUCK RENTING
Owner/operator address:	25-61 49TH AVE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 786-4000
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	PUBLIC SERVICE TRUCK RENTING
Owner/operator address:	25-61 49TH AVE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 786-4000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

PUBLIC SERVICE TRUCK RENTING (Continued) **1001029171**

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: PUBLIC SERVICE TRUCK RENTING
Classification: Not a generator, verified

Date form received by agency: 06/27/1995
Site name: PUBLIC SERVICE TRUCK RENTING
Classification: Unverified

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/23/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/23/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004568192

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PUBLIC SERVICE TRUCK RENTING (Continued) **1001029171**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001029171
Registry ID:	110004568192
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004568192

E27 **PUBLIC SERVICE TRUCK RENTING** **NY AST** **A100355664**
NNW **25-61 49TH AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.050 mi.
262 ft. **Site 4 of 5 in cluster E**

Relative:
Higher

Actual:
14 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-482536
Program Type:	PBS
UTM X:	589177.19217
UTM Y:	4510599.91263
Expiration Date:	10/23/2020
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	21624
Affiliation Type:	Mail Contact
Company Name:	PUBLIC SERVICE TRUCK RENTING
Contact Type:	MGR
Contact Name:	ALAN PLASS
Address1:	25-61 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 786-4000
EMail:	APLASS@PSTRUCK.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-11-05

Site Id:	21624
Affiliation Type:	Emergency Contact
Company Name:	PUBLIC SERVICE TRUCK RENTING
Contact Type:	Not reported
Contact Name:	ALAN PLASS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(631) 331-3496
EMail:	Not reported
Fax Number:	Not reported

PUBLIC SERVICE TRUCK RENTING (Continued) **A100355664**

Modified By:	NRLOMBAR
Date Last Modified:	2011-01-21
Site Id:	21624
Affiliation Type:	Facility Operator
Company Name:	PUBLIC SERVICE TRUCK RENTING
Contact Type:	Not reported
Contact Name:	RICHARD MAZUR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-4000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	AYLAGATI
Date Last Modified:	2016-11-08
Site Id:	21624
Affiliation Type:	Facility Owner
Company Name:	PSTR REALTY CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	25-61 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 786-4000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-02-10

Tank Info:

Tank Number:	003
Tank Id:	237725
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None

PUBLIC SERVICE TRUCK RENTING (Continued) **A100355664**

G11 - Tank Secondary Containment - Double-bottom (Aboveground)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1990
Capacity Gallons:	500
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	04/14/2017
Material Name:	Not reported

Tank Number:	004
Tank Id:	237726
Material Code:	0015
Common Name of Substance:	Motor Oil

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
G11 - Tank Secondary Containment - Double-bottom (Aboveground)
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1990
Capacity Gallons:	500
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	04/14/2017
Material Name:	Not reported

B28 **SPILL NUMBER 9902654** **NY Spills** **S104649114**
SW **50-12 27TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.051 mi.
270 ft. **Site 12 of 13 in cluster B**

Relative:
Lower

Actual:
9 ft.

SPILLS:

Facility ID:	9902654
Facility Type:	ER
DER Facility ID:	111250
Site ID:	129008
DEC Region:	2
Spill Date:	1999-06-07
Spill Number/Closed Date:	9902654 / 2003-03-03
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1999-06-08
CID:	201
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-06-08
Spill Record Last Update:	2003-03-03
Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, NY
Spiller Company:	999
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"CALLER ADVISED YESTERDAY SHE NOTICED A SMELL OF PRODUCT. TODAY SHE STILL SMELLS IT. APPARENTLY THE BLDG IS BEING RENAVATED."

Material:

Site ID:	129008
Operable Unit ID:	1077305
Operable Unit:	01
Material ID:	306156
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

SPILL NUMBER 9902654 (Continued) **S104649114**

Tank Test:

B29
WNW
< 1/8
0.055 mi.
293 ft.

Relative: Higher

Actual: 14 ft.

COMMERCIAL **NY Spills** **S110242512**
25-25 49TH ST **N/A**
LONG ISLAND CITY, NY

Site 13 of 13 in cluster B

SPILLS:

Facility ID:	0501875
Facility Type:	ER
DER Facility ID:	292371
Site ID:	346125
DEC Region:	2
Spill Date:	2005-05-16
Spill Number/Closed Date:	0501875 / 2005-08-02
Spill Cause:	Unknown
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	2005-05-16
CID:	407
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-05-16
Spill Record Last Update:	2010-03-29
Spiller Name:	VINNY LOVARI
Spiller Company:	COMMERCIAL
Spiller Address:	2525 49TH ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	001
Contact Name:	VINNY LOVARI
Contact Phone:	(718) 967-9424
DEC Memo:	"No PBS records found for this address. If a 3,000 gal tank was removed, a PBS application would be required in addition to the contaminated soil removal requirements. 06/21/05-SR// Left message for Vinny. 08.02.05 SR...Recvd tank closure report. Soil analytical results are below TAGM. NFA required."
Remarks:	"Tank removal, 3000 gallon tank."

Material:

Site ID:	346125
Operable Unit ID:	1103860
Operable Unit:	01
Material ID:	584064
Material Code:	0001A
Material Name:	#2 fuel oil

COMMERCIAL (Continued) **S110242512**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

C30 **2903 HUNTER AVE** **NY Spills** **S102146381**
East **2903 HUNTER AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.062 mi.
325 ft. **Site 4 of 4 in cluster C**

Relative:
Lower

Actual:
13 ft.

SPILLS:

Facility ID:	9300670
Facility Type:	ER
DER Facility ID:	201997
Site ID:	245986
DEC Region:	2
Spill Date:	1993-04-14
Spill Number/Closed Date:	9300670 / 1993-04-14
Spill Cause:	Housekeeping
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1993-04-14
CID:	Not reported
Water Affected:	FLUSHING BAY
Spill Source:	Commercial/Industrial
Spill Notifier:	Federal Government
Cleanup Ceased:	1993-04-14
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-04-15
Spill Record Last Update:	1993-07-20
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"CALLER WOULD CALL BACK.DEP HAZMAT NOTIFIED.DOT NOTIFIED"

Material:

Site ID:	245986
Operable Unit ID:	979270

2903 HUNTER AVE (Continued) **S102146381**

Operable Unit:	01
Material ID:	401416
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	245986
Operable Unit ID:	979270
Operable Unit:	01
Material ID:	401417
Material Code:	0055A
Material Name:	paint
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

F31 **CON EDISON** **NY MANIFEST** **S117314058**
West **OPP 25-40 50 AVE** **N/A**
< 1/8 **QUEENS, NY 11101**
0.070 mi.
372 ft. **Site 1 of 3 in cluster F**

Relative:
Lower

Actual:
9 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004610903
Facility Status:	Not reported
Location Address 1:	OPP 25-40 50 AVE
Code:	BP
Location Address 2:	SB 63987
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004610903
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA

CON EDISON (Continued) **S117314058**

Mailing Phone: Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/29/2014
Trans1 Recv Date:	07/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004610903
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615612GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

G32
SW
< 1/8
0.077 mi.
404 ft.

CON EDISON
51 AVE & 27TH ST
QUEENS, NY 11101

Site 1 of 3 in cluster G

NY MANIFEST **S117318563**
N/A

Relative:
Lower

Actual:
8 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004661161
Facility Status:	Not reported
Location Address 1:	51 AVE & 27TH ST
Code:	BP
Location Address 2:	SB 44737
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004661161
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	09/18/2014
Trans1 Recv Date:	09/18/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/19/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004661161
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	013255876JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117318563**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

G33 **CON EDISON** **NY MANIFEST** **S117739086**
SW **51 AVE & 27 ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.077 mi.
404 ft. **Site 2 of 3 in cluster G**

Relative:
Lower

Actual:
8 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004721783
Facility Status:	Not reported
Location Address 1:	51 AVE & 27 ST
Code:	BP
Location Address 2:	SB48272
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004721783
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING ST
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

CON EDISON (Continued) **S117739086**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	01/30/2015
Trans1 Recv Date:	01/30/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/03/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004721783
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002620927GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

E34 **S&S 27 REALTY CORPORATION** **NY AST** **A100360912**
North **47-61 PEARSON PL.** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.077 mi.
407 ft. **Site 5 of 5 in cluster E**

Relative:
Lower

Actual:
13 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-608974
Program Type:	PBS
UTM X:	585057.61182
UTM Y:	4509602.91954
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	30821
Affiliation Type:	Facility Owner
Company Name:	S&S 27 REALTY CORPORATION
Contact Type:	OWNER
Contact Name:	SHAHRAM NASSI
Address1:	47-61 PEARSON PLACE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-05-07

Site Id:	30821
Affiliation Type:	Mail Contact
Company Name:	S&S 27 REALTY CORPORATION
Contact Type:	OWNER
Contact Name:	SHAHRAM NASSI
Address1:	47-61 PEARSON PLACE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-05-07

Site Id:	30821
Affiliation Type:	Facility Operator
Company Name:	S&S 27 REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	S. NASSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported

S&S 27 REALTY CORPORATION (Continued) **A100360912**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	30821
Affiliation Type:	Emergency Contact
Company Name:	S&S 27 REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	S. NASSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	66066
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	04/23/1997
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/04/2012

S&S 27 REALTY CORPORATION (Continued) **A100360912**

Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	Not reported

H35 **CON EDISON** **NY MANIFEST** **S117314059**
WNW **25-11 49 AVE** **N/A**
< 1/8 **QUEENS, NY 11101**
0.080 mi.
423 ft. **Site 1 of 4 in cluster H**

Relative:
Higher

Actual:
14 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004610911
Facility Status:	Not reported
Location Address 1:	25-11 49 AVE
Code:	BP
Location Address 2:	SB 26317
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004610911
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/29/2014
Trans1 Recv Date:	07/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004610911
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615613GBF
Import Indicator:	N
Export Indicator:	N

CON EDISON (Continued) **S117314059**

Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

D36 **47-55 27TH ST** **NY Spills** **S102961699**
NNE **47-55 27TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.088 mi.
466 ft. **Site 3 of 3 in cluster D**

Relative:
Lower

Actual:
11 ft.

SPILLS:

Facility ID:	9708741
Facility Type:	ER
DER Facility ID:	186883
Site ID:	226418
DEC Region:	2
Spill Date:	1997-10-26
Spill Number/Closed Date:	9708741 / 1997-10-27
Spill Cause:	Traffic Accident
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1997-10-26
CID:	297
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported

47-55 27TH ST (Continued) **S102961699**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-10-26
Spill Record Last Update:	1997-10-29
Spiller Name:	Not reported
Spiller Company:	GREENSTEIN TRUCKING
Spiller Address:	Not reported
Spiller City,St,Zip:	POMPANO BEACH, FL
Spiller Company:	001
Contact Name:	FF HOHMANN
Contact Phone:	(917) 769-0484
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks:	"TRACTOR HIT A POLE AND RUPTURED THE SADDLE TANK - FDNY ON SCENE SPILL HAS BEEN CONTAINED AND IS BEING CLEANED UP AT THIS TIME - SPILL & REPORT DATE IS 10/27/97 - COMPUTER ERROR"

Material:

Site ID:	226418
Operable Unit ID:	1055224
Operable Unit:	01
Material ID:	330692
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	25.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

G37 **CON EDISON** **NY MANIFEST** **S117314063**
SW **51-02 27 ST** **N/A**
< 1/8 **QUEENS, NY 11101**
0.088 mi.
467 ft. **Site 3 of 3 in cluster G**

Relative:
Lower

Actual:
9 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004610952
Facility Status:	Not reported
Location Address 1:	51-02 27 ST
Code:	BP
Location Address 2:	SB 20304
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

CON EDISON (Continued) **S117314063**

EPAID:	NYP004610952
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/29/2014
Trans1 Recv Date:	07/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004610952
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615616GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported

CON EDISON (Continued) **S117314063**

Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

I38 **HUNTERS POINT RECYCLING INC** **NY SWF/LF** **S111711073**
East **29-55 HUNTERS POINT AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.095 mi.
501 ft. **Site 1 of 7 in cluster I**

Relative:
Higher

Actual:
14 ft.

SWF/LF:

Flag:	ACTIVE
Region Code:	2
Phone Number:	5167796081
Owner Name:	James Juliano
Owner Type:	Private
Owner Address:	213-19 99 Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Queens village, NY 11429
Owner Email:	Not reported
Owner Phone:	7184655600
Contact Name:	James Juliano
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	jlj@jljiv.com
Contact Phone:	7184655600
Activity Desc:	C&D processing - registration
Activity Number:	[41MB1]
Active:	Yes
East Coordinate:	589575
North Coordinate:	4510523
Accuracy Code:	Not reported
Regulatory Status:	Registration
Waste Type:	Concrete;Rock;Soil (Clean);Metals (Ferrous);Metals (Non-Ferrous);Wood (Unadulterated)
Authorization #:	41MB1
Authorization Date:	Not reported
Expiration Date:	Not reported

F39 **CON EDISON** **NY MANIFEST** **S117314057**
West **OPP 25-30 50 AVE** **N/A**
< 1/8 **QUEENS, NY 11101**
0.099 mi.
523 ft. **Site 2 of 3 in cluster F**

Relative:
Lower

Actual:
10 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004610895
Facility Status:	Not reported
Location Address 1:	OPP 25-30 50 AVE
Code:	BP

CON EDISON (Continued) **S117314057**

Location Address 2:	SB 6411
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004610895
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/29/2014
Trans1 Recv Date:	07/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004610895
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615611GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50

CON EDISON (Continued) **S117314057**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

J40 **VAULT #VS794** **NY Spills** **S106383954**
NNE **AUSTELL PL / 27TH ST** **N/A**
< 1/8 **QUEENS, NY**
0.099 mi.
524 ft. **Site 1 of 5 in cluster J**

Relative:
Lower

Actual:
12 ft.

SPILLS:

Facility ID:	0313861
Facility Type:	ER
DER Facility ID:	135236
Site ID:	160127
DEC Region:	2
Spill Date:	2004-03-18
Spill Number/Closed Date:	0313861 / 2004-06-18
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2004-03-18
CID:	73
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-03-18
Spill Record Last Update:	2004-06-18
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL e2mis no. 152560: APPROX 2 QTS OF AN UNKNOWN OIL ON APPROX

VAULT #VS794 (Continued) **S106383954**

1000 GALS OF WATER IN VS794. SPILL IS CONTAINED. THIS STRUCTURE WAS CLEANED ON 3/17/04 AT 2004 HRS (INCIDENT # 152525). STRUCTURE WAS PRESSURE TESTED ON 3/16/04 AND HELD PRESSURE. SUMP WAS CEMENTED ON 3/17/04. HISTORICAL PCB COUNT IS <1.0 PPM DTD 9/24/96. THIS STRUCTURE MAKES WATER. NO SEWER CONNECTIONS. SAMPLE RESULTS OF INCIDENT 1555 ARE LAB SEQ 04-02007 AND THE RESULTS ARE 15 PPM. 23:14HRS LAB SEQ#04-02087-001 <1 PPM PRESSURE TESTED V794 AND PASSED. FORBES & W. LONG OF QUEENS ENV. OPS. REPORT THEY DOUBLE WASHED STRUCTURE WITH BIOGEN 760, FOUND SUMP ALREADY SEALED, AND REMOVED ENV. STOP TAG 03045. CLEANUP COMPLETE AS OF THIS TIME."

Remarks: "2 QRTS OF UNKNOWN OIL FOUND ON 1000G OF WATER IN A VAULT. NO TO ALL 5 QUESTIONS."

Material:

Site ID:	160127
Operable Unit ID:	879166
Operable Unit:	01
Material ID:	495447
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

J41 **VAULT VS 643** **NY Spills** **S107409380**
NNE **W SIDE AUSTEL PLACE N/O 27 ST** **N/A**
< 1/8 **QUEENS, NY**
0.099 mi.
524 ft. **Site 2 of 5 in cluster J**

Relative: **Lower**

Actual: **12 ft.**

SPILLS:

Facility ID:	0507970
Facility Type:	ER
DER Facility ID:	300813
Site ID:	353476
DEC Region:	2
Spill Date:	2005-10-04
Spill Number/Closed Date:	0507970 / 2005-12-01
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2005-10-04
CID:	75
Water Affected:	N/A
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

VAULT VS 643 (Continued) **S107409380**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-10-04
Spill Record Last Update:	2005-12-01
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON VAULT VS 643
Spiller Address:	W SIDE AUSTEL PLACE/27TH
Spiller City,St,Zip:	QUEENS, NY
Spiller Company:	999
Contact Name:	ERT DESK'
Contact Phone:	(212) 580-8383
DEC Memo:	"161356. 10/4/2005 02:30 HRS D. SALVESEN #07099 FOD OPERATOR REPORTS FINDING APPROX 3 GALS OF UNKNOWN OIL ON APPROX 300 GALS OF WATER IN VS0643 ON 1Q04. THIS WAS FOUND WHILE MARKING PHASES ON ACCT# 45768 ON A SCHEDULED JOB TO HAVE THE UNIT REPLACED. THERE WAS NO SMOKE, FIRE, OR INJURIES RELATED TO THE SPILL, NOR WERE ANY SEWERS, WATERWAYS, OR PRIVATE PROPERTY AFFECTED. THE SOURCE AND CAUSE OF THE SPILL IS UNKNOWN. THE STANDING WATER IN THE STRUCTURE HAD NO MOVEMENT, AND THE EXISTENCE OF ANY SEWER CONNECTIONS, SUMPS, OR DRAINS COULD NOT BE VERIFIED AT THIS TIME. AS PER FCR THIS UNIT IS SCHEDULED TO BE REPLACED ON 10/4, THEREFORE NO NEED TO PRESSURE TEST. THERE IS NO PCB HISTORICAL DATA ON WAREHOUSE FOR THIS UNIT. ENV STOP TAG# 48752 WAS PLACED AND ONE LIQUID SAMPLE TAKEN ON E PRIORITY FOR PCB ANALYSIS ON CHAIN OF CUSTODY# EE16676. THE SAMPLE WILL BE TAKEN TO CHEM LAB BY THE CREW AND CLEANUP WILL BE PERFORMED UPON LAB RESULTS AND AFTER REMOVAL OF UNIT. J ANDERSON 10/4/05 03:35 HRS D. SALVESEN AFTER CHECKING THE 2ND VAULT VS0794 ON 1Q08 REPORTS FINDING THE SAME AMOUNTS OF OILAND WATER. THE HISTORICAL PCB DATA FROM WAREHOUSE DATED 3/26/2004 INDICATES 4 PPM LAB SEQ# 0402432003. A SECONDSAMPLE WILL BE TAKEN FROM THIS STRUCTURE USING THE SAME ENV STOP TAG AND CHAIN OF CUSTODY NUMBERS. THIS UNIT ISNOT SCHEDULED TO BE REPLACED AND WILL HAVE TO BE PRESSURE TESTED. J ANDERSON UPDATE 10/4/05 04:15 HRS ENGINEERING RECORDS WERE CHECKED AND STATES THAT VS643 IS SEWERED, ALSO NOTIFIED ERT P. WALSH OF THIS. J ANDERSON UPDATE 10/4/05 04:20 HRS AFTER VERIFYING WITH ERT DAUGHTREY THAT THIS WOULD STILL QUALIFY AS A 72 HOUR JOB USING ONE INCIDENT NUMBER FOR TWO STRUCTURES WITH A COMBINED SPILL OF APPROX 6 GALS, IT WAS HIS DECISION TO MAKE THIS A REPORTABLE SPILL. CIG C. HAYNES NOTIFIED OF SPILL. J ANDERSON Closed. 12-1-05. see eDocs. GB "
Remarks:	"3 gals unk oil onto 300 gals in the vault-no exterior eposure. 161356"

Material:

Site ID:	353476
Operable Unit ID:	1110935
Operable Unit:	01
Material ID:	2100976
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

VAULT VS 643 (Continued) **S107409380**

Tank Test:

F42
WSW
< 1/8
0.104 mi.
548 ft.

Relative:
Lower

Actual:
10 ft.

NYCDEP **NY MANIFEST** **1009235623**
25-25 51ST AVE **N/A**
QUEENS, NY 11101

Site 3 of 3 in cluster F

NY MANIFEST:

Country:	USA
EPA ID:	NYP003660958
Facility Status:	Not reported
Location Address 1:	25-25 51ST AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP003660958
Mailing Name:	NYCDEP
Mailing Contact:	CHRS HAAS
Mailing Address 1:	50-17 JUNCTION BLVD
Mailing Address 2:	Not reported
Mailing City:	FLUSHING
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9177691263

NY MANIFEST:

Document ID:	NYG1612611
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	PC4340NY
Trans2 State ID:	Not reported
Generator Ship Date:	12/28/1999
Trans1 Recv Date:	12/28/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/29/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003660958
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049178296
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported

NYCDEP (Continued) **1009235623**

Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

K43 **SHOWMAN FABRICATORS INC** **NY MANIFEST** **S119071395**
NNW **47-22 PEARSON PLACE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.105 mi.
553 ft. **Site 1 of 6 in cluster K**

Relative:
Higher

Actual:
16 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYD980781322
Facility Status:	Not reported
Location Address 1:	47-22 PEARSON PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD980781322
Mailing Name:	SHOWMAN FABRICATORS INC

SHOWMAN FABRICATORS INC (Continued) **S119071395**

Mailing Contact:	ED MARRERO
Mailing Address 1:	47-22 PEARSON PLACE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2123927800

NY MANIFEST:

Document ID:	NYC5714785
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	NYMA006
Trans2 State ID:	Not reported
Generator Ship Date:	07/16/2004
Trans1 Recv Date:	07/16/2004
Trans2 Recv Date:	07/19/2004
TSD Site Recv Date:	07/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980781322
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD000816
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
22 additional NY_MANIFEST: record(s) in the EDR Site Report.

L44 **29-01 BORDEN AVE** **NY UST** **U000407274**
SE **29-01 BORDEN AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.107 mi.
567 ft. **Site 1 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

UST:

Id/Status:	2-304263 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589832.61287
UTM Y:	4510184.49494
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	13861
Affiliation Type:	Facility Owner
Company Name:	29-01 BORDEN REALTY CO. LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	60 EAST 56TH ST FLOOR 9
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 751-4620 103
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-06-08

Site Id:	13861
Affiliation Type:	Facility Operator
Company Name:	29-01 BORDEN AVE
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	N/A
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-06-08

Site Id:	13861
Affiliation Type:	Emergency Contact
Company Name:	29-01 BORDEN REALTY CO. LLC
Contact Type:	Not reported
Contact Name:	GREGORY C. WYKE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

29-01 BORDEN AVE (Continued) **U000407274**

Zip Code:	Not reported
Country Code:	999
Phone:	(212) 962-430 304
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-06-08

Site Id:	13861
Affiliation Type:	Mail Contact
Company Name:	ELM ENGINEERING, PC
Contact Type:	Not reported
Contact Name:	GREGORY C. WYKA
Address1:	267 BROADWAY
Address2:	FLOOR 5
City:	NEW YORK
State:	NY
Zip Code:	10007
Country Code:	001
Phone:	(212) 962-4301 304
EMail:	GWYKA@ELMINC.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-06-08

Tank Info:

Tank Number:	001
Tank ID:	26086
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5000
Install Date:	04/01/1957
Date Tank Closed:	03/20/2012
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	01/28/2003
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None

29-01 BORDEN AVE (Continued) **U000407274**

C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None

Tank Number:	002
Tank ID:	26087
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5000
Install Date:	04/01/1957
Date Tank Closed:	03/20/2012
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	01/28/2003
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

L45 **NEW YORK ENVELOPE CORP** **PA MANIFEST** **S111771536**
SE **29-10 HUNTERS POINT AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.107 mi.
567 ft. **Site 2 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

Manifest Details:

Year:	2004
Manifest Number:	PAH159755
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001344886
Generator Date:	09/23/2004
Mailing Address:	29-10 HUNTERS POINT AVE
Mailing City,St,Zip:	LONG ISLAND CITY, NY 11101
Contact Name:	Not reported
Contact Phone:	718-786-0300
TSD EPA Id:	PAD987367216
TSD Date:	10/06/2004
TSD Facility Name:	A E R C COM ADVANCED ENVIRONMENTAL RECYCLING

NEW YORK ENVELOPE CORP (Continued) **S111771536**

TSD Facility Address:	2591 MITCHELL AVE
TSD Facility City:	ALLENTOWN
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D009
Container Number:	4
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1600
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	NJD054126164
Date TSP Sig:	09/23/2004

L46 **NATIONAL ENVELOPE** **RCRA-SQG** **1000136807**
SE **29-10 HUNTERS POINT AVE** **FINDS** **NYD001344886**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.107 mi.
567 ft. **Site 3 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

RCRA-SQG:

Date form received by agency:	06/04/2008
Facility name:	NATIONAL ENVELOPE
Facility address:	29-10 HUNTERS POINT AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYD001344886
Mailing address:	HUNTERS POINT AVE LONG ISLAND CITY, NY 11101
Contact:	ZORY GINZBURG
Contact address:	HUNTERS POINT AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 786-0300
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HUNTERSPOINT AVE CO
Owner/operator address:	60 E 56TH ST 7TH FLOOR NEW YORK, NY 10022
Owner/operator country:	US
Owner/operator telephone:	(212) 751-4627
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	HUNTERSPOINT AVE CO
Owner/operator address:	60 E 56TH ST 7TH FLOOR

NATIONAL ENVELOPE (Continued) **1000136807**

NEW YORK, NY 10022
Owner/operator country: US
Owner/operator telephone: (212) 751-4627
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2007
Site name: NEW YORK ENVELOPE CORP
Classification: Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: NEW YORK ENVELOPE CORP
Classification: Small Quantity Generator

Date form received by agency: 06/27/2000
Site name: NEW YORK ENVELOPE CORP
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

NATIONAL ENVELOPE (Continued) **1000136807**

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/01/1996
Site name: NEW YORK ENVELOPE CO
Classification: Large Quantity Generator

Date form received by agency: 05/10/1994
Site name: NEW YORK ENVELOPE
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 05/09/2007
Date achieved compliance: 07/03/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/05/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/09/2007
Date achieved compliance: 06/12/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/05/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 05/09/2007
Date achieved compliance: 06/12/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/05/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

NATIONAL ENVELOPE (Continued) **1000136807**

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/09/2007
Date achieved compliance: 05/09/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/05/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/19/2000
Date achieved compliance: 07/17/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/19/2000
Date achieved compliance: 07/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 05/19/2000
Date achieved compliance: 07/17/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6nycrr372.2(a)(8)(ii)&373.1.1(

NATIONAL ENVELOPE (Continued) **1000136807**

Area of violation: Generators - General
Date violation determined: 10/06/1998
Date achieved compliance: 10/30/1998
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/06/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/16/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/09/2007
Evaluation lead agency: State

Evaluation date: 05/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/12/2007
Evaluation lead agency: State

Evaluation date: 05/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 06/12/2007
Evaluation lead agency: State

Evaluation date: 05/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 07/03/2007
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/17/2000
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 07/17/2000
Evaluation lead agency: State

Evaluation date: 05/19/2000

NATIONAL ENVELOPE (Continued) **1000136807**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/14/2000
Evaluation lead agency: State

Evaluation date: 08/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/30/1998
Evaluation lead agency: EPA

FINDS:

Registry ID: 110009464098

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000136807
Registry ID: 110009464098
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009464098

L47 **NY ENVELOPE** **NY LTANKS** **S103592540**
SE **2910 HUNTERS POINT AV** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.107 mi.
567 ft. **Site 4 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

LTANKS:
Site ID: 313258
Spill Number/Closed Date: 0102148 / 2005-06-17
Spill Date: 2001-05-25
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: GWHEITZM
Referred To: Not reported
Reported to Dept: 2001-05-25
CID: 211
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False

NY ENVELOPE (Continued) **S103592540**

Remediation Phase:	0
Date Entered In Computer:	2001-05-25
Spill Record Last Update:	2005-06-20
Spiller Name:	KEN CASPER
Spiller Company:	NY ENVELOPE
Spiller Address:	2910 HUNTERS POINT AV
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	KEN CASPER
Spiller Phone:	(718) 847-1800
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	252585
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 6/16/05 Heitzman: See PBS #2-311774. 20,000-gallon tank is still in service, and was re-tested on 6/11/01. PBS permit was issued and tank is due to be re-tested by 6/11/06. Close spill."
Remarks:	"tank will be excavated and will isolate"

Material:

Site ID:	313258
Operable Unit ID:	840969
Operable Unit:	01
Material ID:	534271
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	313258
Spill Tank Test:	1526332
Tank Number:	1
Tank Size:	20000
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

L48 **COMMERCIA PROPERTY** **NY LTANKS** **S107789272**
SE **29-10 HUNTERS POINT AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.107 mi.
567 ft. **Site 5 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

LTANKS:

Site ID:	363256
Spill Number/Closed Date:	0601095 / 2006-05-15
Spill Date:	2006-04-28
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2006-04-28
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2006-04-28
Spill Record Last Update:	2006-05-15
Spiller Name:	KENNY
Spiller Company:	COMMERCIA PROPERTY
Spiller Address:	29-10 HUNTERS POINT AVE
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller County:	001
Spiller Contact:	KENNY
Spiller Phone:	(718) 847-1800
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	313446
DEC Memo:	"04/28/06-Hiralkumar Patel. Left message for David (Cell: 516-695-6303). PBS#: 2-311774 Owner's information on PBS record: 29-10 Hunters Point Avenue Co. LLC 60 East 56th STreet 7th Floor Long Island City, NY Ph. (718) 786-0300 Tried number on PBS record and operator gave me Mr. Scotty's number, who may know about owner/manager of property. Left message for Mr. Scotty (516-699-4000). 05/02/06-Hiralkumar Patel. Received message from Keith Khouri. Spoke to Mr. Khouri, GM of property. he is also working for property at Union, NJ. as per Mr. Khouri, the company named Midcounty Mechanical is working to find out leak in UST system. and he will give me contact name and number of this company. Department can send letter to following address to Mr. Khouri Keith Khouri 400 Clermoont Terrace Union, NJ 07083 Cell: (908) 230-0819 Off.: (718) 316-9261 FAX : (908) 353-8423 TTF sent out to Mr. Khouri. FAxed to Mr. Khouri. Received call from Mr. Khouri's office. contact at Midcount Mechanical is Kenny PH. (718) 847-1800 (O) (347) 386-2891 (C) 05/10/06-Hiralkumar Patel. Left message for Kenny. 05/11/06-Hiralkumar Patel. Spoke to operator at Midcounty. she gave message to Kenny, but Kenny is out in field and will call back tomorrow morning. Received message from Kenny. they are going to do

COMMERCIA PROPERTY (Continued) **S107789272**

tank test again on Saturday May 13, 2006. 05/15/06-Hiralkumar Patel. Received call from Mr. Khouri. as per him, they found problem with fill line and after repair they did test again and system passed the test. asked him to send me letter report stating cause of problem and observations. Mr. Kasper from Midcounty Mechanical came to office to drop off tank test results and letter. as per letter, they have escavated the top of the tank and performed a test and found a leak on the vent line where it passes through the foundation wall to the outside of the building. replaced vent line and tested again and system passed the test. based on tank test results, case is closed. NFA sent out to Mr. Khouri."

Remarks: "PBS No: 2-31174 -PBS No. not found in UIS, may be invalid. REMOVING LINES AND DOING PRESSURE TEST"

Material:

Site ID:	363256
Operable Unit ID:	1121319
Operable Unit:	01
Material ID:	2110813
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	363256
Spill Tank Test:	1549931
Tank Number:	001
Tank Size:	20000
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

L49 **NY ENVELOPE CORP** **NY Spills** **S106010174**
SE **29-10 HUNTERSPOINT AVE.** **N/A**
< 1/8 **QUEENS, NY**
0.107 mi.
567 ft. **Site 6 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

SPILLS:

Facility ID:	0209638
Facility Type:	ER
DER Facility ID:	68514
Site ID:	72618
DEC Region:	2
Spill Date:	2002-12-19
Spill Number/Closed Date:	0209638 / 2002-12-19
Spill Cause:	Unknown

NY ENVELOPE CORP (Continued) **S106010174**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
SWIS:	4101
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	2002-12-19
CID:	211
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-12-19
Spill Record Last Update:	2003-08-21
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	(718) 786-0300
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO 12/19/02 - AUSTIN, DDO - ZHAO RESPONDED AND FOUND COLORED INK IN DUTCH KILLS ADJACENT TO NY ENVELOPE - INVESTIGATED W/ ECO LUM - FOUND DRAIN INTO KILLS - DYE TEST WIL BE DONE BY DLE -DEP AND USCG ON SCENE - NO FURTHER ACTION NEEDED BY SPILLS -CLOSE "
Remarks:	"unk quantity of INK spilled - fire dept on scene attempting to clean up - INK poss coming from NY ENVELOPE"

Material:

Site ID:	72618
Operable Unit ID:	862853
Operable Unit:	01
Material ID:	513065
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

L50 **WALDES TRUARC INC** **RCRA NonGen / NLR** **1000188524**
SE **29-01 BORDEN AVE** **FINDS** **NYD981182801**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.107 mi. **NY MANIFEST**
567 ft. **Site 7 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	WALDES TRUARC INC
Facility address:	29-01 BORDEN AVE LONG ISLAND CITY, NY 111013417
EPA ID:	NYD981182801
Mailing address:	BORDEN AVE LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	BORDEN AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WALDES TRUARC INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	WALDES TRUARC INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

WALDES TRUARC INC (Continued) **1000188524**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: WALDES TRUARC INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: WALDES TRUARC INC
Classification: Not a generator, verified

Date form received by agency: 02/12/1986
Site name: WALDES TRUARC INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: X001
. Waste name: WASTE OILS

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/22/1986
Date achieved compliance: 08/13/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/22/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/13/1986
Evaluation lead agency: State

FINDS:

Registry ID: 110004402361

WALDES TRUARC INC (Continued) **1000188524**

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000188524
Registry ID:	110004402361
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004402361

NY MANIFEST:

Country:	USA
EPA ID:	NYD981182801
Facility Status:	Not reported
Location Address 1:	29-01 BORDEN AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD981182801
Mailing Name:	WALDES - TRUARC
Mailing Contact:	WALDES - TRUARC
Mailing Address 1:	29-01 BORDEN AVENUE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183923100

NY MANIFEST:

Document ID:	NYA7676667
Manifest Status:	K
seq:	Not reported
Year:	1989
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	08/28/1989
Trans1 Recv Date:	08/28/1989
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/28/1989
Part A Recv Date:	10/12/1989
Part B Recv Date:	09/06/1989

WALDES TRUARC INC (Continued) **1000188524**

Generator EPA ID:	NYD981182801
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	020
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00050
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
7 additional NY_MANIFEST: record(s) in the EDR Site Report.

L51 **WARNER LAMBERT CO** **RCRA NonGen / NLR** **1000312933**
SE **2901 BORDEN AVE** **FINDS** **NYD072756414**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.107 mi. **NY MANIFEST**
567 ft. **Site 8 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	WARNER LAMBERT CO
Facility address:	2901 BORDEN AVE
	LONG ISLAND CITY, NY 11101
EPA ID:	NYD072756414
Mailing address:	BORDEN AVE

WARNER LAMBERT CO (Continued) **1000312933**

LONG ISLAND CITY, NY 11101
Contact: Not reported
Contact address: BORDEN AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: WARNER LAMBERT CO
Classification: Not a generator, verified

Date form received by agency: 10/18/1995

WARNER LAMBERT CO (Continued) **1000312933**

Site name: WARNER LAMBERT CO
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 12/27/1983
Site name: WARNER LAMBERT CO
Classification: Large Quantity Generator

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/14/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004367621

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000312933
Registry ID: 110004367621
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004367621

NY MANIFEST:
Country: USA
EPA ID: NYD072756414
Facility Status: Not reported
Location Address 1: 2901 BORDEN AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

WARNER LAMBERT CO (Continued) **1000312933**

NY MANIFEST:

EPAID:	NYD072756414
Mailing Name:	WARNER LAMBERT
Mailing Contact:	F X JAMES
Mailing Address 1:	175 FARBOR ROAD
Mailing Address 2:	Not reported
Mailing City:	MORRIS PLAINS
Mailing State:	NJ
Mailing Zip:	07950
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2127845985

NY MANIFEST:

Document ID:	PAO3817494
Manifest Status:	C
seq:	Not reported
Year:	1984
Trans1 State ID:	AH0154
Trans2 State ID:	Not reported
Generator Ship Date:	04/11/1984
Trans1 Recv Date:	04/11/1984
Trans2 Recv Date:	/ /
TSD Site Recv Date:	04/11/1984
Part A Recv Date:	04/26/1984
Part B Recv Date:	04/23/1984
Generator EPA ID:	NYD072756414
Trans1 EPA ID:	PAD980550479
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD980550479
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U001 - ACETALDEHYDE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00001
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100

WARNER LAMBERT CO (Continued) **1000312933**

Click this hyperlink while viewing on your computer to access
3 additional NY_MANIFEST: record(s) in the EDR Site Report.

L52 **FEDEX** **NY Spills** **S110612090**
SE **29-01 BORDEN AVENUE** **N/A**
< 1/8 **QUEENS, NY**
0.107 mi.
567 ft. **Site 9 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

SPILLS:

Facility ID:	1114115
Facility Type:	ER
DER Facility ID:	416600
Site ID:	462156
DEC Region:	2
Spill Date:	2012-03-20
Spill Number/Closed Date:	1114115 / 2012-07-13
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2012-03-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2012-03-20
Spill Record Last Update:	2012-07-13
Spiller Name:	robert corroon
Spiller Company:	29-01 borden realty co. inc.
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	GREGORY WYKA
Contact Phone:	(212) 962-4301 304
DEC Memo:	"03/20/12-Hiralkumar Patel. DEC Paul and DEC Hussein went to the site for inspection and found free product on water in former heating oil tank location on Lot 1. DEC Paul asked for site visit. 2:00 PM:- visited site with DEC Vought. met with Gregory Wyka from ELM Group. inspected excavation of former heating oil tanks on lot 1. found layer of product on water and impacted soils at the groundwater interface. DEC Paul asked Gregory to report a new spill number based on findings of product on water. informed Gregory that the department requires complete delineation and remediation of petroleum contamination. Gregory Wyka The ELM Group Ph. (212) 962-4301 Ext. 304 (646) 895-3320 (C) Fax (212) 962-4302 email: gwyka@elminc.com Aurora Contractors, Inc. Ph. (631) 981-3785 3:51 PM:- a spill report created as wasn't reported by RP yet. 29-01 Borden Realty Co., LLC. **property owner** c/o Parkwill Management Corp. **management company** 60 East 56th Street, 7th Floor New York, NY 10022 Attn.:

FEDEX (Continued) **S110612090**

Robert Corroon **property owner** Ph. (212) 751-4620 Ext. 103 email: rcorroon@ix.netcom.com 03/21/12-Hiralkumar Patel. 12:33 PM:- spoke with Greg at ELM. he mentioned that after yesterday's site visit, work has been stopped as need to clarify some issues. he mentioned that as per approved work plan, they were not planning to excavate too deep below water table and were planning to use on-site soil to backfill the excavation, if not contaminated. asked him to contact DEC Hussein regarding use of on-site soil to backfill the excavation. he mentioned that they were planning to excavation 2-4 ft below the water table. informed him that the Department requires complete delineation of contamination and excavation depth can be determined based on results of soil/groundwater samples. they have put absorbent pads on water in excavation. he asked to contact Mimi Raygorodetsky. 12:42 PM:- spoke with Mimi at ELM. informed her that the Department require complete delineation and remediation of contamination. Mimi mentioned that they were planning to excavate to feasible limit and collect endpoint samples. she also mentioned that they are planning to bring a frac tank on-site to pump contaminated water from excavation. agreed with her plan and informed Mimi that based on endpoint samples, the department may require additional investigation. asked her to send an email with description of the cleanup plan and a work schedule. discussed with DEC Austin. 2:55 PM:- sent letter to Mr. Corroon requiring removal of petroleum product from excavation, soil/gw delineation and endpoint samples. asked him to submit report by 04/30/12. letter emailed to DEC Paul, DEC Austin, DEC Oliva, DEC Hussein, DEC Ross and Mimi. 3:25 PM:- received call from Mimi. she mentioned that vacuum truck will be on-site tomorrow. they will continue excavation of contaminated material. 4:04 PM:- received call from Mimi and requested a site meeting. scheduled a site visit at 10 AM tomorrow. 03/22/12-Hiralkumar Patel. 10:00 AM:- visited site. met with Mimi, Greg and Mr. Corroon. vacuum truck was on-site. due to spill in bronx, left site before contractor begun excavation. Mimi will send update. 12:25 PM:- received email from Mimi. they dewatered teh pit and then excavated contaminated soil under water table. they dug to approx. 16 to 18 feet below grade (about 6 to 8 feet below the water table) and found clay layer with organic matter. it was light brown in color and exhibited no odor or PID readings. collected endpoint samples. 03/26/12-Hiralkumar Patel. received email from Mimi (at 6:21 PM on 03/23/12). she wanted to confirmed that petroleum contamination issue related to spill #: 1008547 and 1114115 will be handled in spills and DEC Ross will manage chlorinated solvent and PCB contamination. also she wanted to confirm that the department's letter dated 03/21/12 orerrule the previous approval for petroleum related issue. 03/28/12-Hiralkumar Patel. 1:17 PM:- left message for Mimi. 04/02/12-Hiralkumar Patel. 3:49 PM:- received message from Mimi. they received lab data and will submit tomorrow. 04/03/12-Hiralkumar Patel. 4:21 PM:- received email from Mimi including results of endpoint samples. she is still waiting for results of E1, endpoint sample collected at 18 ft bg. reviewed sample results. it is missing results of sidewall samples E2, E3 and E4 also. SVOC contamination found in some samples. need to reivew data of other samples. 4:40 PM:- sent email to Mimi and asked to submit missing data prior to any discussion. 04/04/12-Hiralkumar Patel. 11:14 AM:- received email from Greg including a revised map with sampling depths. 04/10/12-Hiralkumar Patel. 4:40 PM:- received email from Mimi including result of sample E1, which was collected at 18 ft

FEDEX (Continued) **S110612090**

bg. reviewed available endpoint sample results. no VOCs found in any samples, but some SVOCs found. SVOC compounds were found below 3,300 ppb in most of the samples, except sample E9 (max 15,000 ppb Chrysene) and E13 (max 11,000 ppb Benzo(b)flouranthene). samples E9 and E13 were the endpoint bottom samples collected at 11 ft bg. another sample E1 was collected at 18 ft bg via test pit through excavation bottom. 04/11/12-Hiralkumar Patel. received call from Mimi and Greg. Mimi mentioned that south sidewall samples E2, E3 and E4 were composited in sample EC1. she also mentioned that after collecting endpoint bottom samples E9 through E13, they did test pit in middle of excavation and collected sample E1 from 18 ft bg. 04/12/12-Hiralkumar Patel. discussed with DEC Austin. based on following, he mentioned that no further investigation is needed: - as there is no Naphthalene found in endpoint samples, other SVOC compounds could be result of backfill material - SVOC compounds were found in other part of property during investigation in Dec. 2010 - oil and water from tank excavation was pumped out 3:28 PM:- sent email to Mimi and asked to submit a final closure report. email copied to Greg and Mr. Corroon. 04/23/12-Hiralkumar Patel. 11:16 AM:- spoke with Mimi. asked her if any product appeared on water after initial pump out. she mentioned that after excavating soil contamination and collecting soil sample at 18 ft depth, they left excavation open for couple of hours to let water recharge. at that point, no product was observed on water and they collected water sample. asked her to submit a final closure report. 05/23/12-Hiralkumar Patel. 10:21 AM:- sent email to Mimi inquiring about tank closure report. email copied to Greg and Mr. Corroon. 10:23 AM:- received email from Mimi. the report is complete and currently being reviewed by their client. will submit report shortly, once reviewed. 06/27/12-Hiralkumar Patel. 2:56 PM:- spoke with Mimi. she mentioned that due to some conflicts between onwer and ELM group, report was not submitted, but she is finalizing the report and will submit in couple of days. 07/13/12-Hiralkumar Patel. received tank removal/spill closure report. based on available information, case closed. 3:29 PM:- sent spill closure letter to Mr. Corroon. letter emailed to Mr. Corroon, Mimi and DEC Hassan. **refer to spill #: 1008547 also.**"

Remarks: "Petroleum product on water and contaminated soil observed in excavation of former heating oil tanks."

Material:

Site ID:	462156
Operable Unit ID:	1212223
Operable Unit:	01
Material ID:	2210081
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

FEDEX (Continued) **S110612090**

Facility ID:	1008547
Facility Type:	ER
DER Facility ID:	397073
Site ID:	442042
DEC Region:	2
Spill Date:	2010-11-12
Spill Number/Closed Date:	1008547 / 2016-04-28
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	RVKETANI
Referred To:	042816 REVIEWED CVOC AND PCB INVESTIG RPT
Reported to Dept:	2010-11-15
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-11-15
Spill Record Last Update:	2016-07-06
Spiller Name:	MIMI RAYGORODETSKY
Spiller Company:	NATIONAL ENVELOPE
Spiller Address:	29-01 BORDON AVE
Spiller City,St,Zip:	LIC, NY 1101
Spiller Company:	999
Contact Name:	MIMI RAYGORODETSKY
Contact Phone:	(212) 962-4301 311
DEC Memo:	"11/16/10-Hiralkumar Patel. 10:09 AM:- left message for Mimi. 11/22/10-Hiralkumar Patel. 2:00 PM:- left message for Mimi. 3:57 PM:- received call from Mimi. she mentioned that site has a large vacant industrial building. currently, a potential tenant is looking to rent this place and hired Langan for environmental investigation. Langan installed borings around previously abandoned two 5,000 gal #4 oil USTs. during boring work, heavily contaminated soil (with strong petroleum odors/high PID readings/staining) was encountered between 4 to 8 ft depth. Langan installed a temporary well and collected soil, groundwater and soil-vapor sample. ELM Group is working for property owner. Mimi is waiting for lab data from Langan which will probably be available by next week. based on results of recent sampling, ELM group will develope a work plan for complete delineation and remediation. 29-01 Borden Realty Co., LLC. **property owner** c/o Parkwill Management Corp. **management company** 60 East 56th Street, 7th Floor New York, NY 10022 Atnn.: Robert Corroon **property owner** Ph. (212) 751-4620 Ext. 103 email: rcorroon@ix.netcom.com Michael Burke Langan Ph. (212) 479-5413 12/30/10-Hiralkumar Patel. 10:11 AM:- left message for Mimi. 10:18 AM:- left message for Michael. 10:24 AM:- spoke with Mr. Corroon. he owns the property. currently, site has one story warehouse building. Mr. Corroon is renting this place and new tenant will demolish the existing building and redevelop. Mr. Corroon refuse to provide info about future use. asked Mr. Corroon to provide complete contact info of the future tenant. Mr. Corroon

FEDEX (Continued) **S110612090**

mentioned that they owns property for long time and they abandoned two 5,000 gal tanks about 7 years ago. during recent investigation, oily soil found near the boiler at 5-6 ft depth. Mr. Corroon suspects an old drywell in the area. asked Mr. Corroon to submit available reports for environmental investigation. 11:39 AM:- received email from Mr. Corroon. they are still negotiating the lease agreement and will provide futuer tenant's info, once lease is signed. 01/05/11-Hiralkumar Patel. 10:33 AM:- left message for Mr. Corroon to submit report(s). 01/10/11-Hiralkumar Patel. 12:38 PM:- received message from Mr. Corroon. he will talk to Keith at ELM group and ask to submit documents. 01/20/11-Hiralkumar Patel. 12:52 PM:- received call from Mr. Corroon. he will submit documents by 01/24/11. 01/21/11-Hiralkumar Patel. 3:57 PM:- received call from Mimi. she mentioned that due to confidentiality agreement between the owner and future tenant, they can not release the full langan report, but will include work summary in their report. Mimi mentioned that during field work, they found high PID, staining and product on tip of 1 inch diameter piezometer installed in boring. but no contamination found in soil or groundwater samples. Mimi will submit report on 01/24/11. 01/25/11-Hiralkumar Patel. received email from Mimi (at 5:40 PM on 01/24/11). she mentioned that owner is reviewing the report and she will send report by tomorrow. 4:16 PM:- received call from Mike from Langan. they did Phase I and Phase II investigations. asked him to submit copies of these reports. he will talk to his client and will send copies, if gets approval. 01/26/11-Hiralkumar Patel. 2:12 PM:- received letter report from Mimi including summary of reports prepared by Langan. 3:14 PM:- sent email to Mimi. asked her to submit complete Phase I and Phase II reports, prepared by Langan, for review. 3:27 PM:- received email from Keith from ELM. they got approval to release Langan's reports and will submit tomorrow. 01/31/11-Hiralkumar Patel. 11:00 AM:- received copy of Phase I and Phase II reports. abstract of Phase I: - prepared a Phase I for two properties: 29-01 Borden Ave (Block/Lot: 292/1) and 29-10 Hunters Point Ave (Block/Lot: 292/27) - Dutch Kills to the west of the property - Lot 1 is improved with an approx. 172,000 sq. ft. 1-story manufacturing building and Lot 27 is improved with an approx. 161,480 sq. ft. 1-story manufacturing building - both buildings are vacant - abandoned, generally east-west oriented railroad tracks are located in an overgrown vegetated area between the buildings - proposed development will include the demolition of existing structures and the construction of a FedEx warehouse/distribution facility - proposed design includes a one-story steel frame building with mezzanine level - a new 132,000 sq. ft. building will be located in the eastern section of the site - the first floor will consist of a 10-inch concrete slab that will be used primarily for vehicle parking and a partial mezzanine level will be used primarily as office and mechanical shop - the western section of the site will be paved parking area which extends to the western property line along the Dutch Kills - Lot 1 was occupied by Radio Engineering Laboratories from 1962-1970, by Warner Lambert Co., Inc-American Chiclet Division from 1977-1986, Waldes Truarc Inc. (a retaining ring manufacturer) in 1991 and Acosta Artdeco (concrete precast facility), Mountain Air Mechanical Inc. (cooling and heating sales and servicing) in 2005 - Lot 27 was occupied by the National Envelope corp. from approx. 1981-2006 less than ---------- - black staining was observed in the main interior loading dock of the building at Lot 1 - black staining on the wall of the boiler room in building at Lot

FEDEX (Continued) **S110612090**

27 - the center of the property (an area between two lots) was excavated to construct a basin with access to the Dutch Kills - the basin was filled in for development purposes between 1900 and 1924 - hazardous waste was generated at the site between 1994-2007 - on RCRA database, the subject property was listed as a large quantity generator in 1994-1996 and a small quantity generator from 2000-2007 in relation to waste generated at National Envelope at 29-10 Hunters Point Ave (Lot 27) less than ---------- - waste types included non-listed ignitable wastes, unknown waste, PCE and silver less than --------- - eight violation related to generation of hazardous waste were issued by US EPA to National Envelope (EPA ID# NYD001344886) between 1998 and 2007 (one on 10/06/1998, three on 05/19/2000 and four on 05/09/2007) less than ---------- - according to USGS maps, the subject property is relatively flat and the surrounding area slopes gently towards the west - groundwater at the site is approx. 8 ft bg and is presumed to flow west towards teh Dutch Kills - the subject site was not listed in the drycleaner database; however, one dry cleaner was identified 900 ft east, northeast of the site and is no longer in operation less than ---------- - 1898 Sanborn Map: the subject property is undeveloped; a proposed slip of the Dutch Kills extends through the center of the property - 1915 Sanborn Map: the subject site unchanged, except that the proposed slip is now labeled a basin - 1970 Sanborn Map: Lot 1 is improved with a one-story buiding constructed between 1956 and 1957 that is occupied by Radio Engineering Laboratories, Inc.; Lot 27 is improved with a one-story building, including a loft, offices and an electrical appliance warehouse, constructed between 1951 and 1952; the basin connected to the Dutch Kills was filled and the center of the property is occupied by railroad tracks that run east-west and then curve southeast along 30th street less than -------- - according to sanborn maps, the basin was apparently filled in the late 1940s for development purposes; however, based on 1924 aerial photograph, the basin was filled some time before 1924 - as per 1962 City Directory, Lot 1 was listed as AmerTran Transformers Division of Radio Engineering Lab less than ---------- - as per 1983 City Directory, Lot 1 was listed as Warner Lambert Company, which is a manufacturer of pharmaceuticals, gum, and candy - as per 1991 City Directory, Lot 1 was listed as Waldes Truarc Inc. (a retaining ring manufacturer) - multiple saw cut markings and steel plates observed in both buildings (indicating old sub-surface pits, drainage pit, hydraulic lifts etc.) - on lot 27, bank of four slop sinks (which is roller wash sink area) is located immediately east of the boiler room at the western extent of the manufacturing floor. sections of piping below the sinks were broken; however, a drain below one of the sinks discharged into a bucket fixed into the concrete floor less than -------- - additional slop sink is located, on lot 27, along the northern wall near the center of the building (this sink in area close to ink storage). slop sink drained through a hose into an area below 2 ft by 3 ft metal plate - the loading dock in Lot 1 contains two approx. 10 ft by 20 ft concrete pads, two 8 inch by 8 inch dry wells, and four steel plates ranging in size from 2 ft by 2 ft to 2 ft by 3 ft in the eastern portion of the loading dock; as per owner’s representative, these area may be related to a decommissioned UST - two fill ports and two vent pipes were observed along the southern exterior wall of the building on Lot 1 - a fill port and vent pipe were observed along the center of the western exterior wall in the parking lot adjacent to the boiler room in Lot 27 abstract of Phase II: - groundwater measurements recorded during

FEDEX (Continued) **S110612090**

the Phase II ranged from 6 to 11 ft bg and are likely influenced by tidal fluctuations of the Dutch Kills - conducted geophysical survey; confirmed location of 20,000 gal UST in western portion of the building on Lot 27 and identified two approx. 5,000 gal USTs in the central southernmost portion of the building on Lot 1 - scattered geophysical anomalies, indicative of unconsolidated soil, were identified throughout the site - installed 12 soil borings (SB1 through SB12) to depths ranging from 12 to 16 ft bg - two soil samples were collected per boring, except SB2 where recovery was limited - soil was observed to be historic urban fill material predominately of brown or grey-brown medium to fine sand with some silt, gravel, brick, wood and concrete - fill material extended into groundwater, upto 16 ft bg - petroleum-related odors and staining, residual petroleum in unsaturated soil, and PID readings ranging from 29.1 to 9,999 ppm were identified in boring SB-7 adjacent to the USTs in Lot 1 - heterogeneous fill material included creosote-impacted wood near the center of the subject property (in area of former basin) in borings SB5 and SB6 at depths between 10 and 12 ft bg; PID readings at this interval ranged from 60 to 96.1 ppm in SB5, but no PID readings detected in SB6 - heavy SVOC contamiantion found in sample at 10-12 ft in SB5, at 8-10 ft in SB6, at 6-8 ft in SB7, at 2-4 and 6-8 ft in SB9 and at 2-4 and 8-10 ft in SB10 - each of the 12 borings were converted into 1 inch diameter temporary monitoring wells with 10 ft of screen and groundwater samples were collected - petroleum related sheen was observed on the groundwater at SB7 less than ---------- - temporary well were not surveyed - found 530 ppb Naphthalene in groundwater from TMW-5 - eight sub-slab soil vapor samples were collected by drilling 6 inches beyond the floor slab - ambient air sample was collected in the parking lot of Lot 27 along the Dutch Kills - PCE contamination not found in samples, but TCE found in eight soil samples from seven borings (out of 12 boring) and two groundwater samples - reporting limit of TCE and PCE were 260 ppb for soil sample at 6-8 ft bg in SB7 and were 530 ppb for soil sample at 10-12 ft bg in SB5 less than ------- TCE in soil samples (in ppb): ----------SB2-------SB3-------SB3--------SB4-------SB5-------SB6------ -SB10-------SB11 2-4 ft 2-4 ft 8-10 ft 8-10 ft 2-4 ft 2-4 ft 8-10 ft 2-4 ft
TCE-------3.2--------51-------5.3--------3.6-------3.7-------5. 0-------5.7--------4.4 TCE in groundwater samples (in ppb): ----------TMW2------TMW3 TCE--------4.9-------1.3 soil-vapor analyticals (in ug/m3)
----------SV3----------SV5----------SV6
Acetone----------150----------711----------32
Benzene----------6----------9----------6
Toluene----------103----------24----------61
1,1,1-Trichloroethene----------557----------439----------738
Chloroform----------194----------6--------1,460
Tetrachloroethene----------99----------6----------291
Trichloroethene----------5,880----------7--------1,790 1. Lot 1: 29-01 Borden Ave: - alternate addresses for 29-01 Borden Ave (Lot 1): 29-01 to 29-25 Borden Ave, 49-52 to 49-70 30th Street - PBS #: 2-304263. as per PBS record, site has two 5,000 gal USTs closed-in place. these USTs were installed in Apr. 1957 and closed in July 2006 and were being used to store #4 oil. as per record, these tanks were tested on 01/28/03. - no other spills found for lot 1. 2. Lot 27: 29-10 Hunters Point Ave - alternate address: none - PBS #: 2-311774. as per PBS record, site has one 20,000 gal #2 oil UST in-service. UST

FEDEX (Continued) **S110612090**

installed in Jun 1952 and tested on 05/13/06. - spills on property: 9604370, 0102148, 0209638 and 0601095 - spill #: 9604370 was reported on 07/01/1996 due to 75 gal #2 oil spill during delivery due to defective gauge. case closed. - spill #: 0102148 was reported on 05/25/2001 due to tank test failure. case was closed based on passing retest result on 06/11/01. - spill #: 0209638 was reported on 12/19/2002 by FDNY due to findings of an unknown amount of ink spilled into Dutch Kills. as per DEC Zhao, a drain discharge found into Kills and dye test was planned (either by NYS DLE, NYC DEP or Coast Guard). spill closed. - spill #: 0601095 was reported on 04/28/2006 due to tank test failure. case was closed based on passing retest result. 3:33 PM:- sent email to Keith at ELM. asked him to send details about violation issued to National Envelope by EPA. email copied to Mike at Langan. 4:10 PM:- received call from Mimi. discussed project with Mimi and Keith. Mimi requested that Langan should not be included on any future correspondence. informed her that Langan was included as they prepared Phase I and Phase II reports, but as Langan works for potential tenant, agreed with Mimi's request. she will contact Langan to get more details aboout EPA violations issued to National Envelope. during discussion, asked Mimi to confirm integrity of the 20,000 gal tank by having tank tightness test (which is due in May 2011). also informed her that the department requires complete delineation of soil and groundwater (if applicable) contamination around the two 5,000 gal USTs in Lot 1, site-specific groundwater flow direction (via installation of minimum of three permanent at least 4 inch wells) and tidal survey. also informed her that if owner choose to remove the previously abandoned 5,000 gal USTs from Lot 1 then the wells may not be needed based on endpoint sample results. asked Mimi to provide following information by 02/11/11: - details about EPA violation on Lot 27 - schedule for tightness test for 20,000 gal UST on Lot 27 - whether soil/gw investigation or tanks removal on Lot 1 4:38 PM:- received email from Mike from Langan. Mike mentioned that EDR report only indicate about number of violations and its categories and doesn't have any further details. EPA violations were issued for the following categories: - pre-transport - preparedness and prevention - state statute or regulation - general - manifest 02/07/11-Hiralkumar Patel. 11:26 AM:- received call from Mimi. she spoke with Mr. Corroon. she mentioned that the 20,000 gal UST will be tested soon to confirm its integrity. she also mentioned that they are planning to do some geoprobes to delineate the contamination and will remediate the area when the exsiting building will be demolished. informed her that if building demolition occurs by end of April 2011 then the Department can wait for remediation at that time, otherwise onwer has to start remediation in May 2011. informed her that the property owner has to submit written document confirming that the remediation will start by May 2011 (whether building demolished or not). informed Mimi that the new building foundation must not be poured in contaminated zone until remediation is completed or a remedial action plan is approved. no CBS record found on any lot. DEC Vought will check haz-waste databases for any record. 2/15/11-Vought-Site also referred to Section A due to concentrations of up to 5880ug/m3 PCE found in soil vapor samples. Site was formerly occupied by National Envelope who left site (and also had documented on-site use of solvents). DEC Spills unit is currently managing investigation and remedation of #6 free product found at on-Site USTs. Owner is currently seeking to sell property to Federal Express so that they may demolish onsite

FEDEX (Continued) **S110612090**

structures and construct new onsite distribution center. A full file review needs to be performed to aid in site classification. 3/9/11-Vought-Meeting with RHWRE to discuss possible transfer of chlorinated solvent issue to another PM in Section A due to heavy workload. 03/21/11-Hiralkumar Patel. 4:33 PM:- sent email to Mimi inquiring update. 03/22/11-Hiralkumar Patel. 4:29 PM:- received email from Mimi. she mentioned that owner is still discussing about either investigation now or tank removal when building demolition occurs. Mimi will call back by next week with confirmed answer. 04/05/11-Hiralkumar Patel. received email from Mimi (at 6:27 PM on 04/01/11). she mentioned that on-site building will be demolished in 8-9 months and at that point, old UST and associated contamination will be removed. discussed with DEC Austin about delineation of soil/gw contamination and high PCE/TCE in soil-vapor samples. Austin asked to send email with brief discription about the project for possible transfer to Section A due to PCE/TCE concentration and historical use of chlorinated solvents on site. 2:49 PM:- sent email to DEC Austin with site description. 04/06/11-Hiralkumar Patel. 9:09 AM:- received response from DEC Jane indicating that as no contamination found in soil or groundwater samples, site would not require any further investigation under the superfund program. she mentioned that the department may require investigation if, during future work (petroleum investigation/remediation), any additional data is generated that identifies chlorinated solvents in soil or groundwater. discussed with DEC Austin. he asked for further investigation regarding chlorinated solvents. he asked to find out location of chlorinated solvent storage, operation, discharge points, drain structures etc. he mentioned that if the property owner doesn't know about storage/use/discharge location of chlorinated solvents, then the department requires soil/groundwater sampling on both lots with multiple borings/wells. 1:49 PM:- left message for Mimi. 1:51 PM:- left message for Mr. Corroon. 2:09 PM:- sent email Mimi and Mr. Corroon informing that the department requires further investigation of petroleum and chlorinated solvent contamination. asked them to call back to discuss further. 3:48 PM:- received call from Mimi. informed her that as building demolition would occur after 9 months, petroleum remediation would not occur for another year and the department does not agree with this time frame. as such the department requires complete delineation of petroleum contamination. also discussed about chlorinated solvent issue. Mimi mentioned that the property's insurance company is covering all issues except petroleum so any investigation under the spill number will be paid by property owner. and owner wants to investigate chlorinated solvent issue under other program so they can get coverage from insurance company. Mimi asked to send copy of regulation which allows spills section to require investigation of non-petroleum substance. discussed with DEC Austin. he mentioned that the department, not the spills section, requires the investigation of chlorinated solvent contamination. he mentioned that if responsible party refuse to do such investigation and inquires about authority of spills section, then case will be referred to legal. 4:18 PM:- left message for Mimi. 4:59 PM:- received message from Mimi. 04/07/11-Hiralkumar Patel. 10:46 AM:- received message from Mr. Corroon. 04/08/11-Hiralkumar Patel. 10:35 AM:- left message for Mimi. 04/11/11-Hiralkumar Patel. 11:57 AM:- received call from Mimi and Keith from ELM. Mimi asked about regulation for PCE investigation. informed Mimi that the department (not the spill section) requires PCE investigation and all

FEDEX (Continued) **S110612090**

DEC rules/regulation applies in this matter. informed her that after getting preliminary data, this case may be transferred to other section. Mimi mentioned that after findings of PCE use on property and PCE concentration in soil vapor samples, they did further investigation to locate locations of chemical storage/process/discharge/drains etc. and now instead of collecting soil samples, they wants to use other technique which reads only halogenated compounds in soil and groundwater during delineation work. this way they don't need to wait for lab results. asked Mimi to submit details about this technique so can be discussed with supervisor. Mimi also inquired about delineation of petroleum contamination. as discussed earlier, approved Mimi's request for visual delineation via geoprobe and not requiring soil/groundwater sampling as it is #6 oil and expecting to see stained soil if area is contaminated. 04/13/11-Hiralkumar Patel. 9:56 AM:- received message from Mr. Corroon. 04/14/11-Hiralkumar Patel. 2:05 PM:- spoke with Mr. Corroon. informed him about required investigation for petroleum as well as chlorinated solvent. during conversation Mr. Corroon mentioned that currently they don't have any insurance so there is no issue about covering cost of chlorinated spill investigation. 04/22/11-Hiralkumar Patel. received email from Mimi (at 7:16 PM on 04/21/11) including soil vapor contour map. she mentioned that heavy PCE contamination in soil-vapor samples were found on western side in southern lot (Lot 1), but as per Phase I, chlorinated solvent was used in northern building only (Lot 27). Mimi proposed visual observation of both properties, potential geophysical survey on western portion of the two properties and delineation of chlorinated solvent contamination around potential release points. she proposed to collect soil sample with most significant evidence of impact (PID/staining/odor etc.), if present or else collection of soil sample right above the water table. she also proposed collection of groundwater sample if contamination observed in boring. 04/29/11-Hiralkumar Patel. discussed proposed PCE investigation method with DEC Austin. before approving sampling strategy, Austin asked to inspect the site to find out possible PCE release areas (storage/process/discharge/drains/pit/damanged floor/stains etc.). 2:46 PM:- sent email to Mimi and asked her to schedule a site visit with full access to every rooms on property. email copied to Keith and Mr. Corroon. 05/03/11-Hiralkumar Patel. scheduled a site visit at 11 AM tomorrow. 05/04/11-Hiralkumar Patel. 11:00 AM:- visited site. met with Mr. Corroon, Keith (ELM) and Kenny (Midcounty Mechanical). Kenny mentioned that his company was contracted since 1971 to maintain/service electrical/mechanical parts. Kenny Midcounty Mechanical Ph. (347) 386-2891 email: midcountymechanical@verizon.net Kenny mentioned that the company was primarily making plain envelopes (cutting papers, applying glue and fold it). national envelope was also using three printing machines to print some utility company envelopes. three parallel printing machines were located in central western portion of lot 27 starting with one machine close to western foundation wall and close to 20,000 gal UST. former boring SB1 installed in parking lot, in area on other side of western foundation wall. no contamination found in boring SB1. as per Kenny, the company was storing ink in about 5-6 55 gal drum. inspected drum storage area, which is located close to former boring SB8. found sewage injection pit not far from the ink storage area. as per Kenny, all the drains inside the building is connected to this sewage injection pit and from this pit, sewage pumped out into city sewer system (pump

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was needed as city sewer is at higher elevation than pit inside the building). Kenny mentioned that about 6-7 years ago, company changed from oil based ink to water based ink. the former boring SB8 was installed in area between the ink storage and sewage injection pit. as no soil/groundwater/soil-vapor contamination found in SB-08, Keith mentioned that no further investigation is needed in former ink storage area. also inspected a machine shop where internal machines were being repaired. no sign of spills (odor or stain on concrete) observed in machine shop area. while discussing about EPA violations, Kenny mentioned that company received EPA violations due to illegal discharge of roller wash waste into city sewer system. inspected roller wash sink area. Kenny mentioned that workers were dumping roller washing waste into sewer system but was stopped after EPA's violation. during inspection, found pit in floor and found paper waste into the pit. Kenny mentioned that there was a paper waste compactor located on this pit. there was no use of any chemical in the pit. this pit was found closer to loading area closer to former boring SB2. inspected area of former 5,000 gal USTs in Lot 1. Kenny mentioned that their company changed from oil to gas heating system. Kenny remembers that both 5,000 gal tanks were cleaned and tested tight prior to abandoning in place. found two concrete pads where old boilers were located. found a dry well pit (0.5 ft by 0.5 ft) adjacent to both boiiler pads. Kenny suspect that oil found in SB7 could be result of oil dumping into two dry well pits. Keith will conduct a geoprobe investigation to delineation petroleum contamination. based on observations during the site visit, asked Keith to investigate in three areas: area around SB3, roller washing sink and area along the drain structure from the roller wash sink. also suggest him to conduct a soil-vapor delineation starting from SB3. Keith will discuss with his supervisor and submit work plan next week. asked Kenny to submit documents regarding testing of 5,000 gal tanks prior to abandoning. 4:49 PM:- sent email to Kenny and asked him to submit documents regarding cleaning/testing/abandoning of two 5,000 gal USTs in Lot 1. email copied to Keith and Mr. Corroon. 05/19/11-Hiralkumar Patel. 2:03 PM:- spoke with Mimi. they are currently reviewing the work plan and once client approves it, she will submit work plan by 05/23/11. 05/20/11-Hiralkumar Patel. 4:08 PM:- received eamil from Mimi. she hasn't got chance to review the work plan. she will send work plan soon after client's review. 05/24/11-Hiralkumar Patel. 11:06 AM:- spoke with Keith and asked him to submit work plan by 05/31/11. 06/01/11-Hiralkumar Patel. received work plan from Keith (at 1:08 PM on 05/31/11). abstract: - two 5,000 gal USTs on Lot 1 were closed-in-place on 07/27/06 - as per tanks closing firm, both tanks were pressure tested prior to closure and both tanks passed the test, but no documentation is available - two drains (or dry wells) were noted within the boiler room slab that appear to connect together with piping - there is an outflow pipe in one of the drains that leads to an unknown discharge point less than -------- - proposes to advance four soil borings to a depth of 12 ft bg, in the boiler room, in the vicinity of fomer boring SB7: one to the east, one to the west, one to the northeast and one to the northwest - soil samples from borings around SB7 will not be analyzed in a lab - highest concentration of TCE detected in soil was 55 ppb at 2-4 ft bg in SB3 and in groundwater was 4.9 ppb in TMW2 - two highest concentrations in soil-vapor samples, are located within the lot 1 building - the vapor concentration gradient increases in the direction of SV3, suggesting that any source for chlorinated solvents

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might be west of SV3 - even though several potential release points exist on lot 27, the chlorinated solvent contamination investigation focuses on the western loading dock/parking area in lot 1, west of SV3 - proposes installation of three soil borings in the parking lot to the west of SV3 - two soil samples (one with highest PID and one from six-inch interval above groundwater interface) and one groundwater sample will be collected from each boring in area of former SV3 and samples will be analyzed for chlorinated compounds via EPA method 8260B and 8260C the submitted work plan is not acceptable as requires investigation in following areas also: - soil/gw delineation on south side of the former boring SB7 - soil/gw investigation at the discharge point of an outflow pipe from one of the drain (dry well) in boiler room on lot 1 (area near former boring SB7) - soil/gw (soil-vapor, if possible) delineation at the former roller wash sink and along the drainage structure from the sink reviewed Phase II lab results again for TCE/PCE values in soil/groundwater samples. PCE contamination not found in samples, but TCE found in eight soil samples from seven borings (out of 12 boring) and two groundwater samples. TCE in soil samples (in ppb): ----------SB2-------SB3-------SB3--------SB4-------SB5-------SB6------ -SB10-------SB11 2-4 ft 2-4 ft 8-10 ft 8-10 ft 2-4 ft 2-4 ft 8-10 ft 2-4 ft
TCE-------3.2--------51-------5.3--------3.6-------3.7-------5. 0-------5.7--------4.4 TCE in groundwater samples (in ppb): ----------TMW2------TMW3 TCE--------4.9-------1.3 06/08/11-Hiralkumar Patel. discussed with DEC Austin requesting case transfer to section A due to former on-site ink (which contains chlorinated solvents) use, former EPA violations, improper discharge of a waste water to on-site drains, shallow soil samples with TCE contamination, sub-slab (6 inches below floor) soil-vapor samples contaminated with TCE and PCE. Austin asked for case summary. 06/14/11-Hiralkumar Patel. 11:36 AM:- sent email to DEC Austin with case summary. DEC Austin discussed case with DEC Paul. as the site was listed as large quantity gnerator of hazardous waste, Austin asked to contact DEC Hussein for further information regarding the site. 06/15/11-Hiralkumar Patel. 1:57 PM:- sent email to DEC Hussein requesting further information regarding RCRA violations and other RCRA issues. 06/21/11-Hiralkumar Patel. 10:37 AM:- spoke with DEC Hussein. he mentioned that there is no open case against National Envelope, but they have large file. he asked to come and check file for any information. 06/27/11 after discussing with DEC Austin, DEC Hassan and DEC Linda Ross, case transferred to DEC Ross. 7/25/2011-Linda Ross Meeting at Region 2 headquarters. Sign up sheet is electronicaly filed. Attendees Linda Ross-DEC Paul John-DEC Keith Brodock, ELM Robert Corroon, Owner, COO Richard Zirinsky Associates Michael Bogin, Esq. for Owner Jordan Barringer, DEC intern Erick Kraemer, DEC intern Lou Oliva, Esq. DEC Hassan Hussein-DEC Planning to demolish the two buldings and remove the slabs. The buildings were built in the 1950s. Federal Express (Fed Ex) is planning a sorting facility for the site. Fed Ex wants the facility to be operational by the holiday season 2012. There will be a new building built for the site, with a new slab and a parking garage. Lot 1-Boiler room-2 4,000 gallon #4 fuel oil tanks which have been closed in place-they passed their last tightness test. Therefore, not sure where the DNAPL in area is from. The DNAPL did not have any analytical exceedances. Might be severely weathered. There are two floor drains in the boiler room. Additional soil sampling is proposed for the boiler room and to delineate the CVOC

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soil vapor beneath the slab beneath part of the building. The CVOC soil vapor is seperate from the boiler room DNAPL. Lot 27 (former National Envelope)- There is a 2,000 gallon UST, still in place. DEC discussed that a Closure Plan is necessary for the hazardous waste storage area. Clean closure is required and there needs to be a public notice. Sewer testing is also required for the sewer injection pit since there were discharges to the sewer and possible the sewer injection pit. Entire Site - Discussed the possiblity of putting a vapor barrier and sub-slab depressurization system in the new Fed Ex building - LR to contact Health Depart and discuss. Relevant guidance document is CP-51 and for other constituents will use industrial numbers from Part 375. Demolition and asbestos removal are planned for the end of August. Agree for site visit for next day at 1:00 pm on site. 7/26/2011 Site visit 1:00 pm Attendees Hassan Husssein, DEC-phots taken Linda Ross, DEC Bob Corroon, Owner Keith Bradock, ELM Walk through the two buildings, first, 29-01 Bordon Avenue and second National Envelope 29-10 Hunters Point Avenue. First Building (29-01 Bordon Avenue-Lot 1) has a subslab vapor issue that exceeds the NYS Department of Health guidelines. Agreed to collect two soil samples out side of the loading docks near the high vapor reading to determine if there was a relase of VOCs to the soil in this area. The additional requested boring is in the train track area which is heavily treed and it would be difficult to get a rig in for sampling, so a soil sample will be taken below the organic debris with a hand sampling device. This sample will only be analyzed for VOCs to determine the source of the VOC vapor. Looked at the corrosion around the steel beams discussed in Phase I. The cement floor was intact and unstained and so no pathway to soil and groundwater is expected. The boiler room which had the DNAPL with no analytical exceedances was discussed and it was agreed that the two floor drains will be sampled for VOCs and an additional boring will be placed to the north of the floor drains. Second Building (29-10 Hunters Point Avenue-Lot 27, former National Envelope)needs a closure plan for the hazardous waste storage area. Staining in the hazardous waste storage area. Discussed how the sewer injection pit and the sewer needs to have a leak test to see if there was a release to soil and groundwater on th site. If there is a leak in either the sewer or the sewer injection pit, additional delineation may be required. 8/2/2011 Monthly Internal Progress Report for July 2011 prepared by L.Ross:Internal meeting was held on June 27, 2011 with Kumar Patel and Randy Austin to transfer the site to Linda Ross. This is a spill site that will be redeveloped for a Federal Express facility. Fed Ex will be renting the property. There is a petroleum contaminated area and TCE vapor area. The site needs additional study regarding the sewer system pathway and greater delineation of contamination. On July 5, 2011 the Spills unit contacted the Former National Envelope team to inform them that the new project manager is Linda Ross. A meeting was held on Monday, July 25, 2011 to discuss the site. The meeting notes and signup sheet are listed in the DEC notes and Edoc. OGS, DER and the site owner, consultant and attorney attended the meeting. The topics covered were: introductions, overview of the proposed redevelopment, review of the environmental investigations to date and discussion of proposed work plan. On July 26, 2011 Hassan Hussein and Linda Ross performed a site walkthrough to discuss sampling locations and to see the interiors of the buildings. On July 26, 2011 ELM the site consultant submitted an engineering drawing and a brief discussion of the air exchange. On July 28, 2011 ELM asked questions via email

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regarding the investigation work plan. 03/20/12-Hiralkumar Patel. DEC Paul and DEC Hussein went to the site for inspection and found free product on water in former heating oil tank location on Lot 1. DEC Paul asked for site visit. 2:00 PM:- visited site with DEC Vought. met with Gregory Wyka from ELM Group. inspected excavation of former heating oil tanks on lot 1. found layer of product on water and impacted soils at the groundwater interface. DEC Paul asked Gregory to report a new spill number based on findings of product on water. informed Gregory that the department requires complete delineation and remediation of petroleum contamination. Gregory Wyka The ELM Group Ph. (212) 962-4301 Ext. 304 (646) 895-3320 (C) Fax (212) 962-4302 email: gwyka@elminc.com 3:51 PM:- a spill report (# 1114115) created as wasn't reported by RP yet. 4-27-12 - Hassan Hussein recieved a letter from Dawn Hetrick of NYSDOH regarding vapor intrustion at the Borden Ave site. 5-23-12 - Hassan Hussein received a letter from Michael Burke date 5-23-12 responding to DEC letter of September 16, 2011. 5-23-12 - Hassan Hussein reponded Michael Burke's letter of 5-23-12 in an email correspondence. 6-01-12 - Hassan Hussein received an email from Michael Burke containing another copy of the 5-23-12 letter and additional information on the proposed Stego Wrap vapor barrier. Hassan responded with an email to Mr. Burke explaining that he will review the submitted information and get back to him some time following week. Later the same day, Mr. Burke sent a copy of his email to Dawn Hetrick of NYSDOH. Dawn responded with an email that same day explain the DOH concerns and explained what she will follow up with NYCDEP to get further guidance on the city's review procedure. 6-08-12 - Hassan Hussein completed his review of Michael Burke's 6/1/12 submittal. Hassan also sent Dawn Hetrick email on 6/8/12 asking her if she has an update. She responded with an update regarding her efforts to contact the city and explained that the approach taken by the company is reasonable. 6-08-12 - Hassan Hussein sent Michael Burke an email approving the proposed approach outlined in his 5/23/12 letter. 10/5/12: Issued letter requiring completion of the second round of delineation proposed in the previously approved 11/17/11 workplan. Subsurface Investigation Report due 11/16/12. 12/11/12 - Carlson: Received phone message from Peter Zimmerman, 212-962-4308, 917-952-9068. He is the new project manager. Progress report to be submitted. 1/15/2013 - Carlson: Left voice message for Peter Zimmerman. Investigation report overdue. 2/1/13 - Carlson: Reviewed letter dated 1/24/13 - only one proposed reinstallation of MW1. DEC requires four wells as per 2011 workplan, left voice message for Peter Zimmerman. 2/4/13 - Carlson: Spoke to Peter Zimmerman, a two part workplan will be submitted, they will mobilize twice, first to reinstall MW-1, and then mobilize again to install delineation wells. 5/27/15 - Raphael Ketani. I am the new project manager for the spill case. The site used to be occupied by National Envelope, but is now a FED EX distribution facility. The two buildings which used to occupy the site were torn down several years ago. Michael Burke of Langan Engineering (212) 479-5582 was involved in the spill case. He mentioned that Mimi Raygorodetsky (212) 479-5441 and he were involved in the National Envelope/FED EX project manager for Langan. Mr. Burke added that Langan's involvement was only due diligence. Robert Corroon, Jr., Chief Operating Officer (212) 751-4620, x103, from Richard Zirinsky Associates. RZA is the corporate entity which owns the entire FED EX site. However, the two parcels which comprise the site are owned by the subsidiary companies 2901 Realty Co, LLC and 2910 Realty Co, LLC. There was a later spill

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opened for the site, #1114115, due to the discovery of contaminated soil and groundwater while removing a UST. It was managed by Kumar Patel of the Region 2 Spills Unit. It was closed on 7/13/12.
According to the above case notes, the second round of contaminant delineation was never performed. 5/28/15 - Raphael Ketani. An orientation meeting took place today as planned. In attendance were Mr. Corroon of RZA, Keith Brodock, PE (212) 440-6702/cell (646) 895-3325, Hassan Hussein and myself. Initially, Mr. Brodock and Mr. Corroon described the site history and the remediation history. The site itself is bounded on the west by the Dutch Kills, on the south by Borden Avenue, on the east by 29th Street and on the north by Hunters Point Boulevard. The site consists of two separate lots. There used to be two buildings on the entire site. The southern building was at 2901 Borden Avenue and was used by Radio Engineering Laboratory as a warehouse. They made personal radios for the public and the military and used dry transformers (no liquids or PCBs). The northern building had been used by National Envelope. Both buildings were completely removed and the present FED EX distribution center building was constructed in the eastern part of the entire site. The building is slab on grade, contains a vapor barrier underneath and has a high capacity ventilation system. Some years ago, two USTs were removed from the boiler room which was located in the southern building near the southwest corner of the entire property. It was found that one 5000 gal. tank had leaked, but the other 5000 gal. tank was intact. A spill was called in (#1114115), the remediation took place, and the case was closed on 7/13/12. To the north, a RCRA site was located along Hunters Point Boulevard near the northwest corner of the entire property. The material was cleaned up and the case was closed. Thus, the subject oil spill case is the only open case for the entire site. However, additional borings were done within the northern half of the site. PCB contaminated groundwater was discovered with the highest concentration at 0.654 ppb at the very southwestern corner of the northern half of the property. The soil samples also had PCBs. The area was resampled and again there were PCB results. The DEC sent a letter dated 1/24/13 requiring further delineation of the contamination. Mr. Brodock stated that he was not aware of any source on site for the PCBs. Mr. Hussein stated that there was an agreement that more data was needed. There was supposed to be new sampling and the installation of 2 new wells. He added that some companies who had occupied the buildings may have used PCBs, but this was uncertain. PCBs have a low affinity to water. He finished by stating that we needed to know where the PCBs had come from. Mr. Brodock said that he believed the PCBs were in the historic fill. He added that the western half of the northern parcel had been a turn around area of open water for the Dutch Kills and was later filled in. Mr. Corroon asked how one can know that the PCBs didn't come from the site. I responded that step out borings could be done from the edge of the Dutch Kills and continued inland to the edge of the FED EX building. This was, one could see the contamination concentration gradient of the PCBs. If the concentrations are highest near the Kills, then the source is the Kills. Mr. Brodock stated that all of the petroleum spills had been remediated. In the end, it was agreed that I would review the work plan that was previously approved by the DEC and the DEC's 1/24/13 letter and provide comments to Mr. Hussein. Then the DEC would let RZA and Integral know how to proceed. After the meeting, I reviewed spill case #0903437, Borden Avenue Bridge. In particular, I reviewed the total diesel range organics

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(DRO) concentrations and the PCB analytical results for the spill case that were contained in the Test America 6/29/09 analytical report. I did this in order to confirm whether the Dutch Kills could be a source of PCB contamination for the National Envelope/FED EX site. A sample of treatment system intake water from the Dutch Kills was analyzed. Two sediment samples (S-1 and S-2) were also analyzed, one from each coffer dam that had been constructed in the Kills itself. S-1 had 5,100,000 ppb of DRO and S-2 had 7,000,000 ppb of DRO. The PCBs tested for were: PCB-1242, PCB-1254 and PCB-1260. The treatment system intake water sample had 1.6 ppb, 2.3 ppb and 2.2 ppb of PCBs, respectively. S-1 had 590 ppb, 520 ppb and 760 ppb of PCBs, respectively. S-2 had 720 ppb, 1100 ppb and 890 ppb of PCBs, respectively. 5/29/15 - Raphael Ketani. I reviewed the ELM Group 11/15/11 and 11/17/11 Revised Work Plan: NAPL Delineation,CVOC Investigation and PCBs Investigation. Both versions of this latest work plan were the same word for word except for the first paragraph under the PCB Investigation section which described the details of the monitoring well construction. In the work plan, ELM states that they do not believe the sources of the CVOCs and PCBs are the result of on site activity. They add that the contaminants may be in the historical fill. In the ELM Group work plan, it is stated that the Langan Engineering 12/7/10 Phase II Report indicated the detection of PCBs at their well/boring TMW-2/SB2 in the very southwestern corner of the north parcel. The groundwater sample results were 0.654 ug/l for total PCBs. Well over the TOGS 0.09 ug/l limit. In light of this, ELM had planned on installing one boring/well, SB22/MW-1, near SB2. If PCBs would be detected in the groundwater, then borings/wells SB23/MW-2 to SB25/MW-4 would also be installed in the southwestern corner of the north parcel. The work plan also calls for installing borings SB13 to SB19 in the middle of the southern border of the entire property in order to investigate for NAPL and the installation of borings SB20 and SB21 in the southern quarter of the entire property in order to investigate for CVOCs. I also reviewed the DEC letter dated 10/5/12 to Mr. Carroon. The letter stated that as PCBs were detected in the groundwater at TMW-2 and MW-1, the Department required the installation of wells MW-2 to MW-4. Two soil samples were to be taken from each boring. One from the groundwater interface and a sample with the highest contamination. All soil samples and the subsequent groundwater samples were to be tested for PCBs, CVOCs, VOCs and SVOCs. 6/2/15 - Raphael Ketani. I received the Integral Consulting 1/24/13 letter. In the letter, it was stated that they would install SB22/ELM MW-1. They would look at the results from the soil and groundwater samples and see whether they validate the Conceptual Site Model (CSM). The idea behind the CSM is that the PCBs are confined to the Area of Interest (AOI). The installation of additional borings and wells will be evaluated based upon the analytical results. In consideration of my review of the 11/17/11 Revised Work Plan, the DEC 10/5/12 letter and the Integral 1/24/13 letter, I determined that installing borings/wells SB23/ELM MW-2 to SB24/ELM MW-4 was the best way to proceed. I sent Mr. Corroon [(212) 751-4620, x 103] and Mr. Brodock [(212) 440-6702/cell (646) 895-3325] an email today stating that the Department required that they conduct the work that is described in the approved 11/17/11 work plan and the DEC letter dated 10/5/12. I set a deadline of July 10, 2015 for the work to start. 6/3/15 - Raphael Ketani. Mr. Corroon sent an email agreeing with DEC's decision. 7/17/15 - Raphael Ketani. Mr. Brodock sent me an email today: We installed one well on July 10th, and are

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scheduled to install the other two wells on July 30th. We attempted to install all three wells last week, but were unable to access the two well locations closest to the bulkhead due to the small fence opening. We ve rescheduled with the driller to bring a smaller rig which should fit into the 6.5 opening. I ll send another update after those wells are installed on July 30th. 12/15/15 - Raphael Ketani. As the well installation and results report was never received and as there have been no progress updates, I sent an email to Mr. Corroon and Mr. Brodock requesting the report and an update. A deadline of January 8, 2016 was set for the submission of the report. 1/14/16 - Raphael Ketani. Mr. Brodock (212) 440-6702/cell (646) 895-3325/kbrodock@integral-corp.com called to request an extension of the deadline for submitting the investigation report. He asked that the due date be set to February 29th, 2016. I agreed to the deadline extension. 2/29/16 - Raphael Ketani. Mr. Brodock sent me an email requesting an extension of the report submission deadline to April 15. The reasons for his request were that the financial concerns regarding the project were resolved only last week on Wednesday (2/24/16). Now that they have been paid, they are now able to prepare the report. Mr. Brodock stated that they can now meet the April 15th deadline. I granted the extension of the deadline. 4/19/16 - Raphael Ketani. As the 4/15/16 deadline has come and gone without the submission of the investigation report, I sent an email to Mr. Brodock requesting the report and a progress update. 4/22/16 - Raphael Ketani. Mr. Brodock (kbrodock@integral-corp.com) responded to my 4/19/16 email. He stated that his client (FED EX) had authorized the generation of the report on 4/13/16. So he needs more time to prepare it and send it to the DEC. He suggested a submission date of no later than 4/27/16. I responded by email and stated that this was acceptable. 4/28/16 - Raphael Ketani. I reviewed the Integral Engineering 2015 PCB Investigation and Historic Fill Evaluation Report dated 4/27/16. Boring SB-25 was installed on 7/10/15 by AARCO Environmental Services Corp to 15 feet below grade. MW-1 was paved over and couldn't be found. SB-23 and SB-24 were installed to 15' and 13' below grade, respectively, on 7/30/15. One soil sample containing fill was taken from above the water table at SB-23. Two soil samples containing fill were taken from above the water table at 5.5'-6.5' and 8'-10' below grade at SB-24. The soils observed were sand, silt, clay and fill. There were no native soils. Groundwater was encountered at 7' and 11' below grade. Each location was turned into a well: SB-23 became MW-2; SB-24 became MW-3; SB-25 became MW-4. The soil samples were submitted to the lab for CVOC and PCB analyses. All of the results were well below the CP-51 standards for commercial and industrial sites. Groundwater was sampled on 8/12/15. Groundwater was determined to be 7.5' and 10.4' below the top of the casing. The results for PCE for samples taken from wells that were at or near the Dutch Kills were from non-detect to 0.88 ppb. The results for TCE from these same samples were from non-detect to 10 ppb. Cis-1,2-dichloroethene was from non-detect to 12 ppb. While there were exceedences of the TOGS 1.1.1 standards of 5 ppb for these analytes, the results were still very low. The PCB results were from non-detect to 2.57 ppb (Aroclor 1260) for the samples. Samples taken from wells at or near the Dutch Kills had hits of CVOCs and PCBs. While samples taken from wells inland to the east were entirely non-detect for CVOCs and PCBs. From the data in the report and the data in the other documents in the case file, I determined that the source of the CVOC and PCB contamination was the Dutch Kills and not

FEDEX (Continued) **S110612090**

the site. As the oil spill in the southern part of the site had been remediated and as the Dutch Kills appears to be the source of the CVOCs and PCBs in the fill and the groundwater, and as there are no sensitive receptors near the site and since the site is surrounded by commercial and industrial facilities, I determined that there was little or no risk to the public or the environment from any residual contamination in the fill under the site. Therefore, I closed the spill case effective today. A spill closure letter was sent to Robert F. Corroon, Jr., 29-01 Borden Realty Co., LLC, 60 East 56th Street, FL 9, NY, 10022-3342 (rc@parkwill.net). Mr. Brodock, Mr. Jordan Junion of Integral and Robert Zirinsky (partner at 29-01 Borden Realty; robertz50@aol.com) were copied. [More specifically, Robert Zirinsky works for Ralph Zirinsky Realty Co., which is a partial owner of 29-01 Borden Realty Co., LLC. Bob Corroon works for Richard Zirinsky Associates, which is a partial owner of 29-01 Borden Realty Co., LLC. Both Robert and Bob have the title of Authorized Signatory for 29-01 Borden Realty Co., LLC, the company that owns the property.] 7/6/16 - Raphael Ketani. Mr. Brodock sent me an email today stating that the wells were abandoned on 6/21/16."

Remarks: "Caller reporting a historical spill. Clean up is pending."

Material:

Site ID:	442042
Operable Unit ID:	1192571
Operable Unit:	01
Material ID:	2187905
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1000.00
Units:	Gallons
Recovered:	100.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

L53 **NEW YORK ENVELOPE CORP** **NJ MANIFEST** **S108793898**
SE **2910 HUNTERS POINT AVE** **N/A**
< 1/8 **LONG ISLAND CTY, NY 11101**
0.107 mi.
567 ft. **Site 10 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

NJ MANIFEST:

EPA Id:	NYD001344886
Mail Address:	2910 HUNTERS POINT AVE
Mail City/State/Zip:	LONG ISLAND CIT 11101
Facility Phone:	7187860300
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	001388950SKS
EPA ID:	NYD001344886
Date Shipped:	09/10/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/10/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/17/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	28 G

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	8 G

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Manifest Number:	002036306SKS
EPA ID:	NYD001344886
Date Shipped:	08/31/2009
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/31/2009
Date Trans2 Transported Waste:	09/08/2009
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/08/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	60 P

Manifest Number:	000317663SKS
EPA ID:	NYD001344886
Date Shipped:	05/23/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/23/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/29/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H14
Quantity:	8 G

Manifest Number:	001620073SKS
EPA ID:	NYD001344886
Date Shipped:	02/05/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/05/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/09/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	7 G

Manifest Number:	001168121SKS
EPA ID:	NYD001344886
Date Shipped:	06/27/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/27/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/30/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	7 G

Manifest Number:	000455716SKS
EPA ID:	NYD001344886
Date Shipped:	07/09/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/09/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/16/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H14
Quantity:	8 G

Manifest Number:	000859988SKS
EPA ID:	NYD001344886
Date Shipped:	09/05/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/05/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/10/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H14
Quantity:	5 G

Manifest Number:	001805145SKS
EPA ID:	NYD001344886

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Date Shipped:	05/26/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/26/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/01/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	24 G

Manifest Number:	000486613SKS
EPA ID:	NYD001344886
Date Shipped:	04/17/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/17/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/24/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H14
Quantity:	30 G

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H14
Quantity:	8 G

Manifest Number:	001470687SKS
EPA ID:	NYD001344886
Date Shipped:	11/08/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/08/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/11/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	7 G

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	19 G

Manifest Number:	000106308SKS
EPA ID:	NYD001344886
Date Shipped:	12/27/2007
TSDF EPA ID:	NJ0000381962
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/27/2007
Date Trans2 Transported Waste:	01/09/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/09/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	000357192SKS
EPA ID:	NYD001344886
Date Shipped:	01/31/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/31/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/07/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H14
Quantity:	9 G

Manifest Number:	000890302SKS
EPA ID:	NYD001344886
Date Shipped:	01/07/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/07/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/13/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	7 G

Manifest Year:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Waste Code:	D039
Hand Code:	H141
Quantity:	22 G

Manifest Number:	001432091SKS
EPA ID:	NYD001344886
Date Shipped:	12/03/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/03/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/08/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	6 G

Manifest Number:	001145853SKS
EPA ID:	NYD001344886
Date Shipped:	05/27/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/27/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/28/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	16 G

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	4 G

Manifest Number:	001917660SKS
EPA ID:	NYD001344886
Date Shipped:	05/26/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/26/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/01/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	7 G

Manifest Number:	001893420SKS
EPA ID:	NYD001344886
Date Shipped:	04/22/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/22/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/27/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	7 G

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	22 G

Manifest Number:	000778548SKS
EPA ID:	NYD001344886
Date Shipped:	10/29/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/29/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/06/2007

NEW YORK ENVELOPE CORP (Continued) **S108793898**

TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	002021277SKS
EPA ID:	NYD001344886
Date Shipped:	08/31/2009
TSDF EPA ID:	NJ0000381962
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/31/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/04/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CIT 11101
Reason Load Was Rejected:	Not reported

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Waste:
Manifest Year: Not reported
Waste Code: D011
Hand Code: H141
Quantity: 400 P

Manifest Year: Not reported
Waste Code: D011
Hand Code: H141
Quantity: 100 P

Manifest Number: 000912384SKS
EPA ID: NYD001344886
Date Shipped: 03/04/2008
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 03/04/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 03/11/2008
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: LONG ISLAND CIT 11101
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141

NEW YORK ENVELOPE CORP (Continued) **S108793898**

Quantity: 7 G

L54 **29-10 HUNTERS POINT AVE** **NY UST** **U000406165**
SE **29-10 HUNTERS POINT AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.107 mi.
567 ft. **Site 11 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

UST:
Id/Status: 2-311774 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 588603.96219
UTM Y: 4511464.24986
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 14304
Affiliation Type: Mail Contact
Company Name: ELM ENGINEERING, PC
Contact Type: Not reported
Contact Name: GREGORY C. WYKA
Address1: 267 BROADWAY
Address2: FLOOR 5
City: NEW YORK
State: NY
Zip Code: 10007
Country Code: 001
Phone: (212) 962-4301 304
EMail: GWYKA@ELMINC.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2012-06-08

Site Id: 14304
Affiliation Type: Facility Operator
Company Name: 29-10 HUNTERS POINT AVE
Contact Type: Not reported
Contact Name: NEW YORK ENVELOPE CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 786-0300
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2007-11-15

Site Id: 14304
Affiliation Type: Emergency Contact
Company Name: 29-10 HUNTERS POINT AVENUE CO. L.L.C.

29-10 HUNTERS POINT AVE (Continued) **U000406165**

Contact Type:	Not reported
Contact Name:	NEW YORK ENVELOPE CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-0300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	14304
Affiliation Type:	Facility Owner
Company Name:	29-10 HUNTERS POINT AVENUE CO. L.L.C.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	60 EAST 56TH STREET FLOOR 9
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 751-4620 103
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-06-08

Tank Info:

Tank Number:	001
Tank ID:	24438
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	20000
Install Date:	06/01/1952
Date Tank Closed:	03/21/2012
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	05/13/2006
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

29-10 HUNTERS POINT AVE (Continued) **U000406165**

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

L55 **NATIONAL ENVELOPE** **NY Spills** **S102240373**
SE **2910 HUNTER POINT AV** **N/A**
< 1/8 **LONG ISLAND, NY**
0.107 mi.
567 ft. **Site 12 of 12 in cluster L**

Relative:
Lower

Actual:
11 ft.

SPILLS:

Facility ID:	9604370
Facility Type:	ER
DER Facility ID:	204696
Site ID:	249700
DEC Region:	2
Spill Date:	1996-07-01
Spill Number/Closed Date:	9604370 / 1996-07-08
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1996-07-01
CID:	211
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-07-01
Spill Record Last Update:	1996-08-28
Spiller Name:	Not reported
Spiller Company:	NATIONAL ENVELOPE
Spiller Address:	2910 HUNTER POINT AV
Spiller City,St,Zip:	LONG ISLAND, NY 13207-
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	(718) 786-0300
DEC Memo:	""
Remarks:	"DEFECTIVE GAUGE ON FUEL TANK CAUSED SPILL - SPILL HAS BEEN CLEANED UP"

Material:

Site ID:	249700
Operable Unit ID:	1035468
Operable Unit:	01

NATIONAL ENVELOPE (Continued) **S102240373**

Material ID:	350661
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	75.00
Units:	Gallons
Recovered:	75.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

M56 **G & G IGNITION CO** **EDR Hist Auto** **1021539254**
South **2825 BORDEN AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.109 mi.
577 ft. **Site 1 of 5 in cluster M**

Relative:
Lower

Actual:
9 ft.

EDR Hist Auto

Year:	Name:	Type:
2004	G & G IGNITION CO	Automotive Maintenance Services
2005	G & G IGNITION CO	Automotive Maintenance Services
2006	G & G IGNITION CO	Automotive Maintenance Services
2007	G & G IGNITION CO	Automotive Maintenance Services
2008	G & G IGNITION CO	Automotive Maintenance Services

M57 **PARKING LOT BEHIND DELI** **NY Spills** **S117362721**
SSE **28-31 BORDEN AVE** **N/A**
< 1/8 **QUEENS, NY 11101**
0.111 mi.
588 ft. **Site 2 of 5 in cluster M**

Relative:
Lower

Actual:
9 ft.

SPILLS:

Facility ID:	1406155
Facility Type:	ER
DER Facility ID:	454643
Site ID:	499614
DEC Region:	2
Spill Date:	2014-09-02
Spill Number/Closed Date:	1406155 / 2014-09-25
Spill Cause:	Deliberate
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2014-09-09
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

PARKING LOT BEHIND DELI (Continued) **S117362721**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-09-09
Spill Record Last Update:	2014-09-25
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	ANONYMOUS
Contact Phone:	(929) 888-2577
DEC Memo:	"09/09/10-Hiralkumar Patel. alternate address: 28-31 to 28-43 Borden Ave no PBS or other spill record found. 10:05 AM:- spoke with Lou (718-392-0757) at Spark's Deli, business located at the site. Lou mentioned that couple of years ago, Cobra Scrap and Recycling Corp. started parking its waste oil hauling truck on parking lot under LIE which belongs to NYS DOT. Cobra Scrap & Recycling Corp. (USDOT #: 1568117) 82 West 4th Street Deer Park, NY 11729 Attn.: Robert Lorenz Ph. (917) 538-7919 (631) 595-9008 case assigned to DEC DeMeo, as possible source for sheen incidents in Newtown Creek. 9/25/14 TJD Spill closed and cross-referenced to Spill 1406205."
Remarks:	"Caller reporting seeing a person dump oil down a manhole. Caller defined it as black oil that smelled #2 oil, but wasn't sure."

Material:

Site ID:	499614
Operable Unit ID:	1249027
Operable Unit:	01
Material ID:	2250572
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

M58 **BORDEN AVE WASTE OIL SITE** **RCRA NonGen / NLR** **1018158791**
SSE **28-31 BORDEN AVE** **NYN008027831**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.111 mi.
588 ft. **Site 3 of 5 in cluster M**

Relative:
Lower

Actual:
9 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/16/2015
Facility name:	BORDEN AVE WASTE OIL SITE
Facility address:	28-31 BORDEN AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYN008027831
Mailing address:	BORDEN AVE LONG ISLAND CITY, NY 11101

BORDEN AVE WASTE OIL SITE (Continued) **1018158791**

Contact: WALTER BERGNER
Contact address: BORDEN AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (212) 697-8500
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: Yes
Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 12/30/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

H59 **CANDID LITHO PRINTING LLC** **NY MANIFEST** **S118464394**
WNW **25-11 HUNTERS POINT AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.112 mi.
593 ft. **Site 2 of 4 in cluster H**

Relative:
Lower

Actual:
12 ft.

NY MANIFEST:
Country: USA
EPA ID: NYR000222497
Facility Status: Not reported
Location Address 1: 25-11 HUNTERS POINT AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000222497

CANDID LITHO PRINTING LLC (Continued) **S118464394**

Mailing Name:	CANDID LITHO PRINTING LLC
Mailing Contact:	CANDID LITHO PRINTING LLC
Mailing Address 1:	25-11 HUNTERS POINT AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124313800

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	NYR000107326
Trans2 State ID:	NYR000134957
Generator Ship Date:	03/04/2016
Trans1 Recv Date:	03/04/2016
Trans2 Recv Date:	03/24/2016
TSD Site Recv Date:	03/29/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000222497
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	006925388FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1300
Units:	P - Pounds
Number of Containers:	6
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	F003
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported

CANDID LITHO PRINTING LLC (Continued) **S118464394**

Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Click this hyperlink while viewing on your computer to access
4 additional NY_MANIFEST: record(s) in the EDR Site Report.

H60 **CANDID LITHO PRINTING LLC** **RCRA-CESQG** **1018159144**
WNW **25-11 HUNTERS POINT AVE** **NYR000222497**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.112 mi.
593 ft. **Site 3 of 4 in cluster H**

Relative:
Lower

Actual:
12 ft.

RCRA-CESQG:
Date form received by agency: 09/22/2015
Facility name: CANDID LITHO PRINTING LLC
Facility address: 25-11 HUNTERS POINT AVE
LONG ISLAND CITY, NY 11101
EPA ID: NYR000222497
Mailing address: HUNTERS POINT AVE
LONG ISLAND CITY, NY 11101
Contact: AL MAYO
Contact address: HUNTERS POINT AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (212) 431-3800
Telephone ext.: 101
Contact email: AMAYO@CANDIDLITHO.COM
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: HOWARD WEINSTEIN
Owner/operator address: HUNTERS POINT AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (212) 431-3800
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/01/1996
Owner/Op end date: Not reported

Owner/operator name: CANDID LITHO PRINTING LLC

CANDID LITHO PRINTING LLC (Continued) **1018159144**

Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

H61 **ALLIED BRONZE CORP** **NY AST** **U003390612**
WNW **25-11 HUNTERS POINT AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.112 mi.
593 ft. **Site 4 of 4 in cluster H**

Relative:
Lower

Actual:
12 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-159360
Program Type: PBS
UTM X: 589133.65693
UTM Y: 4510610.82432
Expiration Date: N/A
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 5384
Affiliation Type: Facility Owner
Company Name: BOKO DEVELOPEMENT CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 25-11 HUNTERS POINT AVE
Address2: Not reported
City: LONG ISLAND
State: NY
Zip Code: 11101

ALLIED BRONZE CORP (Continued) **U003390612**

Country Code:	001
Phone:	(718) 361-8822
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	5384
Affiliation Type:	Mail Contact
Company Name:	BOKO DEVELOPEMENT CORP
Contact Type:	Not reported
Contact Name:	RON KOENING
Address1:	25-11 HUNTERS POINT AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 361-8822
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	5384
Affiliation Type:	Facility Operator
Company Name:	ALLIED BRONZE CORP
Contact Type:	Not reported
Contact Name:	RONALD KOENIG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-8822
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	5384
Affiliation Type:	Emergency Contact
Company Name:	BOKO DEVELOPEMENT CORP
Contact Type:	Not reported
Contact Name:	RONALD KOENIG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-8822
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

ALLIED BRONZE CORP (Continued) **U003390612**

Tank Info:

Tank Number:	001
Tank Id:	19662
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/14/2012
Register:	True
Modified By:	MXLAY
Last Modified:	06/07/2017
Material Name:	Not reported

K62 **ON SIDEWALK** **NY LTANKS** **S105995094**
NNW **47-15 PEARSON PL** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.114 mi.
601 ft. **Site 2 of 6 in cluster K**

Relative:
Higher

Actual:
15 ft.

LTANKS:

Site ID:	287873
Spill Number/Closed Date:	0110585 / 2003-07-31
Spill Date:	2002-02-05
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2002-02-05
CID:	397
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported

ON SIDEWALK (Continued) **S105995094**

Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-02-05
Spill Record Last Update:	2003-07-31
Spiller Name:	CALLER
Spiller Company:	BRIDGE TRANSPORTATION
Spiller Address:	176 27TH ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	233188
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 7/31/2003 tipple updating//sidewalk has been cleaned.//nfa"
Remarks:	"DRIVER OVERFILLED THE TANK"

Material:

Site ID:	287873
Operable Unit ID:	849053
Operable Unit:	01
Material ID:	528206
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	12.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

K63 **BLDG 4715 PEARSON LLC** **NY AST** **U003393755**
NNW **47-15 PEARSON PLACE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.114 mi.
601 ft. **Site 3 of 6 in cluster K**

Relative:
Higher

Actual:
15 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-343420
Program Type:	PBS
UTM X:	589271.86014
UTM Y:	4510760.59305
Expiration Date:	12/08/2020
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	16674
Affiliation Type:	Facility Operator

BLDG 4715 PEARSON LLC (Continued) **U003393755**

Company Name:	BLDG 4715 PEARSON LLC
Contact Type:	Not reported
Contact Name:	OUSELY CRICHLOW
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 624-4300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-07-26

Site Id:	16674
Affiliation Type:	Emergency Contact
Company Name:	BLDG 4715 PEARSON LLC C/O BLDG MGMT.
Contact Type:	Not reported
Contact Name:	MICKEY NAPOLITANO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 624-4300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-07-26

Site Id:	16674
Affiliation Type:	Mail Contact
Company Name:	ABILENE, INC.
Contact Type:	Not reported
Contact Name:	FRANK YAN
Address1:	2402 NEPTUNE AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11224
Country Code:	001
Phone:	(718) 372-4210
EMail:	FRANK@ABILENEINC.COM
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-07-26

Site Id:	16674
Affiliation Type:	Facility Owner
Company Name:	BLDG 4715 PEARSON LLC C/O BLDG MGMT.
Contact Type:	AGENT
Contact Name:	FRANK YAN
Address1:	417 FIFTH AVENUE, 4TH FLOOR
Address2:	Not reported
City:	NEW YORK

BLDG 4715 PEARSON LLC (Continued) **U003393755**

State:	NY
Zip Code:	10016
Country Code:	001
Phone:	(212) 624-4300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-07-26

Tank Info:

Tank Number:	001
Tank Id:	32317
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
J05 - Dispenser - On Site Heating System (Supply/Return)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
E02 - Piping Secondary Containment - Vault (with Access)
H00 - Tank Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1956
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	07/26/2017
Material Name:	Not reported

N64 **CON EDISON VAULT SUBMERSIBLE: 9166** **RCRA-CESQG 1016144288**
SSE **29-19 BORDEN AVE FRONT OF** **FINDS NYP004270773**
< 1/8 **QUEENS VILLAGE, NY 11427** **ECHO**
0.115 mi. **NY MANIFEST**
607 ft. **Site 1 of 2 in cluster N**

Relative:
Lower

Actual:
9 ft.

RCRA-CESQG:

Date form received by agency:	09/26/2012
Facility name:	CON EDISON VAULT SUBMERSIBLE: 9166
Facility address:	29-19 BORDEN AVE FRONT OF QUEENS VILLAGE, NY 11427
EPA ID:	NYP004270773
Mailing address:	IRVING PL, RM 828

CON EDISON VAULT SUBMERSIBLE: 9166 (Continued) **1016144288**

NEW YORK, NY 10003
Contact: DOMINICK TURITTO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (718) 802-5194
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110055432786

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CON EDISON VAULT SUBMERSIBLE: 9166 (Continued) **1016144288**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1016144288
Registry ID:	110055432786
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110055432786

NY MANIFEST:

Country:	USA
EPA ID:	NYP004270773
Facility Status:	Not reported
Location Address 1:	29-19 BORDEN AVE
Code:	BP
Location Address 2:	VAULT 9166
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004270773
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2012
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	09/26/2012
Trans1 Recv Date:	09/26/2012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/27/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004270773
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	004806797FLE
Import Indicator:	N
Export Indicator:	N

CON EDISON VAULT SUBMERSIBLE: 9166 (Continued) **1016144288**

Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	B007
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

O65 **A. BORDEN LLC** **NY AST** **U003178558**
WSW **25-25 BORDEN AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.118 mi.
625 ft. **Site 1 of 5 in cluster O**

Relative:
Lower

Actual:
9 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-602971
Program Type:	PBS
UTM X:	589613.53471
UTM Y:	4511857.36445
Expiration Date:	N/A
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	24926
Affiliation Type:	Mail Contact
Company Name:	A BORDEN L.L.C.
Contact Type:	Not reported
Contact Name:	EVAN AVDOULOUS
Address1:	146 CLAY ST.
Address2:	Not reported
City:	BROOKLYN

A. BORDEN LLC (Continued) **U003178558**

State: NY
Zip Code: 11222
Country Code: 001
Phone: (917) 405-7654
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-06-03

Site Id: 24926
Affiliation Type: Facility Operator
Company Name: HORIZON 25 REAL ESTATE CORP.
Contact Type: Not reported
Contact Name: SPIRO AVDOULOUS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 344-0600
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-06-03

Site Id: 24926
Affiliation Type: Emergency Contact
Company Name: A BORDEN L.L.C.
Contact Type: Not reported
Contact Name: MICHAEL TONG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 392-9018
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-06-03

Site Id: 24926
Affiliation Type: Facility Owner
Company Name: A BORDEN L.L.C.
Contact Type: AUTHORIZED AGENT
Contact Name: MICHAEL UNFLAT
Address1: 146 CLAY ST.
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (212) 344-0600
EMail: Not reported
Fax Number: Not reported

A. BORDEN LLC (Continued) **U003178558**

Modified By: kxtang
Date Last Modified: 2004-06-03

Tank Info:

Tank Number: 001
Tank Id: 52320
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
D00 - Pipe Type - No Piping

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/01/1913
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: kxtang
Last Modified: 04/14/2017
Material Name: Not reported

P66 **CON EDISON** **NY MANIFEST** **S117314056**
West **OPP 25-14 50 AVE** **N/A**
< 1/8 **QUEENS, NY 11101**
0.120 mi.
633 ft. **Site 1 of 6 in cluster P**

Relative:
Lower

Actual:
7 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004610887
Facility Status: Not reported
Location Address 1: OPP 25-14 50 AVE
Code: BP
Location Address 2: SB 22110
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004610887
Mailing Name: CON EDISON

CON EDISON (Continued) **S117314056**

Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/29/2014
Trans1 Recv Date:	07/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004610887
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615610GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported

CON EDISON (Continued) **S117314056**

Waste Code 1_6: Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

K67 **J MANHEIMER INC** **NY LTANKS** **U001837339**
NNW **47-22 PEARSON PL** **NY UST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101** **NY Spills**
0.122 mi.
642 ft. **Site 4 of 6 in cluster K**

Relative:
Higher

Actual:
16 ft.

LTANKS:

Site ID:	174994
Spill Number/Closed Date:	9206718 / 1993-07-29
Spill Date:	1992-09-10
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1993-07-29
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1992-09-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-09-14
Spill Record Last Update:	1993-07-29
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	147125
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BATTSTA 07/29/93: AIR TEST PASSED PRECISION RETEST WITH WATER PASSED CLOSED IN PLACE WITH FOAM SEE K ODOWDS LETTER 4722P. "
Remarks:	"TO PUMP TANK OUT & INVEST POLL AIR POCKET."

Material:

Site ID:	174994
Operable Unit ID:	970511
Operable Unit:	01
Material ID:	407415
Material Code:	0001A
Material Name:	#2 fuel oil

J MANHEIMER INC (Continued) **U001837339**

Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 174994
Spill Tank Test: 1540542
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

UST:
Id/Status: 2-369810 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 589268.80540
UTM Y: 4510740.79408
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 18654
Affiliation Type: Facility Owner
Company Name: J MANHEIMER INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 47-22 PEARSON PL
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 392-7800
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2004-12-14

Site Id: 18654
Affiliation Type: Mail Contact
Company Name: J MANHEIMER INC
Contact Type: Not reported
Contact Name: MICHAEL I. LONDNER
Address1: 47-22 PEARSON PL
Address2: Not reported
City: LONG ISLAND CITY

J MANHEIMER INC (Continued) **U001837339**

State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 392-7800
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2004-12-14

Site Id: 18654
Affiliation Type: Facility Operator
Company Name: J MANHEIMER INC
Contact Type: Not reported
Contact Name: J MANHEIMER INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 392-7800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 18654
Affiliation Type: Emergency Contact
Company Name: J MANHEIMER INC
Contact Type: Not reported
Contact Name: MICHAEL I. LONDNER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 368-4906
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 21329
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 5000
Install Date: 12/01/1940
Date Tank Closed: 08/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

J MANHEIMER INC (Continued) **U001837339**

Tightness Test Method: 10
Date Test: 07/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
H03 - Tank Leak Detection - Vapor Well
I04 - Overfill - Product Level Gauge (A/G)

SPILLS:

Facility ID: 8900343
Facility Type: ER
DER Facility ID: 147125
Site ID: 174993
DEC Region: 2
Spill Date: 1989-04-12
Spill Number/Closed Date: 8900343 / 1989-04-26
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 4101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1989-04-12
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: 1989-04-26
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1989-05-22
Spill Record Last Update: 2003-05-27
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: ""
Remarks: "VALVE ACCIDENTLY OPENED, SPILL INITIALLY ON CONCRETE FLOOR, THEN RAN TO GROUND OUTSIDE."

Material:

Site ID: 174993
Operable Unit ID: 926745

J MANHEIMER INC (Continued) **U001837339**

Operable Unit:	01
Material ID:	451684
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	250.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

K68 **J MANHEIMER** **RCRA NonGen / NLR** **1000152546**
NNW **47-22 PEARSON PL** **US AIRS** **NYD012132437**
< 1/8 **LONG ISLAND CITY, NY 11101** **FINDS**
0.122 mi. **ECHO**
642 ft. **Site 5 of 6 in cluster K** **NY MANIFEST**

Relative:
Higher

Actual:
16 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	J MANHEIMER
Facility address:	47-22 PEARSON PL LONG ISLAND CITY, NY 111014404
EPA ID:	NYD012132437
Mailing address:	PEARSON PL LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	PEARSON PL LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner

J MANHEIMER (Continued) **1000152546**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: J MANHEIMER
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: J MANHEIMER
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 10/16/1995
Site name: J MANHEIMER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

US AIRS MINOR:
Envid: 1000152546
Region Code: 02
Programmatic ID: AIR NY0000002630400872
Facility Registry ID: 110000808975
D and B Number: Not reported
Primary SIC Code: 3999

J MANHEIMER (Continued) **1000152546**

NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002630400872
Facility Registry ID: 110000808975
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-06-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110000808975

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking

J MANHEIMER (Continued) **1000152546**

environmental facility information found across the State.

HAZARDOUS WASTE BIENNIAL REPORTER

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000152546
Registry ID:	110000808975
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000808975

NY MANIFEST:

Country:	USA
EPA ID:	NYD012132437
Facility Status:	Not reported
Location Address 1:	4707 PEARSON PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11201
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD012132437
Mailing Name:	NYC POLICE DEPT/PROPERTY CLERK
Mailing Contact:	SPIROS GAZGALIS
Mailing Address 1:	4707 PEARSON PLACE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183610410

NY MANIFEST:

Document ID:	NJA2210329
Manifest Status:	C
seq:	Not reported
Year:	1995
Trans1 State ID:	S5811
Trans2 State ID:	Not reported
Generator Ship Date:	12/06/1995
Trans1 Recv Date:	12/06/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	12/06/1995
Part A Recv Date:	/ /
Part B Recv Date:	12/18/1995
Generator EPA ID:	NYD012132437
Trans1 EPA ID:	NJ0000027193

J MANHEIMER (Continued) **1000152546**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	02000
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

K69 **SHOWMAN FABRICATORS INC** **RCRA-CESQG** **1000295676**
NNW **47-22 PEARSON PLACE** **NY Spills** **NYD980781322**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.122 mi.
642 ft. **Site 6 of 6 in cluster K**

Relative:
Higher

Actual:
16 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	SHOWMAN FABRICATORS INC
Facility address:	47-22 PEARSON PLACE LONG ISLAND CITY, NY 11101
EPA ID:	NYD980781322
Mailing address:	PEARSON PLACE LONG ISLAND CITY, NY 11101
Contact:	ROBERT USDIM
Contact address:	PEARSON PLACE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 935-9899
Contact email:	RUSDIM@SHOWFAB.COM
EPA Region:	02
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar

SHOWMAN FABRICATORS INC (Continued) **1000295676**

month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	PEARSON PLACE REALTY CORP LLC
Owner/operator address:	PEARSON PLACE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 935-9899
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/01/2002
Owner/Op end date:	Not reported

Owner/operator name:	SHOWMAN FABRICATORS INC
Owner/operator address:	PEARSON PLACE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 935-9899
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/01/2002
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	SHOWMAN FABRICATORS INC
Classification:	Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/27/2004

SHOWMAN FABRICATORS INC (Continued) **1000295676**

Site name: SHOWMAN FABRICATORS INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/06/2002
Site name: J MANHEIMER INC
Classification: Large Quantity Generator

Date form received by agency: 04/13/2001
Site name: J MANHEIMER INC
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/01/2001
Site name: J MANHEIMER, INC.
Classification: Large Quantity Generator

Date form received by agency: 07/29/1999
Site name: J MANHEIMER INC
Classification: Large Quantity Generator

SHOWMAN FABRICATORS INC (Continued) **1000295676**

. Waste code: NONE
. Waste name: None

Date form received by agency: 02/27/1998
Site name: J MANHEIMER
Classification: Large Quantity Generator

Date form received by agency: 02/29/1996
Site name: J MANHEIMER INC
Classification: Large Quantity Generator

Date form received by agency: 03/18/1994
Site name: J MANHEIMER, INC.
Classification: Large Quantity Generator

Date form received by agency: 11/15/1984
Site name: J MANHEIMER INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: SR - 6nycrr 372-2(a)(8) mark cont
Area of violation: Generators - General
Date violation determined: 09/14/2000
Date achieved compliance: 10/10/2000
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/06/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/07/1990
Date achieved compliance: 01/02/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/05/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/07/1990
Date achieved compliance: 01/02/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/08/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

SHOWMAN FABRICATORS INC (Continued) **1000295676**

Enforcement lead agency: State
Proposed penalty amount: 5500
Final penalty amount: 5500
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/14/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/10/2000
Evaluation lead agency: EPA

Evaluation date: 02/07/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/02/1991
Evaluation lead agency: State

SPILLS:
Facility ID: 0008410
Facility Type: ER
DER Facility ID: 78208
Site ID: 85092
DEC Region: 2
Spill Date: 2000-10-18
Spill Number/Closed Date: 0008410 / 2003-02-11
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 2000-10-18
CID: 257
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2000-10-18
Spill Record Last Update: 2003-02-11
Spiller Name: JOHN LANKOWICZ
Spiller Company: J MANHEIMER INC
Spiller Address: 47-22 PIERSON PL
Spiller City,St,Zip: LONG ISLAND CITY, NY
Spiller Company: 001
Contact Name: JOHN LANKOWICZ
Contact Phone: (516) 328-1194
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND CROSS REF WITH # 8900343 & 9206718 2/11/2003 Sangesland reviewed a closure report prepared by Walden Associates (516-624-7200). Report states that the contaminated soil at this site was caused by a broken fill line. When this area was opened, the soil

SHOWMAN FABRICATORS INC (Continued) **1000295676**

was heavily contaminated. The contractor excavated out an area 16ft x 36ft x 6ft (35 cubic yds of concrete debris & 102 tons of contaminated soil removed) End point samples - VOC's below TAGM, SVOC's slightly elevated. Status shifted to No Further Action. "

Remarks: "test results came back showing l napl "

Material:
Site ID: 85092
Operable Unit ID: 829005
Operable Unit: 01
Material ID: 545918
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

J70 **CONFORT CO INC** **NY MANIFEST** **1009231176**
North **47 47 AUSTELL PLACE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.123 mi.
649 ft. **Site 3 of 5 in cluster J**

Relative:
Lower

Actual:
13 ft.

NY MANIFEST:
Country: USA
EPA ID: NYO000990861
Facility Status: Not reported
Location Address 1: 47 47 AUSTELL PLACE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYO000990861
Mailing Name: CONFORT CO INC
Mailing Contact: LENNY TEMPESTA
Mailing Address 1: 47 47 AUSTELL PLACE
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7187298900

NY MANIFEST:
Document ID: NYG3493917

CONFORT CO INC (Continued) **1009231176**

Manifest Status:	Not reported
seq:	01
Year:	2002
Trans1 State ID:	PD1010NY
Trans2 State ID:	Not reported
Generator Ship Date:	09/12/2002
Trans1 Recv Date:	09/12/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/13/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYO000990861
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00495
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

O71 **CNP AUTO MECHANICS** **EDR Hist Auto** **1020547935**
SW **2545 BORDEN AVE** **N/A**
< 1/8 **ASTORIA, NY 11101**
0.123 mi.
649 ft. **Site 2 of 5 in cluster O**

Relative:
Lower

Actual:
9 ft.

EDR Hist Auto

Year:	Name:	Type:
1997	CNP AUTO MECHANICS	General Automotive Repair Shops
1998	CNP AUTO MECHANICS	General Automotive Repair Shops
1999	CNP AUTO MECHANICS	General Automotive Repair Shops
2000	CNP AUTO MECHANICS	General Automotive Repair Shops

CNP AUTO MECHANICS (Continued) **1020547935**

2001	CNP AUTO MECHANICS	General Automotive Repair Shops
2002	CNP AUTO MECHANICS	General Automotive Repair Shops
2003	CNP AUTO MECHANICS	General Automotive Repair Shops
2004	CNP AUTO MECHANICS	General Automotive Repair Shops
2005	CNP AUTO MECHANICS	General Automotive Repair Shops
2006	CNP AUTO MECHANICS	General Automotive Repair Shops
2007	CNP AUTO MECHANICS	General Automotive Repair Shops
2008	CNP AUTO MECHANICS	General Automotive Repair Shops

I72 **HUNTERS POINT AV BRIDGE** **NY Spills** **S106015598**
East **49TH AV & 29TH ST** **N/A**
< 1/8 **QUEENS, NY**
0.124 mi.
657 ft. **Site 2 of 7 in cluster I**

Relative:
Higher

Actual:
14 ft.

SPILLS:

Facility ID:	0303368
Facility Type:	ER
DER Facility ID:	65151
Site ID:	68401
DEC Region:	2
Spill Date:	2003-06-30
Spill Number/Closed Date:	0303368 / 2003-06-30
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.
SWIS:	4101
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	2003-06-30
CID:	390
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-06-30
Spill Record Last Update:	2003-06-30
Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, NY
Spiller Company:	999
Contact Name:	UNK
Contact Phone:	(000) 000-0000
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO "
Remarks:	"caller reporting spill - unk what it is filling the end of the road"

Material:

Site ID:	68401
Operable Unit ID:	870469
Operable Unit:	01
Material ID:	504240

HUNTERS POINT AV BRIDGE (Continued) **S106015598**

Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

O73 **25-19 BORDEN AVE** **NY AST** **U003386873**
WSW **25-19 BORDEN AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.131 mi.
690 ft. **Site 3 of 5 in cluster O**

Relative:
Lower

Actual:
11 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-194786
Program Type:	PBS
UTM X:	587903.15114
UTM Y:	4510664.98766
Expiration Date:	N/A
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	6259
Affiliation Type:	Facility Owner
Company Name:	BORDEN AVE REALTY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2917 GLENWOOD ROAD
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11210
Country Code:	001
Phone:	(718) 252-8777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	6259
Affiliation Type:	Mail Contact
Company Name:	BORDEN AVENUE REALTY CORP.
Contact Type:	Not reported
Contact Name:	PETER FITZPATRICK
Address1:	2917 GLENWOOD ROAD
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11210

25-19 BORDEN AVE (Continued) **U003386873**

Country Code:	001
Phone:	(718) 252-8777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	6259
Affiliation Type:	Facility Operator
Company Name:	25-19 BORDEN AVE
Contact Type:	Not reported
Contact Name:	FRED COMA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 935-9899
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	6259
Affiliation Type:	Emergency Contact
Company Name:	BORDEN AVE REALTY
Contact Type:	Not reported
Contact Name:	PETER FITZPATRICK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 252-8777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	10831
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I05 - Overfill - Vent Whistle
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None

25-19 BORDEN AVE (Continued) **U003386873**

J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	12/01/1971
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	Not reported

Tank Number:	002
Tank Id:	67263
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B05 - Tank External Protection - Jacketed
I05 - Overfill - Vent Whistle
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/2003
Capacity Gallons:	1080
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	Not reported

J74 **CLIPPER DIAMOND TOOL CO INC** **RCRA NonGen / NLR** **1004756093**
North **47-16 AUSTELL PL - 3RD FLOOR** **NY MANIFEST** **NY0001037944**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.131 mi.
691 ft. **Site 4 of 5 in cluster J**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	CLIPPER DIAMOND TOOL CO INC
Facility address:	47-16 AUSTELL PL - 3RD FLOOR LONG ISLAND CITY, NY 11101
EPA ID:	NY0001037944
Mailing address:	AUSTELL PL - 3RD FLOOR LONG ISLAND CITY, NY 11101
Contact:	LEROY WALFORD
Contact address:	AUSTELL PL - 3RD FLOOR LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 392-3671
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CLIPPER DIAMOND TOOL CO INC
Owner/operator address:	47-16 AUSTELL PL LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 392-3671
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	CLIPPER DIAMOND TOOL CO INC
Owner/operator address:	47-16 AUSTELL PL LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 392-3671
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

CLIPPER DIAMOND TOOL CO INC (Continued) **1004756093**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: CLIPPER DIAMOND TOOL CO INC
Classification: Not a generator, verified

Date form received by agency: 03/04/1998
Site name: CLIPPER DIAMOND TOOL CO., INC.
Classification: Large Quantity Generator

Date form received by agency: 02/15/1995
Site name: CLIPPER DIAMOND TOOL CO INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NY0001037944
Facility Status: Not reported
Location Address 1: 47-16 AUSTELL PL - 3RD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NY0001037944
Mailing Name: CLIPPER DIAMOND TOOL CO INC
Mailing Contact: LEROY WALFORD
Mailing Address 1: 47-16 AUSTELL PL - 3RD
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7183923671

NY MANIFEST:
Document ID: NYG3390831
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: 68235AKNY
Trans2 State ID: Not reported
Generator Ship Date: 07/26/2002
Trans1 Recv Date: 07/26/2002

CLIPPER DIAMOND TOOL CO INC (Continued) **1004756093**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/01/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001037944
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00060
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00001
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
8 additional NY_MANIFEST: record(s) in the EDR Site Report.

75 WNW 1/8-1/4 0.131 mi. 693 ft.

CON EDISON
49TH AVE & 25TH ST SB24545
LONG ISLAND CITY, NY 11101

RCRA NonGen / NLR
FINDS
ECHO

1018278738
NYP004735197

Relative: Lower

Actual: 11 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/22/2015
Facility name:	CON EDISON
Facility address:	49TH AVE & 25TH ST SB24545 LONG ISLAND CITY, NY 11101
EPA ID:	NYP004735197
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/22/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110067710114

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CON EDISON (Continued) **1018278738**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
- Envid: 1018278738
- Registry ID: 110067710114
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067710114

P76 **CON EDISON** **NY MANIFEST** **S117739720**
West **50TH AVE & 25TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.133 mi.
703 ft. **Site 2 of 6 in cluster P**

Relative:
Lower

Actual:
7 ft.

NY MANIFEST:
- Country: USA
- EPA ID: NYP004728564
- Facility Status: Not reported
- Location Address 1: 24-99 50 AV
- Code: BP
- Location Address 2: TM6908
- Total Tanks: Not reported
- Location City: LONG ISLAND CITY
- Location State: NY
- Location Zip: 11101
- Location Zip 4: Not reported

NY MANIFEST:
- EPAID: NYP004728564
- Mailing Name: CON EDISON
- Mailing Contact: CON EDISON
- Mailing Address 1: 4 IRVING PL
- Mailing Address 2: 15TH FL
- Mailing City: NEW YORK
- Mailing State: NY
- Mailing Zip: 10003
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: Not reported

NY MANIFEST:
- Document ID: Not reported
- Manifest Status: Not reported
- seq: Not reported
- Year: 2015
- Trans1 State ID: NJ0000027193
- Trans2 State ID: Not reported
- Generator Ship Date: 02/09/2015
- Trans1 Recv Date: 02/09/2015
- Trans2 Recv Date: Not reported
- TSD Site Recv Date: 02/12/2015
- Part A Recv Date: Not reported
- Part B Recv Date: Not reported
- Generator EPA ID: NYP004728564
- Trans1 EPA ID: Not reported
- Trans2 EPA ID: Not reported

CON EDISON (Continued) **S117739720**

TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014086750JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

P77 **CON EDISON** **NJ MANIFEST** **S120666997**
West **50TH AVE & 25TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.133 mi.
703 ft. **Site 3 of 6 in cluster P**

Relative:
Lower

Actual:
7 ft.

NJ MANIFEST:

EPA Id:	NYP004728564
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported

CON EDISON (Continued) **S120666997**

Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014086750JJK
EPA ID:	NYP004728564
Date Shipped:	2/9/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

P78 **CON EDISON** **RCRA NonGen / NLR** **1018278104**
West **50TH AVE & 25TH ST** **FINDS** **NYP004728564**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.133 mi.
703 ft. **Site 4 of 6 in cluster P**

Relative:
Lower

Actual:
7 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/09/2015
Facility name:	CON EDISON
Facility address:	50TH AVE & 25TH ST LONG ISLAND CITY, NY 11101

CON EDISON (Continued) **1018278104**

EPA ID: NYP004728564
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/09/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067698995

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018278104
Registry ID: 110067698995

CON EDISON (Continued) **1018278104**

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067698995

I79 **CON EDISON** **RCRA NonGen / NLR** **1018280578**
East **29-38 HUNTER POINT AVE** **FINDS** **NYP004754677**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.133 mi.
704 ft. **Site 3 of 7 in cluster I**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/20/2015
Facility name:	CON EDISON
Facility address:	29-38 HUNTER POINT AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYP004754677
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	03/20/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110067708608

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

CON EDISON (Continued) **1018280578**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018280578
Registry ID: 110067708608
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067708608

M80 **SUNCAP LONG ISLAND #2 LLC** **RCRA NonGen / NLR** **1007111851**
South **28-20 BORDEN AVE** **FINDS** **NY0000100735**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.134 mi.
707 ft. **Site 4 of 5 in cluster M**

Relative:
Lower

Actual:
7 ft.

RCRA NonGen / NLR:
Date form received by agency: 08/24/2012
Facility name: SUNCAP LONG ISLAND #2 LLC
Facility address: 28-20 BORDEN AVE
LOT 120 BLOCK 294
LONG ISLAND CITY, NY 11101
EPA ID: NY0000100735
Mailing address: CARNEGIE BLVD SUITE 180
CHARLOTTE, NC 28209
Contact: JONATHAN PHILLIPS
Contact address: CARNEGIE BLVD SUITE 180
CHARLOTTE, NC 28209
Contact country: US
Contact telephone: (704) 945-8020
Contact email: JPHILLIPS@SUNCAPPG.COM
EPA Region: 02
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SUNCAP LONG ISLAND #2 LLC
Owner/operator address: CARNEGIE BLVD SUITE 180
CHARLOTTE, NC 28209
Owner/operator country: US
Owner/operator telephone: 70436422011
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/07/2011
Owner/Op end date: Not reported

Owner/operator name: SUNCAP LONG ISLAND #2 LLC
Owner/operator address: CARNEGIE BLVD SUITE 180
CHARLOTTE, NC 28209
Owner/operator country: US
Owner/operator telephone: 70436422011
Legal status: Private

SUNCAP LONG ISLAND #2 LLC (Continued) **1007111851**

Owner/Operator Type: Owner
Owner/Op start date: 10/07/2011
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 07/09/2012
Site name: 28-20 BORDEN AVENUE LLC
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 01/01/2007
Site name: SPRING SCAFFOLDING INC
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: SPRING SCAFFOLDING INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/15/2004
Site name: SPRING SCAFFOLDING INC
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL

SUNCAP LONG ISLAND #2 LLC (Continued) **1007111851**

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/07/2003
Site name: 2820 BORDEN AVENUE CORP
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 07/08/1999
Site name: GREAT EASTERN INDUSTRIES INC
Classification: Not a generator, verified

Date form received by agency: 01/20/1994
Site name: GREAT EASTERN INDUSTRIES INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:
Regulation violated: SR - 371.1(f)(7)(i)
Area of violation: Listing - General
Date violation determined: 05/25/2004
Date achieved compliance: 06/28/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/03/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

SUNCAP LONG ISLAND #2 LLC (Continued) **1007111851**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/25/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 06/28/2004
Evaluation lead agency: State

FINDS:

Registry ID: 110001616635

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1007111851
Registry ID: 110001616635
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001616635

M81 **GREAT EASTERN INDUSTRIES** **NY MANIFEST** **S119070690**
South **28-20 BORDEN AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.134 mi.
707 ft. **Site 5 of 5 in cluster M**

Relative:
Lower

Actual:
7 ft.

NY MANIFEST:
Country: USA
EPA ID: NY0000100735
Facility Status: Not reported
Location Address 1: 28-20 BORDEN AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NY0000100735

GREAT EASTERN INDUSTRIES (Continued) **S119070690**

Mailing Name:	GREAT EASTERN INDUSTRIES
Mailing Contact:	HECTOR L RAMOS
Mailing Address 1:	28-20 BORDEN AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISALND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187841364

NY MANIFEST:

Document ID:	NYG2892276
Manifest Status:	Not reported
seq:	01
Year:	2003
Trans1 State ID:	46579PANY
Trans2 State ID:	Not reported
Generator Ship Date:	04/11/2003
Trans1 Recv Date:	04/11/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/19/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000100735
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	04000
Units:	P - Pounds
Number of Containers:	022
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

GREAT EASTERN INDUSTRIES (Continued) **S119070690**

Waste Code:	Not reported
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00003
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	B005 - PCB ARTICLES WITH 500 PPM OR > PCB
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00001
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
17 additional NY_MANIFEST: record(s) in the EDR Site Report.

P82 **TRG C/O GLASSO TRUCKING** **NY MANIFEST** **S117562550**
West **49-10 25TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.135 mi.
712 ft. **Site 5 of 6 in cluster P**

Relative:
Lower

Actual:
13 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYD981180508
Facility Status:	Not reported
Location Address 1:	2 GLASSO PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	MASPETH
Location State:	NY
Location Zip:	11378
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD981180508
Mailing Name:	TRG C/O GLASSO TRUCKING
Mailing Contact:	FRANK GLASSOGE
Mailing Address 1:	49-10 25TH ST

TRG C/O GLASSO TRUCKING (Continued) **S117562550**

Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7189376700

NY MANIFEST:

Document ID:	PAC5629665
Manifest Status:	C
seq:	Not reported
Year:	1994
Trans1 State ID:	PAAH0331
Trans2 State ID:	PAAH0331
Generator Ship Date:	07/22/1994
Trans1 Recv Date:	07/22/1994
Trans2 Recv Date:	08/04/1994
TSD Site Recv Date:	08/05/1994
Part A Recv Date:	/ /
Part B Recv Date:	08/15/1994
Generator EPA ID:	NYD981180508
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD087561015
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00475
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

P83 **GALASSO TRUCKING INC** **RCRA NonGen / NLR** **1000158268**
West **49-10 25TH ST** **FINDS** **NYD981180508**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.135 mi.
712 ft. **Site 6 of 6 in cluster P**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	GALASSO TRUCKING INC
Facility address:	49-10 25TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD981180508
Mailing address:	KILMER RD LARCHMONT, NY 10538
Contact:	FRANK GALASSO
Contact address:	KILMER RD LARCHMONT, NY 10538
Contact country:	US
Contact telephone:	(718) 937-6700
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LEONARD GALASSO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	LEONARD GALASSO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

GALASSO TRUCKING INC (Continued) **1000158268**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: GALASSO TRUCKING INC
Classification: Not a generator, verified

Date form received by agency: 01/27/1986
Site name: GALASSO TRUCKING INC
Classification: Unverified

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

FINDS:

Registry ID: 110004402012

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000158268
Registry ID: 110004402012
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004402012

O84 **SPILL NUMBER 0210249** **NY LTANKS** **S105997876**
WSW **25-19 BORDEN AV** **N/A**
1/8-1/4 **QUEENS, NY**
0.137 mi.
725 ft. **Site 4 of 5 in cluster O**

Relative:
Lower

Actual:
13 ft.

LTANKS:
Site ID: 199555
Spill Number/Closed Date: 0210249 / 2004-03-18
Spill Date: 2003-01-10
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: MXTIPPLE

SPILL NUMBER 0210249 (Continued) **S105997876**

Referred To:	Not reported
Reported to Dept:	2003-01-10
CID:	211
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-01-10
Spill Record Last Update:	2004-03-18
Spiller Name:	RAY LARA
Spiller Company:	Not reported
Spiller Address:	25-19 BORDEN AV
Spiller City,St,Zip:	QUEENS, NY
Spiller County:	001
Spiller Contact:	RAY LARA
Spiller Phone:	(718) 624-4842
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	166102
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 3/18/04 TIPPLE REVIEWED SUBMITTAL //CA RICH AND PTC//NO FURTHER ACTION"
Remarks:	"2000 gal ast leaking - caller on site doing clean up - site is warehouse"

Material:

Site ID:	199555
Operable Unit ID:	863462
Operable Unit:	01
Material ID:	513640
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Q85 **A PHILIP HUNT CHEMICAL CORP** **NY MANIFEST** **S117562407**
East **47-50 30TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.140 mi.
739 ft. **Site 1 of 6 in cluster Q**

Relative:
Lower

Actual:
12 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYD072731730
Facility Status:	Not reported
Location Address 1:	FACILITY CLOSED
Code:	BP

A PHILIP HUNT CHEMICAL CORP (Continued) **S117562407**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	AS OF 820101
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD072731730
Mailing Name:	A PHILIP HUNT CHEMICAL CORP
Mailing Contact:	ROBERT BENDER PRODUCTION
Mailing Address 1:	P O BOX 800
Mailing Address 2:	Not reported
Mailing City:	PALISADES PARK
Mailing State:	NJ
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2019444000

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	08/19/2016
Trans1 Recv Date:	08/19/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/19/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD072731730
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	016113018JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	220

A PHILIP HUNT CHEMICAL CORP (Continued) **S117562407**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	4
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
68 additional NY_MANIFEST: record(s) in the EDR Site Report.

Q86 **PRESTONE PRESS LLC** **RCRA-SQG** **1000393418**
East **4750 30TH ST** **FINDS** **NYD072731730**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.140 mi.
739 ft. **Site 2 of 6 in cluster Q**

Relative:
Lower

Actual:
12 ft.

RCRA-SQG:

Date form received by agency:	02/02/2016
Facility name:	PRESTONE PRESS LLC
Facility address:	4750 30TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD072731730
Mailing address:	30TH ST LONG ISLAND CITY, NY 11101
Contact:	STEVE AMOROSO
Contact address:	30TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(347) 468-7900
Telephone ext.:	7820
Contact email:	STEVEA@PRESTONEPRINT.COM
EPA Region:	02
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PRESTONE PRESS LLC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/01/2005
Owner/Op end date:	Not reported

PRESTONE PRESS LLC (Continued) **1000393418**

Owner/operator name: PRESTONE PRESS LLC
Owner/operator address: 30TH ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (347) 468-7900
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/01/2005
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D002
. Waste name: CORROSIVE WASTE

Historical Generators:
Date form received by agency: 01/01/2007
Site name: HUNT PHILIP A CHEMICAL CORP
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: HUNT PHILIP A CHEMICAL CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: HUNT PHILIP A CHEMICAL CORP
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Site name: HUNT PHILIP A CHEMICAL CORP
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Date form received by agency: 08/18/1980
Site name: HUNT PHILIP A CHEMICAL CORP
Classification: Large Quantity Generator

PRESTONE PRESS LLC (Continued) **1000393418**

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: U116
. Waste name: 2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

. Waste code: U219
. Waste name: THIOUREA

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 02/01/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004367505

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000393418
Registry ID: 110004367505
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004367505

I87 **CON EDISON** **RCRA NonGen / NLR** **1019904194**
East **49TH AVE & 30TH ST** **NYP004794939**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.141 mi.
745 ft. **Site 4 of 7 in cluster I**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:
Date form received by agency: 06/16/2015
Facility name: CON EDISON
Facility address: 49TH AVE & 30TH ST
LONG ISLAND CITY, NY 11101
EPA ID: NYP004794939
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/16/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

I88 **CON EDISON VAULT: 1169** **RCRA NonGen / NLR** **1016969258**
East **HUNTERS POINT AVE & 30TH ST** **NY MANIFEST** **NYP004429122**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.141 mi.
745 ft. **Site 5 of 7 in cluster I**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:
Date form received by agency: 02/28/2014
Facility name: CON EDISON VAULT: 1169
Facility address: HUNTERS POINT AVE & 30TH ST
LONG ISLAND CITY, NY 11101
EPA ID: NYP004429122

CON EDISON VAULT: 1169 (Continued) **1016969258**

Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/29/2014
Site name: CON EDISON VAULT: 1169
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004429122
Facility Status: Not reported
Location Address 1: NORTH SIDE OF HUNTER POINT AVE & 30TH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11432
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004429122
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY

CON EDISON VAULT: 1169 (Continued) **1016969258**

Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	01/29/2014
Trans1 Recv Date:	01/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/31/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004429122
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002329592GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

I89 **CON EDISON** **NJ MANIFEST** **S120672850**
East **49TH AVE & 30TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.141 mi.
745 ft. **Site 6 of 7 in cluster I**

Relative:
Lower

Actual:
13 ft.

NJ MANIFEST:

EPA Id:	NYP004794939
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014087479JJK
EPA ID:	NYP004794939
Date Shipped:	6/16/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120672850**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

I90 **CON ED** **NY MANIFEST** **S119075906**
East **49TH AVE & 30TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.141 mi.
745 ft. **Site 7 of 7 in cluster I**

Relative:
Lower

Actual:
13 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004794939
Facility Status:	Not reported
Location Address 1:	OPP 2903 HUNTERS PT AVE
Code:	BP
Location Address 2:	BC 6889
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004794939
Mailing Name:	CON ED
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/16/2015
Trans1 Recv Date:	06/16/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/19/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004794939
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported

CON ED (Continued) **S119075906**

Manifest Tracking Number:	014087479JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

J91 **R R DONNELLEY & SONS CO** **RCRA-CESQG** **1000981422**
North **47-47 AUSTELL PLACE** **NY AST** **NY0000990861**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.142 mi. **NJ MANIFEST**
748 ft. **Site 5 of 5 in cluster J**

Relative:
Lower

Actual:
13 ft.

RCRA-CESQG:

Date form received by agency:	03/04/2010
Facility name:	R R DONNELLEY & SONS CO
Facility address:	47-47 AUSTELL PLACE LONG ISLAND CITY, NY 11101
EPA ID:	NY0000990861
Mailing address:	AUSTELL PLACE LONG ISLAND CITY, NY 11101
Contact:	MARC LANNOTTI
Contact address:	AUSTELL PLACE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 729-8900
Telephone ext.:	278
Contact email:	MARC.IANNOTTI@RRD.COM
EPA Region:	02
Land type:	Private

R R DONNELLEY & SONS CO (Continued) **1000981422**

Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CONFORT & CO
Owner/operator address: AUSTEL PL
LONG ISLANE CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/19/1926
Owner/Op end date: Not reported

Owner/operator name: TIME EQUITIES INC
Owner/operator address: FIFTH AVE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: (212) 206-6139
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/09/2001
Owner/Op end date: Not reported

Owner/operator name: JOHN CONFORT JR - CONFORT & CO
Owner/operator address: 47-47 AUSTELL PL
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 729-8900
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RR DONNELLEY & SONS CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/28/2008
Owner/Op end date: Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: B007
. Waste name: B007

Historical Generators:
Date form received by agency: 10/14/2008
Site name: CONFORT & COMPANY INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D011

R R DONNELLEY & SONS CO (Continued) **1000981422**

. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: B007
. Waste name: B007

Date form received by agency: 02/28/2008
Site name: CONFORT & COMPANY INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

R R DONNELLEY & SONS CO (Continued) **1000981422**

. Waste code: B007
. Waste name: B007

Date form received by agency: 01/01/2007
Site name: CONFORT & COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/28/2006
Site name: CONFORT & COMPANY
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: B001
. Waste name: B001

Date form received by agency: 02/27/2006
Site name: CONFORT & COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/24/2004
Site name: CONFORT & CO
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 02/01/2002
Site name: CONFORT & COMPANY
Classification: Large Quantity Generator

Date form received by agency: 01/01/2001
Site name: CONFORT & COMPANY
Classification: Large Quantity Generator

Date form received by agency: 07/21/1999
Site name: CONFORT & CO
Classification: Large Quantity Generator

Date form received by agency: 02/25/1998
Site name: CONFORT & CO.
Classification: Large Quantity Generator

Date form received by agency: 05/21/1996
Site name: CONFORT & COMPANY
Classification: Large Quantity Generator

R R DONNELLEY & SONS CO (Continued) **1000981422**

Date form received by agency: 09/13/1995
Site name: CONFORT & CO
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:
Regulation violated: SR - 372.2(a)(8)(i)(b)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(b)(2)(i),(ii)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 372.2(a)(8)(ii)/373
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 376
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004

R R DONNELLEY & SONS CO (Continued) **1000981422**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)(8)(ii)/373
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 373-3.2(g)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 372.2(a)(8)(i)(b)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 376
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 373-3.4(c)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 373-3.4(c)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 372.2(b)(5)(i),(ii),(iii)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 373-3.3(b)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(b)(5)(i),(ii),(iii)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 373-3.3(b)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 372.2(a)(2)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)(2)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

R R DONNELLEY & SONS CO (Continued) **1000981422**

Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 373-3.2(g)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(b)(2)(i),(ii)
Area of violation: Generators - General
Date violation determined: 12/03/2003
Date achieved compliance: 10/29/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/13/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 42750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/16/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/29/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/03/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/05/2004
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

R R DONNELLEY & SONS CO (Continued) **1000981422**

Evaluation date: 12/03/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/29/2004
Evaluation lead agency: State

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-327085
Program Type: PBS
UTM X: 588322.02577
UTM Y: 4510997.61516
Expiration Date: 01/07/2018
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 15263
Affiliation Type: Facility Owner
Company Name: RR DONNELLEY & SONS COMPANY
Contact Type: AGENT
Contact Name: TOM MORAN
Address1: 111 SOUTH WACKER DRIVE
Address2: Not reported
City: CHICAGO
State: IL
Zip Code: 60606
Country Code: 001
Phone: (312) 326-8000
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-01-29

Site Id: 15263
Affiliation Type: Mail Contact
Company Name: RR DONNELLEY & SONS CO.
Contact Type: Not reported
Contact Name: TOM MORAN
Address1: 111 SOUTH WACKER DR.
Address2: Not reported
City: CHICAGO
State: IL
Zip Code: 60606
Country Code: 001
Phone: (718) 729-8900
EMail: MARC.IANNOTTI@RRD.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-03-18

Site Id: 15263
Affiliation Type: Facility Operator
Company Name: RR DONNELLEY & SONS COMPANY
Contact Type: Not reported
Contact Name: LEONARD TEMPESTA
Address1: Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-8900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-06-04

Site Id:	15263
Affiliation Type:	Emergency Contact
Company Name:	RR DONNELLEY & SONS COMPANY
Contact Type:	Not reported
Contact Name:	LEONARD TEMPESTA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 715-2566
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-06-04

Tank Info:

Tank Number:	001
Tank Id:	26648
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/02/1924
Capacity Gallons:	5000
Tightness Test Method:	NN

R R DONNELLEY & SONS CO (Continued) **1000981422**

Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	Not reported

Tank Number:	002
Tank Id:	26649
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	02/02/1924
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/28/2010
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NY0000990861
Facility Status:	Not reported
Location Address 1:	47 -47 AUSTELL PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

NY MANIFEST:

EPAID:	NY0000990861
Mailing Name:	CONFORT AND COMPANY INC
Mailing Contact:	GABRIELLE SINCLAIR
Mailing Address 1:	47-47 AUSTELL PLACE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187298900

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	06/08/2011
Trans1 Recv Date:	06/08/2011
Trans2 Recv Date:	06/14/2011
TSD Site Recv Date:	06/16/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000990861
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	002595588SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D001

R R DONNELLEY & SONS CO (Continued) **1000981422**

Waste Code 1_2:	D035
Waste Code 1_3:	D007
Waste Code 1_4:	D003
Waste Code 1_5:	D005
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
180 additional NY_MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

EPA Id:	NY0000990861
Mail Address:	47-47 AUSTEL PL
Mail City/State/Zip:	LONG ISLD CITY 11101
Facility Phone:	2018395548
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	000810194SKS
EPA ID:	NY0000990861
Date Shipped:	07/31/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/31/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/07/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H14
Quantity:	30 G

Manifest Number:	001805172SKS
EPA ID:	NY0000990861
Date Shipped:	06/03/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/03/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/12/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	25 G

Manifest Number:	001886937SKS
EPA ID:	NY0000990861
Date Shipped:	07/15/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/15/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/20/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	27 G

R R DONNELLEY & SONS CO (Continued) **1000981422**

Manifest Number:	001306933SKS
EPA ID:	NY0000990861
Date Shipped:	08/14/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/14/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/14/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	36 G

Manifest Number:	NJA5091864
EPA ID:	NY0000990861
Date Shipped:	02/09/2004
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/09/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/09/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	03170421
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	001664445SKS
EPA ID:	NY0000990861
Date Shipped:	03/19/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/19/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/23/2009
TSDF EPA Facility Name:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	26 G

Manifest Number:	001397643SKS
EPA ID:	NY0000990861
Date Shipped:	10/09/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/09/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/13/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: LONG ISLD CITY 11101
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 25 G

Manifest Number: 000333379CEX
EPA ID: NY0000990861
Date Shipped: 10/27/2009
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 10/27/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 10/29/2009
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: LONG ISLD CITY 11101
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 27 G

R R DONNELLEY & SONS CO (Continued) **1000981422**

Manifest Number:	001620068SKS
EPA ID:	NY0000990861
Date Shipped:	01/28/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/28/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/02/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	28 G

Manifest Number:	000333606SKS
EPA ID:	NY0000990861
Date Shipped:	06/14/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/14/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/19/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H14
Quantity:	30 G

Manifest Number:	001105617SKS
EPA ID:	NY0000990861
Date Shipped:	05/09/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/09/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/12/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	30 G

Manifest Number:	002231616SKS
EPA ID:	NY0000990861
Date Shipped:	02/24/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/24/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/01/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H020
Quantity:	25 G

Manifest Number:	000958909SKS
EPA ID:	NY0000990861
Date Shipped:	01/15/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/15/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/18/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 30 G

Manifest Number: 002112606SKS
EPA ID: NY0000990861
Date Shipped: 09/11/2009
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 09/11/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 09/15/2009
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: LONG ISLD CITY 11101
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 26 G

Manifest Number: 001445900SKS
EPA ID: NY0000990861

R R DONNELLEY & SONS CO (Continued) **1000981422**

Date Shipped:	12/03/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/03/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/08/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	26 G

Manifest Number:	000826896SKS
EPA ID:	NY0000990861
Date Shipped:	03/20/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/20/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/25/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	30 G

Manifest Number:	NJA5083268
EPA ID:	NY0000990861
Date Shipped:	01/08/2004
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/08/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/08/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	03120421
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	000369776SKS
EPA ID:	NY0000990861
Date Shipped:	02/16/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/16/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/25/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Was Load Rejected: LONG ISLD CITY 11101
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H14
Quantity: 34 G

Manifest Number: 000831603SKS
EPA ID: NY0000990861
Date Shipped: 11/19/2007
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/19/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 11/26/2007
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: LONG ISLD CITY 11101
Reason Load Was Rejected: Not reported

Manifest Number: 000799704SKS
EPA ID: NY0000990861
Date Shipped: 09/25/2007
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported

R R DONNELLEY & SONS CO (Continued) **1000981422**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/25/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/02/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLD CITY 11101
Reason Load Was Rejected:	Not reported

O92 **NEW YORK APPLE TOURS MAINTENANCE CORP.** **NY AST** **A100169074**
SW **25-50 BORDEN AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.144 mi.
760 ft. **Site 5 of 5 in cluster O**

Relative:
Lower

Actual:
10 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-604694
Program Type:	PBS
UTM X:	589637.04698
UTM Y:	4510224.98244
Expiration Date:	09/18/2005
Site Type:	Other

Affiliation Records:

Site Id:	26565
Affiliation Type:	Facility Owner
Company Name:	WERWAISS REALTY CO.
Contact Type:	Not reported
Contact Name:	Not reported

NEW YORK APPLE TOURS MAINTENANCE CORP. (Continued) **A100169074**

Address1:	230 PARK AVENUE, SUITE 945
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10169
Country Code:	001
Phone:	(212) 983-0044
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	26565
Affiliation Type:	Mail Contact
Company Name:	NEW YORK APPLE TOURS MAINTENANCE CORP.
Contact Type:	Not reported
Contact Name:	LEGAL DEPT.
Address1:	1040 AVENUE OF THE AMERICAS
Address2:	18TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10018
Country Code:	001
Phone:	(212) 944-9700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	26565
Affiliation Type:	Facility Operator
Company Name:	NEW YORK APPLE TOURS MAINTENANCE CORP.
Contact Type:	Not reported
Contact Name:	F. SAMALOT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-0114
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	26565
Affiliation Type:	Emergency Contact
Company Name:	WERWAISS REALTY CO.
Contact Type:	Not reported
Contact Name:	H. GRANT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001

NEW YORK APPLE TOURS MAINTENANCE CORP. (Continued) **A100169074**

Phone: (212) 944-9700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 58624
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Location: 1
Tank Type: Stainless Steel Alloy
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/2000
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

R93 **LONG ISLAND CITY** **NY AST** **1008302773**
NE **47-30 29TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.147 mi.
774 ft. **Site 1 of 3 in cluster R**

Relative:
Lower

Actual:
9 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-609510
Program Type: PBS
UTM X: 589631.32087
UTM Y: 4510775.25708
Expiration Date: N/A
Site Type: Other

Affiliation Records:

LONG ISLAND CITY (Continued) **1008302773**

Site Id:	55527
Affiliation Type:	Facility Owner
Company Name:	29TH STREET, LLC
Contact Type:	MANAGING MEMBER
Contact Name:	WARREN DIAMOND
Address1:	47-30 29TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(732) 335-8484
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-04-01

Site Id:	55527
Affiliation Type:	Mail Contact
Company Name:	AMERICAN SELF - STORAGE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	950 HWY 36
Address2:	Not reported
City:	MAZLET
State:	NJ
Zip Code:	07730
Country Code:	001
Phone:	(732) 335-8444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-04-01

Site Id:	55527
Affiliation Type:	Facility Operator
Company Name:	LONG ISLAND CITY
Contact Type:	Not reported
Contact Name:	AMERICAN SELF - STORAGE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-9180
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-04-01

Site Id:	55527
Affiliation Type:	Emergency Contact
Company Name:	29TH STREET, LLC
Contact Type:	Not reported
Contact Name:	DANIEL
Address1:	Not reported

LONG ISLAND CITY (Continued) **1008302773**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-9180
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-04-01

Tank Info:

Tank Number:	6723936-1
Tank Id:	178381
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C01 - Pipe Location - Aboveground
J00 - Dispenser - None
G00 - Tank Secondary Containment - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	4000
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	03/24/2004
Register:	True
Modified By:	kxtang
Last Modified:	04/14/2017
Material Name:	Not reported

Tank Number:	6723936-2
Tank Id:	178382
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None

LONG ISLAND CITY (Continued) **1008302773**

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J00 - Dispenser - None
C01 - Pipe Location - Aboveground

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	5000
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	02/19/2003
Register:	True
Modified By:	kxtang
Last Modified:	04/14/2017
Material Name:	Not reported

Tank Number:	6723936-3
Tank Id:	178383
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	275
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	02/19/2003
Register:	True
Modified By:	kxtang
Last Modified:	04/14/2017
Material Name:	Not reported

S94 **NYC POLICE DEPT - PROPERTY CLERK** **RCRA NonGen / NLR** **1001079794**
NNW **47-07 PEARSON PL** **FINDS** **NYR000015016**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.152 mi.
800 ft. **Site 1 of 2 in cluster S**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYC POLICE DEPT - PROPERTY CLERK
Facility address:	47-07 PEARSON PL LONG ISLAND CITY, NY 111014403
EPA ID:	NYR000015016
Mailing address:	POLICE PLZ ROOM 800 NEW YORK, NY 10007
Contact:	Not reported
Contact address:	POLICE PLZ ROOM 800 NEW YORK, NY 10007
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYC POLICE DEPT
Owner/operator address:	1 POLICE PLZ NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	(212) 374-7650
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NYC POLICE DEPT
Owner/operator address:	1 POLICE PLZ NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	(212) 374-7650
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

NYC POLICE DEPT - PROPERTY CLERK (Continued) **1001079794**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYC POLICE DEPT - PROPERTY CLERK
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: NYC POLICE DEPT - PROPERTY CLERK
Classification: Not a generator, verified

Date form received by agency: 10/16/1995
Site name: NYC POLICE DEPT - PROPERTY CLERK
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/13/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004519432

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001079794
Registry ID: 110004519432
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004519432

T95 **METRO MACHINING & FABRICATING INC** **NY AST** **1000282562**
NNE **47-24 27TH ST** **RCRA NonGen / NLR** **NYD001504695**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **FINDS**
0.156 mi. **ECHO**
825 ft. **Site 1 of 5 in cluster T**

Relative:
Lower

Actual:
12 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-601903
Program Type:	PBS
UTM X:	589607.37070
UTM Y:	4511989.05864
Expiration Date:	02/09/2020
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	23865
Affiliation Type:	Facility Operator
Company Name:	LOCAL 1 REALTY CORP.
Contact Type:	Not reported
Contact Name:	DENNIS ONEILL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 767-7004
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-12-03

Site Id:	23865
Affiliation Type:	Emergency Contact
Company Name:	LOCAL 1 REALTY CORP
Contact Type:	Not reported
Contact Name:	MICHAEL RIEGGER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 233-9719
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-12-03

Site Id:	23865
Affiliation Type:	Facility Owner
Company Name:	LOCAL 1 REALTY CORP
Contact Type:	SECRETARY - TREASURER
Contact Name:	MICHAEL RIEGGER
Address1:	47-24 27TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY

METRO MACHINING & FABRICATING INC (Continued) **1000282562**

State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 767-7004
EMail:	MRIEGGER@LOCALONELUEC.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-01-23

Site Id:	23865
Affiliation Type:	Mail Contact
Company Name:	LOCAL 1 REALTY CORP
Contact Type:	SECRETARY - TREASURER
Contact Name:	MICHAEL RIEGGER
Address1:	47-24 27TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 767-7004
EMail:	MRIEGGER@LOCALONELUEC.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-01-23

Tank Info:

Tank Number:	001
Tank Id:	48245
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	09/10/1956
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported

METRO MACHINING & FABRICATING INC (Continued) **1000282562**

Register: True
Modified By: NTFREEMA
Last Modified: 04/14/2017
Material Name: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: METRO MACHINING & FABRICATING INC
Facility address: 47-24 27TH ST
LONG ISLAND CITY, NY 11101
EPA ID: NYD001504695
Mailing address: 27TH ST
LONG ISLAND CITY, NY 11101
Contact: JOE DORAZIO
Contact address: 27TH ST
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 937-9240
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LOCAL 1 REALTY CORP
Owner/operator address: 47-24 27TH ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 707-9450
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: LOCAL 1 REALTY CORP
Owner/operator address: 47-24 27TH ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 707-9450
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

METRO MACHINING & FABRICATING INC (Continued) **1000282562**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: METRO MACHINING & FABRICATING INC
Classification: Not a generator, verified

Date form received by agency: 10/22/2001
Site name: METRO MACHINING & FABRICATING INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Date form received by agency: 08/27/1998
Site name: METRO MACHINING & FABRICATING INC
Classification: Not a generator, verified

Date form received by agency: 08/13/1987
Site name: METRO MACHINING & FABRICATING INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004335041

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

METRO MACHINING & FABRICATING INC (Continued) **1000282562**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000282562
Registry ID: 110004335041
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004335041

T96 **CON EDISON** **NY MANIFEST** **S117314143**
NNE **47-24 27 ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.156 mi.
825 ft. **Site 2 of 5 in cluster T**

Relative:
Lower

Actual:
12 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004611794
Facility Status: Not reported
Location Address 1: 47-24 27 ST
Code: BP
Location Address 2: SB 48276
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004611794
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/29/2014
Trans1 Recv Date: 07/29/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/30/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004611794
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported

CON EDISON (Continued) **S117314143**

TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615480GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

S97 **O & S AUTO REPAIR SHOP INC** **RCRA NonGen / NLR** **1000791040**
NNW **25-20 SKILLMAN AVE** **FINDS** **NYD987025400**
1/8-1/4 **QUEENS, NY 11101** **ECHO**
0.158 mi. **NY MANIFEST**
836 ft. **Site 2 of 2 in cluster S**

Relative:
Lower

Actual:
12 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	O & S AUTO REPAIR SHOP INC
Facility address:	25-20 SKILLMAN AVE QUEENS, NY 11101
EPA ID:	NYD987025400
Mailing address:	SKILLMAN AVE QUEENS, NY 11101
Contact:	Not reported
Contact address:	SKILLMAN AVE QUEENS, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02

O & S AUTO REPAIR SHOP INC (Continued) **1000791040**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: O & S AUTO REPAIR SHOP INC
Owner/operator address: 25-20 SKILLMAN AVE
QUEENS, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 786-6853
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: O & S AUTO REPAIR SHOP INC
Owner/operator address: 25-20 SKILLMAN AVE
QUEENS, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 786-6853
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: O & S AUTO REPAIR SHOP INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: O & S AUTO REPAIR SHOP INC
Classification: Not a generator, verified

Date form received by agency: 01/06/1993
Site name: O & S AUTO REPAIR SHOP INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

O & S AUTO REPAIR SHOP INC (Continued) **1000791040**

Violation Status: No violations found

FINDS:

Registry ID: 110008083830

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000791040
Registry ID:	110008083830
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008083830

NY MANIFEST:

Country:	USA
EPA ID:	NYD987025400
Facility Status:	Not reported
Location Address 1:	25-20 SKILLMAN AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987025400
Mailing Name:	O & S AUTO REPAIR SHOP IN
Mailing Contact:	SONNY BROWN
Mailing Address 1:	25-20 SKILLMAN AVENUE
Mailing Address 2:	Not reported
Mailing City:	QUEENS
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187866853

NY MANIFEST:

Document ID:	NYC4166403
Manifest Status:	C
seq:	Not reported
Year:	1996
Trans1 State ID:	NYGF2858
Trans2 State ID:	Not reported
Generator Ship Date:	07/01/1996

O & S AUTO REPAIR SHOP INC (Continued) **1000791040**

Trans1 Recv Date:	07/01/1996
Trans2 Recv Date:	/ /
TSD Site Recv Date:	07/03/1996
Part A Recv Date:	/ /
Part B Recv Date:	07/17/1996
Generator EPA ID:	NYD987025400
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708198
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00016
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00005
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

N98 **NYSDOT CONTRACT 253037** **RCRA NonGen / NLR** **1000791872**
SSE **29-00 BORDEN AVE** **FINDS** **NYD987033982**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.160 mi. **NY MANIFEST**
843 ft. **Site 2 of 2 in cluster N**

Relative:
Lower

Actual:
10 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYSDOT CONTRACT 253037
Facility address:	29-00 BORDEN AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYD987033982
Mailing address:	21ST ST LONG ISLAND CITY, NY 11101
Contact:	HERBERT COLES
Contact address:	21ST ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 937-9055
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYCDOT
Owner/operator address:	40 WORTH ST NEW YORK, NY 10013
Owner/operator country:	US
Owner/operator telephone:	(212) 566-6620
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NYCDOT
Owner/operator address:	40 WORTH ST NEW YORK, NY 10013
Owner/operator country:	US
Owner/operator telephone:	(212) 566-6620
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

NYSDOT CONTRACT 253037 (Continued) **1000791872**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYSDOT CONTRACT 253037
Classification: Not a generator, verified

Date form received by agency: 02/09/1996
Site name: NYSDOT CONSTRUCTION FIELD OFFICE
Classification: Large Quantity Generator

Date form received by agency: 02/15/1994
Site name: N.Y.S.D.O.T. CONSTRUCTION FIELD OFFICE
Classification: Large Quantity Generator

Date form received by agency: 05/13/1993
Site name: NYSDOT CONTRACT 253037
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110009483200

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000791872
Registry ID: 110009483200
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009483200

NY MANIFEST:
Country: USA
EPA ID: NYD987033982
Facility Status: Not reported
Location Address 1: 29-00 BORDEN AVE
Code: BP

NYSDOT CONTRACT 253037 (Continued) **1000791872**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987033982
Mailing Name:	NYSDOT
Mailing Contact:	NYSDOT
Mailing Address 1:	40 WORTH ST
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10013
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7189379055

NY MANIFEST:

Document ID:	MIA4133700
Manifest Status:	C
seq:	Not reported
Year:	1995
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	06/06/1995
Trans1 Recv Date:	06/06/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/08/1995
Part A Recv Date:	/ /
Part B Recv Date:	06/23/1995
Generator EPA ID:	NYD987033982
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID096963194
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00012

NYSDOT CONTRACT 253037 (Continued) **1000791872**

Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

Q99 **SHAPEWAYS INC** **RCRA-SQG** **1019909583**
ENE **30-02 48TH AVE** **ECHO** **NYR000229542**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.160 mi.
845 ft. **Site 3 of 6 in cluster Q**

Relative:
Lower

Actual:
12 ft.

RCRA-SQG:

Date form received by agency:	11/01/2016
Facility name:	SHAPEWAYS INC
Facility address:	30-02 48TH AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYR000229542
Mailing address:	48TH AVE LONG ISLAND CITY, NY 11101
Contact:	JUSTIN WOLFGANG
Contact address:	48TH AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 361-0301
Contact email:	JUSTINW@SHAPEWAYS.COM
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SHAPEWAYS INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/01/2012
Owner/Op end date:	Not reported
Owner/operator name:	BRICKMAN
Owner/operator address:	FIFTH AVE NEW YORK, NY 10019
Owner/operator country:	US
Owner/operator telephone:	(212) 541-5500
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	08/01/2012

SHAPEWAYS INC (Continued) **1019909583**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

ECHO:
Envid: 1019909583
Registry ID: Not reported
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=NYR000229542

Q100 **BRICKMAN 48TH AVE LIC, LLC** **NY AST** **A100292971**
ENE **30-02 48TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.162 mi.
854 ft. **Site 4 of 6 in cluster Q**

Relative:
Lower

Actual:
12 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607649
Program Type: PBS
UTM X: 589675.17162
UTM Y: 4510591.71040
Expiration Date: 07/19/2018
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 29501
Affiliation Type: Emergency Contact
Company Name: BRICKMAN 48TH AVE LIC, LLC C/O BRICKMAN ASSOCIATES
Contact Type: Not reported
Contact Name: JOSIAH BROCK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999

BRICKMAN 48TH AVE LIC, LLC (Continued) **A100292971**

Phone:	(917) 363-2809
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-11-07

Site Id:	29501
Affiliation Type:	Facility Operator
Company Name:	BRICKMAN 48TH AVE LIC, LLC
Contact Type:	Not reported
Contact Name:	JOSIAH BROCK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 363-2809
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-11-07

Site Id:	29501
Affiliation Type:	Facility Owner
Company Name:	BRICKMAN 48TH AVE LIC, LLC C/O BRICKMAN ASSOCIATES
Contact Type:	PROPERTY MANAGER
Contact Name:	JOSIAH BROCK
Address1:	712 FIFTH AVE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 541-5500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-11-07

Site Id:	29501
Affiliation Type:	Mail Contact
Company Name:	BRICKMAN ASSOCIATES
Contact Type:	Not reported
Contact Name:	JOSIAH BROCK
Address1:	712 FIFTH AVE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 541-5500
EMail:	JOSIAH@BRICKMANRE.COM
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-11-07

BRICKMAN 48TH AVE LIC, LLC (Continued) **A100292971**

Tank Info:

Tank Number:	1
Tank Id:	63318
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1926
Capacity Gallons:	7502
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	Not reported

U101 **AA TRUCK RENTING CORP** **NY AST** **U003074623**
SSW **28-90 REVIEW AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.162 mi.
857 ft. **Site 1 of 4 in cluster U**

Relative:
Lower

Actual:
2 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-238643
Program Type:	PBS
UTM X:	589438.74235
UTM Y:	4510233.68928
Expiration Date:	08/23/2021
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	8948
Affiliation Type:	Mail Contact
Company Name:	JBL ASSET MANAGEMENT LLC
Contact Type:	Not reported
Contact Name:	KATALIN MALLER

AA TRUCK RENTING CORP (Continued) **U003074623**

Address1:	2028 HARRISON STREET
Address2:	SUITE 202
City:	HOLLYWOOD
State:	FL
Zip Code:	33020
Country Code:	001
Phone:	(954) 346-9494
EMail:	KATALIN@JBLMGMT.COM
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-06

Site Id:	8948
Affiliation Type:	Facility Operator
Company Name:	AA TRUCK RENTING CORP
Contact Type:	Not reported
Contact Name:	AA TRUCK RENTING CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(954) 346-9494
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-06

Site Id:	8948
Affiliation Type:	Emergency Contact
Company Name:	2890 REVIEW EQUITY LLC C/O DELBELLO DONNELLAN
Contact Type:	Not reported
Contact Name:	JACOB KHOTOVELI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 545-5012
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-06

Site Id:	8948
Affiliation Type:	Facility Owner
Company Name:	2890 REVIEW EQUITY LLC
Contact Type:	MANAGING MEMBER
Contact Name:	JACOB KHOTOVELI
Address1:	ONE NORTH LEXINGTON AVENUE, 11TH FLOOR
Address2:	Not reported
City:	WHITE PLAINS
State:	NY
Zip Code:	10601
Country Code:	001

AA TRUCK RENTING CORP (Continued) **U003074623**

Phone:	(954) 346-9494
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-09-15

Tank Info:

Tank Number:	005
Tank Id:	25119
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	09/01/1971
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	06/06/2017
Material Name:	Not reported

Tank Number:	006
Tank Id:	25120
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

AA TRUCK RENTING CORP (Continued) **U003074623**

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	09/01/1971
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/15/2017
Material Name:	Not reported

Tank Number:	007
Tank Id:	25121
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	09/01/1971
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	06/06/2017
Material Name:	Not reported

Tank Number:	008
Tank Id:	25122
Material Code:	9999

AA TRUCK RENTING CORP (Continued) **U003074623**

Common Name of Substance: Other

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 09/01/1971
Capacity Gallons: 275
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/28/1999
Register: True
Modified By: MFLEONAR
Last Modified: 06/06/2017
Material Name: Not reported

Tank Number: 009
Tank Id: 63845
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G01 - Tank Secondary Containment - Diking (Aboveground)
C01 - Pipe Location - Aboveground
I02 - Overfill - High Level Alarm
E00 - Piping Secondary Containment - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/17/1999
Capacity Gallons: 4000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

AA TRUCK RENTING CORP (Continued) **U003074623**

Register: True
Modified By: MFLEONAR
Last Modified: 06/06/2017
Material Name: Not reported

U102 **AA TRUCK RENTING CORP** **NY UST** **U004077238**
SSW **28-90 REVIEW AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.162 mi.
857 ft. **Site 2 of 4 in cluster U**

Relative:
Lower

Actual:
2 ft.

UST:
Id/Status: 2-238643 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 08/23/2021
UTM X: 589438.74235
UTM Y: 4510233.68928
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 8948
Affiliation Type: Mail Contact
Company Name: JBL ASSET MANAGEMENT LLC
Contact Type: Not reported
Contact Name: KATALIN MALLER
Address1: 2028 HARRISON STREET
Address2: SUITE 202
City: HOLLYWOOD
State: FL
Zip Code: 33020
Country Code: 001
Phone: (954) 346-9494
EMail: KATALIN@JBLMGMT.COM
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-06-06

Site Id: 8948
Affiliation Type: Facility Operator
Company Name: AA TRUCK RENTING CORP
Contact Type: Not reported
Contact Name: AA TRUCK RENTING CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (954) 346-9494
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-06-06

Site Id: 8948
Affiliation Type: Emergency Contact

AA TRUCK RENTING CORP (Continued) **U004077238**

Company Name:	2890 REVIEW EQUITY LLC C/O DELBELLO DONNELLAN
Contact Type:	Not reported
Contact Name:	JACOB KHOTOVELI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 545-5012
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-06

Site Id:	8948
Affiliation Type:	Facility Owner
Company Name:	2890 REVIEW EQUITY LLC
Contact Type:	MANAGING MEMBER
Contact Name:	JACOB KHOTOVELI
Address1:	ONE NORTH LEXINGTON AVENUE, 11TH FLOOR
Address2:	Not reported
City:	WHITE PLAINS
State:	NY
Zip Code:	10601
Country Code:	001
Phone:	(954) 346-9494
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-09-15

Tank Info:

Tank Number:	001
Tank ID:	25115
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	09/01/1971
Date Tank Closed:	04/28/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel

Tightness Test Method:	20
Date Test:	09/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MFLEONAR
Last Modified:	06/06/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

AA TRUCK RENTING CORP (Continued) **U004077238**

H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None

Tank Number:	002
Tank ID:	25116
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	09/01/1971
Date Tank Closed:	04/28/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	20
Date Test:	09/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MFLEONAR
Last Modified:	06/06/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number:	003
Tank ID:	25117
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	09/01/1971
Date Tank Closed:	04/28/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	20
Date Test:	09/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported

AA TRUCK RENTING CORP (Continued) **U004077238**

Modified By: MFLEONAR
Last Modified: 06/06/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number: 004
Tank ID: 25118
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 09/01/1971
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass reinforced plastic [FRP]
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 12/01/2011
Next Test Date: 10/11/2016
Pipe Model: Not reported
Modified By: MFLEONAR
Last Modified: 06/06/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

U103 **28-90 REVIEW AVENUE** **NY LTANKS** **S100879318**
SSW **28-90 REVIEW AVENUE** **N/A**
1/8-1/4 **QUEENS, NY**
0.162 mi.
857 ft. **Site 3 of 4 in cluster U**

Relative:
Lower

Actual:
2 ft.

LTANKS:

Site ID:	242516
Spill Number/Closed Date:	9313946 / 2006-09-08
Spill Date:	1994-02-26
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1994-02-26
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1994-03-10
Spill Record Last Update:	2006-09-08
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	199295
DEC Memo:	"09/05/06 -Zielinski This spill case reassigned from CO to Region 2. Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL C 4/12/04-Vought-Spill transferred from Tibbe to Rommel as per Rommel. Spill transferred to Greco as part of Spills Closure Initiative in July, 2005. Contacted original callers company and determined the spill name and address was originally put into system incorrectly as 20-90 Review Ave. (also incorrectly listed as 20090 Review Ave.). Neither of the above addresses is an actual address in Queens County, however, 28-90 is, and 28-90 has two tanks similar to the ones referenced in the spill report. 28-90 is also a the home of a company that is a client of the tank test company which called in the tank test failures. Spill name and address were changed to 28-90 Review Ave. The company at that addres is AA Truck Rental. JDG 8/3/05 Contacted Mr. PJ McDermott 718- 937-8611 at AA Trucking. Mr. McDermott is checking records and will get back to me. JDG 8/3/05 11/21/05 Tried to recontact Mr. McDermott, but he was unavailable. JDG 12/30/05 Tried to recontact Mr. McDermott, but he was unavailable. Left message. JDG 01/04/06 Insufficient documentation was received following several attempts. Have documentation that the tanks passed tightness tests in 1998, and were later closed in place

28-90 REVIEW AVENUE (Continued) **S100879318**

in 1999, however, there is no record of a cleanup. Project needs further work, as release was characterized as requiring a major excavation. Should be returned to region 2 for further investigation at end of Spill Closure Initiative. 9/8/06 - Jon Greco of Central Office sent an email stating: Most recently, the owner's representative (Mr. Michael Paskoff, who has been performing tank tests at the site for many years, and it was his firm that called in the release 13 years ago) has asked that I close the spill, as it was called in solely due to an inconclusive tank test. He has copied me on a letter to the owner (Mr. Eric Roberts) and the letter reports that while the original tests were inconclusive, the tanks were retested later that day and were found to be tight. He goes on to say that no repairs were made and no excavations were performed by his firm. Finally, he claims the tests were observed by Inspector Geldman, of the NYC Fire Department. Reviewed PBS records, confirmed tank tested tight. Spills Closed. _ KST "

Remarks: "INCONCLUSIVE TEST RESULT TO REPAIR & RETEST - CALLED AGAIN AT 1300 OTHER 4000 GAL TANK ALSO FAILED MAJOR EXCAVATION."

Material:

Site ID:	242516
Operable Unit ID:	995981
Operable Unit:	01
Material ID:	389298
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	242516
Spill Tank Test:	1542454
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

U104 **A A TRUCK RENTING CORP** **RCRA-SQG** **1000134815**
SSW **28-90 REVIEW ST** **NJ MANIFEST** **NYD012473583**
1/8-1/4 **QUEENS, NY 11101** **NY MANIFEST**
0.162 mi.
857 ft. **Site 4 of 4 in cluster U**

Relative:
Lower

Actual:
2 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	A A TRUCK RENTING CORP
Facility address:	28-90 REVIEW ST QUEENS, NY 11101
EPA ID:	NYD012473583
Mailing address:	REVIEW ST QUEENS, NY 11101
Contact:	MICHAEL REVIA
Contact address:	REVIEW ST QUEENS, NY 11101
Contact country:	US
Contact telephone:	(718) 937-8611
Contact email:	Not reported
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	UNKNOWN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	UNKNOWN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

A A TRUCK RENTING CORP (Continued) **1000134815**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: A A TRUCK RENTING CORP
Classification: Small Quantity Generator

Date form received by agency: 11/12/1986
Site name: A A TRUCK RENTING CORP
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

NJ MANIFEST:
EPA Id: NYD012473583
Mail Address: REVIEW ST
Mail City/State/Zip: QUEENS, NY 11101
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: MICHAEL REVIA
Comments: Not reported
SIC Code: Not reported
County: NY081
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: 002593825SKS
EPA ID: NYD012473583
Date Shipped: 5/13/2011
TSDF EPA ID: NJD002182897
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	30.00 gallons

Manifest Number:	002091674SKS
EPA ID:	NYD012473583
Date Shipped:	08/31/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/31/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Date TSDF Received Waste:	09/03/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	56 G

Manifest Number:	002592222SKS
EPA ID:	NYD012473583
Date Shipped:	10/6/2011
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	105.00 gallons

Manifest Number:	000817711SKS
EPA ID:	NYD012473583
Date Shipped:	11/14/2007
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/14/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/20/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	003310505SKS
EPA ID:	NYD012473583
Date Shipped:	10/22/2012

A A TRUCK RENTING CORP (Continued) **1000134815**

TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	Not reported
Quantity:	38.00 gallons

Manifest Number:	003309696SKS
EPA ID:	NYD012473583
Date Shipped:	9/16/2013
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	Not reported
Quantity:	30.00 gallons

Manifest Number:	004289179FLE
EPA ID:	NYD012473583
Date Shipped:	2/8/2011
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H020
Quantity:	90.00 gallons

Manifest Number:	002412534SKS
EPA ID:	NYD012473583
Date Shipped:	04/14/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/14/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/19/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H020
Quantity:	46 G

Manifest Number:	002397137SKS
EPA ID:	NYD012473583
Date Shipped:	03/12/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/12/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/18/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Waste Code:	D001
Hand Code:	H020
Quantity:	25 G

Manifest Number:	001149411SKS
EPA ID:	NYD012473583
Date Shipped:	08/27/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/27/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/02/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	29 G

Manifest Number:	003308804SKS
EPA ID:	NYD012473583
Date Shipped:	2/11/2013
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205

A A TRUCK RENTING CORP (Continued) **1000134815**

Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	Not reported
Quantity:	35.00 gallons

Manifest Number:	002273677SKS
EPA ID:	NYD012473583
Date Shipped:	06/29/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/29/2010

A A TRUCK RENTING CORP (Continued) **1000134815**

Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/01/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	60 G

Manifest Number:	001636017SKS
EPA ID:	NYD012473583
Date Shipped:	01/23/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/23/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/27/2009

A A TRUCK RENTING CORP (Continued) **1000134815**

TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	51 G

Manifest Number:	003403010SKS
EPA ID:	NYD012473583
Date Shipped:	4/28/2013
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	Not reported
Quantity:	23.00 gallons

Manifest Number:	001677822SKS
EPA ID:	NYD012473583
Date Shipped:	04/07/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/07/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/09/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141

A A TRUCK RENTING CORP (Continued) **1000134815**

Quantity: 26 G

Manifest Number: 000899067SKS
EPA ID: NYD012473583
Date Shipped: 02/11/2009
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 02/11/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 02/16/2009
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: QUEENS, NY 11101
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D039
Hand Code: H141
Quantity: 38 G

Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 24 G

Manifest Number: 001918742SKS
EPA ID: NYD012473583

A A TRUCK RENTING CORP (Continued) **1000134815**

Date Shipped:	05/13/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/13/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/18/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	60 G

Manifest Number:	002445205SKS
EPA ID:	NYD012473583
Date Shipped:	09/02/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/02/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/08/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H020
Quantity:	90 G

Manifest Number:	002055993SKS
EPA ID:	NYD012473583
Date Shipped:	01/14/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/14/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/14/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	30 G

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H020
Quantity:	25 G

Manifest Number:	003309478SKS
EPA ID:	NYD012473583
Date Shipped:	10/17/2012
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported

A A TRUCK RENTING CORP (Continued) **1000134815**

Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	Not reported
Quantity:	60.00 gallons

NY MANIFEST:

Country:	USA
EPA ID:	NYD012473583
Facility Status:	Not reported
Location Address 1:	28-90 REVIEW STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD012473583
Mailing Name:	A A TRUCK RENTING CORPORATION
Mailing Contact:	ANTHONY DELGADO
Mailing Address 1:	28-90 REVIEW STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	3236
Mailing Country:	USA
Mailing Phone:	2129378611

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	06/24/2015
Trans1 Recv Date:	06/24/2015

A A TRUCK RENTING CORP (Continued) **1000134815**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/26/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD012473583
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	004816887SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	105
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	4
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
198 additional NY_MANIFEST: record(s) in the EDR Site Report.

R105 **ANGEL BRIGHT CLEANERS** **NY DRYCLEANERS** **S112817074**
ENE **47-46 30TH STREET** **N/A**
1/8-1/4 **LI CITY, NY 11101**
0.169 mi.
893 ft. **Site 2 of 3 in cluster R**

Relative:
Lower

Actual:
11 ft.

DRYCLEANERS:

Facility ID:	2-6304-01682
Phone Number:	718-361-6181
Region:	Not reported
Registration Effective Date:	7/7/2011
Inspection Date:	14DEC2
Install Date:	11
Drop Shop:	Not reported

ANGEL BRIGHT CLEANERS (Continued) **S112817074**

Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

Q106 **30-10 48TH STREET** **NY LTANKS** **S100879060**
East **30-10 48TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.172 mi.
909 ft. **Site 5 of 6 in cluster Q**

Relative:
Lower

Actual:
13 ft.

LTANKS:

Site ID:	272668
Spill Number/Closed Date:	9312132 / 1994-01-18
Spill Date:	1994-01-14
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1994-01-18
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1994-01-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-01-19
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	PETRO
Spiller Address:	36-16 19TH AVENUE
Spiller City,St,Zip:	ASTORIA, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	221885
DEC Memo:	""
Remarks:	"SPEEDY DRY USED."

Material:

Site ID:	272668
Operable Unit ID:	994146
Operable Unit:	01
Material ID:	391128
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-3.00
Units:	Gallons

30-10 48TH STREET (Continued) **S100879060**

Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

V107 **CON EDISON SERVICE BOX: 7419** **RCRA NonGen / NLR** **1016963752**
WSW **42035 CRESCENT ST** **NY MANIFEST** **NYP004367306**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.175 mi.
923 ft. **Site 1 of 4 in cluster V**

Relative:
Lower

Actual:
8 ft.

RCRA NonGen / NLR:
Date form received by agency: 10/27/2013
Facility name: CON EDISON SERVICE BOX: 7419
Facility address: 42035 CRESCENT ST
LONG ISLAND CITY, NY 11101
EPA ID: NYP004367306
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/27/2013
Site name: CON EDISON SERVICE BOX: 7419
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA

CON EDISON SERVICE BOX: 7419 (Continued) **1016963752**

EPA ID:	NYP004367306
Facility Status:	Not reported
Location Address 1:	42-35 CRESCENT ST
Code:	BP
Location Address 2:	SB 7419
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004367306
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	09/27/2013
Trans1 Recv Date:	09/27/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/02/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004367306
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002236445GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

CON EDISON SERVICE BOX: 7419 (Continued) **1016963752**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

W108 **CON EDISON** **NJ MANIFEST** **S120669616**
WNW **24-30 SKILLMAN AVE SB44967** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 1 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

NJ MANIFEST:

EPA Id:	NYP004758140
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002660579GBF
EPA ID:	NYP004758140
Date Shipped:	3/26/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported

CON EDISON (Continued) **S120669616**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

W109 **CON EDISON** **RCRA NonGen / NLR** **1018280904**
WNW **24-30 SKILLMAN AVE SB44967** **NYP004758140**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 2 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/26/2015
Facility name:	CON EDISON
Facility address:	24-30 SKILLMAN AVE SB44967 LONG ISLAND CITY, NY 11101
EPA ID:	NYP004758140
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

CON EDISON (Continued) **1018280904**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	03/26/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator
Violation Status:	No violations found

W110 **CON EDISON** **RCRA NonGen / NLR** **1018280905**
WNW **24-30 SKILLMAN AVE SB10537** **NYP004758157**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 3 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/26/2015
Facility name:	CON EDISON
Facility address:	24-30 SKILLMAN AVE SB10537 LONG ISLAND CITY, NY 11101
EPA ID:	NYP004758157
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

CON EDISON (Continued) **1018280905**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/26/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

W111 **CON EDISON** **NY MANIFEST** **S118708425**
WNW **24-30 SKILLMAN AVE SB44967** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 4 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004758140
Facility Status: Not reported
Location Address 1: 2430 SKILLMAN AVE
Code: BP
Location Address 2: SB 44967
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11104
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004758140
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 03/26/2015
Trans1 Recv Date: 03/26/2015
Trans2 Recv Date: 03/27/2015
TSD Site Recv Date: 03/27/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004758140
Trans1 EPA ID: Not reported

CON EDISON (Continued) **S118708425**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002660579GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

W112 **CON EDISON** **NJ MANIFEST** **S120669617**
WNW **24-30 SKILLMAN AVE SB10537** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 5 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

NJ MANIFEST:

EPA Id:	NYP004758157
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported

CON EDISON (Continued) **S120669617**

TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002660578GBF
EPA ID:	NYP004758157
Date Shipped:	3/26/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

W113 **SUREWAY WORLDWIDE** **NY AST** **U000394866**
WNW **24-30 SKILLMAN AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 6 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed

SUREWAY WORLDWIDE (Continued) **U000394866**

Facility Id:	2-106844
Program Type:	PBS
UTM X:	590112.64245
UTM Y:	4512082.42778
Expiration Date:	N/A
Site Type:	School

Affiliation Records:

Site Id:	3060
Affiliation Type:	Facility Owner
Company Name:	ELY-CRUIKSHANK CO., INC.
Contact Type:	OWNER
Contact Name:	LOUIS CAPELLINI JR.
Address1:	5 TUDOR CITY PLACE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10017
Country Code:	001
Phone:	(212) 682-3803
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-09-26

Site Id:	3060
Affiliation Type:	Mail Contact
Company Name:	NYC SCHOOL CONSTRUCTION AUTHORITY
Contact Type:	Not reported
Contact Name:	ANNA CIECIERSKA
Address1:	30-30 THOMPSON AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 752-5028
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-09-26

Site Id:	3060
Affiliation Type:	Facility Operator
Company Name:	SUREWAY WORLDWIDE
Contact Type:	Not reported
Contact Name:	NYSCA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 752-5028
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-09-26

SUREWAY WORLDWIDE (Continued) **U000394866**

Site Id:	3060
Affiliation Type:	Emergency Contact
Company Name:	ELY-CRUIKSHANK CO., INC.
Contact Type:	Not reported
Contact Name:	ANNA CIECIERSKA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 752-5028
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-09-26

Tank Info:

Tank Number:	001
Tank Id:	3781
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
H99 - Tank Leak Detection - Other
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
G99 - Tank Secondary Containment - Other
A00 - Tank Internal Protection - None

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	7500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/01/2005
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	Not reported

W114 **CON EDISON** **NY MANIFEST** **S118088264**
WNW **24-30 SKILLMAN AVE SB10537** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 7 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004758157
Facility Status:	Not reported
Location Address 1:	2430 SKILLMAN AVE
Code:	BP
Location Address 2:	SB 10537
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004758157
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	03/26/2015
Trans1 Recv Date:	03/26/2015
Trans2 Recv Date:	03/27/2015
TSD Site Recv Date:	03/27/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004758157
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002660578GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S118088264**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

W115 **CON EDISON** **NJ MANIFEST** **S120669615**
WNW **24-30 SKILLMAN AVE SB48495** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 8 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

NJ MANIFEST:

EPA Id:	NYP004758132
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002620316GBF
EPA ID:	NYP004758132
Date Shipped:	3/26/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

CON EDISON (Continued) **S120669615**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

W116 **CON ED-TM 7258** **RCRA NonGen / NLR** **1007206607**
WNW **24-30 SKILLMAN AVE** **NY MANIFEST** **NYP004012928**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 9 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/28/1998
Facility name:	CON ED-TM 7258
Facility address:	24-30 SKILLMAN AVE LONG ISLAND CITY, NY 111010000
EPA ID:	NYP004012928
Mailing address:	CONSOLIDATED EDISON INC 4 IRVING PL ROOM 300 NEW YORK, NY 100030000
Contact:	ANTHONY DRUMMINGS
Contact address:	CONSOLIDATED EDISON INC NEW YORK, NY 100030000
Contact country:	US
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02

CON ED-TM 7258 (Continued) **1007206607**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/27/1998
Site name: CON ED-TM 7258
Classification: Not a generator, verified

Date form received by agency: 02/26/1998
Site name: CON ED-TM 7258
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004012928
Facility Status: Not reported
Location Address 1: TM 7258 - SKILLMAN & 49 AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004012928
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

CON ED-TM 7258 (Continued) **1007206607**

NY MANIFEST:

Document ID:	NYE0004995
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	31877AJ
Trans2 State ID:	Not reported
Generator Ship Date:	10/16/1997
Trans1 Recv Date:	10/16/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	10/17/1997
Part A Recv Date:	11/10/1997
Part B Recv Date:	11/04/1997
Generator EPA ID:	NYP004012928
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00591
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

W117 **CON EDISON** **RCRA NonGen / NLR** **1018280903**
WNW **24-30 SKILLMAN AVE SB48495** **FINDS** **NYP004758132**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.177 mi.
934 ft. **Site 10 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/26/2015
Facility name:	CON EDISON
Facility address:	24-30 SKILLMAN AVE SB48495

CON EDISON (Continued) **1018280903**

LONG ISLAND CITY, NY 11101
EPA ID: NYP004758132
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/26/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067684241

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018280903

CON EDISON (Continued) **1018280903**

Registry ID: 110067684241
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067684241

W118 **CON EDISON** **NY MANIFEST** **S118088262**
WNW **24-30 SKILLMAN AVE SB48495** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.177 mi.
934 ft. **Site 11 of 11 in cluster W**

Relative:
Higher

Actual:
15 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004758132
Facility Status:	Not reported
Location Address 1:	24-30 SKILLMAN AVE
Code:	BP
Location Address 2:	SB 48495
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004758132
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	03/26/2015
Trans1 Recv Date:	03/26/2015
Trans2 Recv Date:	03/27/2015
TSD Site Recv Date:	03/27/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004758132
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002620316GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N

CON EDISON (Continued) **S118088262**

Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

T119 **ANTHONY CONCRETE** **NY CBS** **S102639396**
NNE **47-17 27TH ST** **NY CBS AST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY SPDES**
0.179 mi.
944 ft. **Site 3 of 5 in cluster T**

Relative:
Lower

Actual:
11 ft.

CBS:

CBS Number:	2-000181
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	589454.98347
UTMY:	4510790.62485

CBS AST:

CBS Number:	2-000181
ICS Number:	2-700754
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	Not reported
Facility Status:	IN SERVICE
Facility Type:	D
Telephone:	(718) 729-4351
Facility Town:	NEW YORK CITY
Region:	STATE
Expiration Date:	09/22/1997

ANTHONY CONCRETE (Continued) **S102639396**

Total Capacity of All Active Tanks(gal):	0
Operator:	LEE PRINCIPE
Emergency Contact:	CHARLES LUGINBILL
Emergency Phone:	(201) 933-8800
Owner Name:	SIKA CORPORATION
Owner Address:	201 POLITO AVE.
Owner City,St,Zip:	LYNDHURST, NJ 07071
Owner Telephone:	(201) 933-8800
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	SIKA CORPORATION
Mail Contact Addr:	201 POLITO AVE.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	CHARLES LUGINBILL
Mail Contact City,St,Zip:	LYNDHURST, NJ 07071
Mail Phone:	(201) 933-8800

Tank Id:	18011
CAS Number:	1310732
Federal ID:	Not reported
Tank Status:	0
Install Date:	04/85
Tank Closed:	00/00
Capacity (Gal):	275
Chemical:	Sodium hydroxide
Tank Location:	Indoors, Aboveground
Tank Type:	Fiberglass reinforced plastic [FRP]
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	09/22/1989
Certified Date:	08/31/1995
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None
Pipe Location:	Aboveground
Pipe Type:	Unknown
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	None
Overfill Protection:	None
Haz Percent:	2
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	06/07/93
Is It There:	False
Delinquent:	False
Date Expired:	09/22/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True

ANTHONY CONCRETE (Continued) **S102639396**

Pre-Printed Renewal App Last Printed: 06/06/1997

Tank Id:	18012
CAS Number:	1310732
Federal ID:	Not reported
Tank Status:	0
Install Date:	04/85
Tank Closed:	00/00
Capacity (Gal):	275
Chemical:	Sodium hydroxide
Tank Location:	Indoors, Aboveground
Tank Type:	Fiberglass reinforced plastic [FRP]
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	09/22/1989
Certified Date:	08/31/1995
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None
Pipe Location:	Aboveground
Pipe Type:	Unknown
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	None
Overfill Protection:	None
Haz Percent:	2
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	06/07/93
Is It There:	False
Delinquent:	False
Date Expired:	09/22/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	06/06/1997

SPDES:

Permit Number:	NYR00D706
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	3273
State Water Body Name:	DUTCH KILLS
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported

ANTHONY CONCRETE (Continued) **S102639396**

Lat/Long:	+40.743 / -73.939
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	FORDHAM CONCRETE CORP
Non-Gov Permit Street Address:	FORDHAM CONCRETE CORP
Non-Gov Permit Supplemental Location:	47-17 27TH ST
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	FORDHAM CONCRETE CORP
Non-Gov Facility Street Address:	FORDHAM CONCRETE CORP
Non-Gov Facility Supplemental Location:	47-17 27TH ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	FORDHAM RD CONCRETE CORP
Non-Gov Permit Street Address:	47-17 27TH ST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	FORDHAM CONCRETE CORP
Non-Gov Facility Street Address:	FORDHAM CONCRETE CORP
Non-Gov Facility Supplemental Location:	47-17 27TH ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	FORDHAM CONCRETE CORP
Non-Gov Facility Street Address:	FORDHAM CONCRETE CORP
Non-Gov Facility Supplemental Location:	47-17 27TH ST

ANTHONY CONCRETE (Continued) **S102639396**

Non-Gov Facility City: LONG ISLAND CITY
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 11101
State Water Body: Not reported

T120 **FORDHAM ROAD CONCRETE** **NY UST** **U004118669**
NNE **47-17 27TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.179 mi.
944 ft. **Site 4 of 5 in cluster T**

Relative:
Lower

Actual:
11 ft.

UST:
Id/Status: 2-610744 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 02/01/2018
UTM X: 589454.98347
UTM Y: 4510790.62485
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 391815
Affiliation Type: Mail Contact
Company Name: FORDHAM ROAD CONCRETE CORP.
Contact Type: Not reported
Contact Name: GEORGE REIS
Address1: 47-17 27TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 433-0111
EMail: NYCONREADYMIX@AOL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-08-01

Site Id: 391815
Affiliation Type: Facility Operator
Company Name: FORDHAM ROAD CONCRETE
Contact Type: Not reported
Contact Name: GEORGE REIS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 433-0111
EMail: Not reported
Fax Number: Not reported
Modified By: bkfalvey
Date Last Modified: 2008-11-06

Site Id: 391815
Affiliation Type: Emergency Contact
Company Name: FORDHAM ROAD CONCRETE CORP.

FORDHAM ROAD CONCRETE (Continued) **U004118669**

Contact Type:	Not reported
Contact Name:	GEORGE REIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 417-9474
EMail:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	2008-11-06

Site Id:	391815
Affiliation Type:	Facility Owner
Company Name:	CHAVES DEVELOPMENT LLC
Contact Type:	PRES
Contact Name:	ARTHUR GEORGE REIS
Address1:	47-17 27TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 482-8914
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2014-08-01

Tank Info:

Tank Number:	001
Tank ID:	221027
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	02/01/1998
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel

Tightness Test Method:	21
Date Test:	03/05/2013
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BKFALVEY
Last Modified:	04/14/2017

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
D10 - Pipe Type - Copper
K01 - Spill Prevention - Catch Basin

FORDHAM ROAD CONCRETE (Continued) **U004118669**

I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	002
Tank ID:	221028
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	3000
Install Date:	02/01/1998
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	21
Date Test:	03/05/2013
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BKFALVEY
Last Modified:	04/14/2017

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
D10 - Pipe Type - Copper
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	003
Tank ID:	241665
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	2000
Install Date:	02/01/1985
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass reinforced plastic [FRP]
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

FORDHAM ROAD CONCRETE (Continued) **U004118669**

Tightness Test Method: 21
Date Test: 12/30/2013
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 05/04/2017

Equipment Records:

L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
C03 - Pipe Location - Aboveground/Underground Combination
I05 - Overfill - Vent Whistle

Tank Number: 004
Tank ID: 241666
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2000
Install Date: 02/01/1985
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass reinforced plastic [FRP]
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 12/30/2013
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 05/04/2017

Equipment Records:

F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
E00 - Piping Secondary Containment - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
I05 - Overfill - Vent Whistle

T121 **FORDHAM ROAD CONCRETE** **NY AST** **A100359416**
NNE **47-17 27TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.179 mi.
944 ft. **Site 5 of 5 in cluster T**

Relative:
Lower

Actual:
11 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-610744
Program Type:	PBS
UTM X:	589454.98347
UTM Y:	4510790.62485
Expiration Date:	02/01/2018
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	391815
Affiliation Type:	Mail Contact
Company Name:	FORDHAM ROAD CONCRETE CORP.
Contact Type:	Not reported
Contact Name:	GEORGE REIS
Address1:	47-17 27TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 433-0111
EMail:	NYCONREADYMIX@AOL.COM
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2014-08-01

Site Id:	391815
Affiliation Type:	Facility Operator
Company Name:	FORDHAM ROAD CONCRETE
Contact Type:	Not reported
Contact Name:	GEORGE REIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 433-0111
EMail:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	2008-11-06

Site Id:	391815
Affiliation Type:	Emergency Contact
Company Name:	FORDHAM ROAD CONCRETE CORP.
Contact Type:	Not reported
Contact Name:	GEORGE REIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported

FORDHAM ROAD CONCRETE (Continued) **A100359416**

State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 417-9474
EMail:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	2008-11-06

Site Id:	391815
Affiliation Type:	Facility Owner
Company Name:	CHAVES DEVELOPMENT LLC
Contact Type:	PRES
Contact Name:	ARTHUR GEORGE REIS
Address1:	47-17 27TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 482-8914
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2014-08-01

Tank Info:

Tank Number:	005
Tank Id:	241667
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/2007
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported

FORDHAM ROAD CONCRETE (Continued) **A100359416**

Register: True
Modified By: MSBAPTIS
Last Modified: 04/14/2017
Material Name: Not reported

Q122 **NOVELTY CRYSTALCORP** **NY AST** **A100300647**
ENE **30-15 48TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.184 mi.
973 ft. **Site 6 of 6 in cluster Q**

Relative:
Lower

Actual:
13 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-153613
Program Type: PBS
UTM X: 589706.08142
UTM Y: 4510598.41279
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 4875
Affiliation Type: Facility Operator
Company Name: NOVELTY CRYSTALCORP
Contact Type: Not reported
Contact Name: NOVELTY CRYSTALCORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 458-6700
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-06-22

Site Id: 4875
Affiliation Type: Emergency Contact
Company Name: NOVELTY CRYSTALCORP
Contact Type: Not reported
Contact Name: JOSEPH MICHAELI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 458-6700
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-06-22

Site Id: 4875

NOVELTY CRYSTALCORP (Continued) **A100300647**

Affiliation Type:	Facility Owner
Company Name:	NOVELTY CRYSTALCORP
Contact Type:	VP
Contact Name:	JOSEPH MICHAELI
Address1:	30-15 48TH AVE.
Address2:	Not reported
City:	L.I.C.
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 458-6700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-06-22

Site Id:	4875
Affiliation Type:	Mail Contact
Company Name:	NOVELTY CRYSTALCORP
Contact Type:	VP
Contact Name:	JOSEPH MICHAELI
Address1:	30-15 48TH AVE.
Address2:	Not reported
City:	L.I.C.
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 458-6700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-06-22

Tank Info:

Tank Number:	007
Tank Id:	8206
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H99 - Tank Leak Detection - Other
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	07/01/1968

NOVELTY CRYSTALCORP (Continued) **A100300647**

Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2003
Register:	True
Modified By:	kxtang
Last Modified:	04/14/2017
Material Name:	Not reported

V123 **CON EDISON MANHOLE: 15763** **RCRA NonGen / NLR** **1017774918**
WSW **23-57 BORDEN AVE FRONT OF** **NYP004527370**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.184 mi.
974 ft. **Site 2 of 4 in cluster V**

Relative:
Lower

Actual:
8 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/09/2014
Facility name:	CON EDISON MANHOLE: 15763
Facility address:	23-57 BORDEN AVE FRONT OF LONG ISLAND CITY, NY 11101
EPA ID:	NYP004527370
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	05/09/2014
Site name:	CON EDISON
Classification:	Small Quantity Generator

Date form received by agency: 05/09/2014

CON EDISON MANHOLE: 15763 (Continued) **1017774918**

Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

V124 **CON EDISON** **NY MANIFEST** **S117060512**
WSW **23-57 BORDEN AVE FRONT OF** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.184 mi.
974 ft. **Site 3 of 4 in cluster V**

Relative:
Lower

Actual:
8 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004527370
Facility Status: Not reported
Location Address 1: 23-57 BORDEN AV
Code: BP
Location Address 2: MH15763
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11432
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004527370
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 05/09/2014
Trans1 Recv Date: 05/09/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/20/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004527370
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 013246138JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N

CON EDISON (Continued) **S117060512**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	75
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

R125 **I G FEDERAL ELECTRICAL SUPPLY** **NY LTANKS** **U000401648**
ENE **47-20 30TH ST** **NY UST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.189 mi.
998 ft. **Site 3 of 3 in cluster R**

Relative:
Lower

Actual:
10 ft.

LTANKS:

Site ID:	153440
Spill Number/Closed Date:	0110569 / 2002-03-01
Spill Date:	2002-01-30
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2002-02-04
CID:	396
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0

I G FEDERAL ELECTRICAL SUPPLY (Continued) **U000401648**

Date Entered In Computer: 2002-02-04
Spill Record Last Update: 2002-03-01
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: LARRY
Spiller Phone: (718) 729-5700
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 130179
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 3/1/2002-VOUGHT-Initial tank test performed by ProTest Laboratories. Second and third tank test performed by Federal Electrical Supply Corporation (718-729-5700). The reason for spill report was initial tank test failure. As a result of failure vent line, fill line, suction line and return line were replaced by Petroleum Tank Cleaners. Tank was tested again on 2-6-2002 and failed again because testers failed to close off return line to day tank. Tank and system was tested for third time and passed on 2-14-2002. Isaac Mungra and Anthony (PTC) confirmed that there was no soil or groundwater contamination. Tank tests and repair invoices were provided. Spill closed by Vought. "
Remarks: ""

Material:
Site ID: 153440
Operable Unit ID: 847652
Operable Unit: 01
Material ID: 528190
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 153440
Spill Tank Test: 1526857
Tank Number: 1
Tank Size: 4500
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Horner EZ Check I or II

UST:
Id/Status: 2-303658 / Active

I G FEDERAL ELECTRICAL SUPPLY (Continued) **U000401648**

Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 07/14/2017
UTM X: 589676.12799
UTM Y: 4510756.92510
Site Type: Other

Affiliation Records:

Site Id: 13807
Affiliation Type: Mail Contact
Company Name: JOMEIRA REALTY COMPANY
Contact Type: Not reported
Contact Name: Not reported
Address1: 47-20 30TH ST
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 729-5700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13807
Affiliation Type: Facility Operator
Company Name: I G FEDERAL ELECTRICAL SUPPLY
Contact Type: Not reported
Contact Name: I G FEDERAL ELECTRICAL SUPPLY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 729-5700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13807
Affiliation Type: Emergency Contact
Company Name: JOMEIRA REALTY COMPANY
Contact Type: Not reported
Contact Name: IRA FRIEDMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 833-1275
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis

I G FEDERAL ELECTRICAL SUPPLY (Continued) **U000401648**

Date Last Modified: 2007-04-18

Site Id: 13807
Affiliation Type: Facility Owner
Company Name: JOMEIRA REALTY COMPANY
Contact Type: REP
Contact Name: IRA FREIDMAN
Address1: 47-20 30TH ST
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 729-5700
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2007-04-18

Tank Info:

Tank Number: 001
Tank ID: 16220
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4500
Install Date: 10/30/1984
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 11/30/2006
Next Test Date: 10/11/2016
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

X126 **EEA** **NY MANIFEST** **S117562383**
SSE **2900 REVIEW AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.190 mi.
1003 ft. **Site 1 of 5 in cluster X**

Relative:
Lower

Actual:
7 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYD056410178
Facility Status:	Not reported
Location Address 1:	29-00 REVIEW AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	MASPETH
Location State:	NY
Location Zip:	11378
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD056410178
Mailing Name:	EEA
Mailing Contact:	JEFFREY B SHELBEY
Mailing Address 1:	29-00 REVIEW AVE
Mailing Address 2:	Not reported
Mailing City:	MASPETH
Mailing State:	NY
Mailing Zip:	11378
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	5167464400

NY MANIFEST:

Document ID:	NJA2650388
Manifest Status:	K
seq:	Not reported
Year:	1997
Trans1 State ID:	S50015
Trans2 State ID:	Not reported
Generator Ship Date:	01/03/1997
Trans1 Recv Date:	01/03/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/03/1997
Part A Recv Date:	/ /
Part B Recv Date:	06/06/1997
Generator EPA ID:	NYD056410178
Trans1 EPA ID:	NJD986588630
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported

EEA (Continued) **S117562383**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U226 - 1,1,1-TRICHLOROETHANE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00800
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	080

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

X127 **ACCESS SELF STORAGE** **NY UST U004076252**
SSE **29-00 REVIEW AVENUE** **NY AST N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.190 mi.
1003 ft. **Site 2 of 5 in cluster X**

Relative:
Lower

Actual:
7 ft.

UST:

Id/Status:	2-083887 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/22/2017
UTM X:	589450.90771
UTM Y:	4510219.29201
Site Type:	Other

Affiliation Records:

Site Id:	1909
Affiliation Type:	Facility Owner
Company Name:	ACCESS BIG KEY PARTNERS
Contact Type:	MANAGING AGENT
Contact Name:	DEIRDRA ZOLINSKY
Address1:	29-00 REVIEW AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(201) 807-1010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-08-13

Site Id:	1909
Affiliation Type:	Mail Contact
Company Name:	ACCESS MANAGEMENT COMPANY
Contact Type:	Not reported

ACCESS SELF STORAGE (Continued) **U004076252**

Contact Name:	DEIDRA ZOLINSKY
Address1:	208 GATES ROAD
Address2:	Not reported
City:	LITTLE FERRY
State:	NJ
Zip Code:	07643
Country Code:	001
Phone:	(201) 807-1010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1909
Affiliation Type:	Facility Operator
Company Name:	ACCESS SELF STORAGE
Contact Type:	Not reported
Contact Name:	SORAYA GOMEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-0442
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-08-13

Site Id:	1909
Affiliation Type:	Emergency Contact
Company Name:	ACCESS BIG KEY PARTNERS
Contact Type:	Not reported
Contact Name:	DEIRDRA ZOLINSKY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(201) 807-1010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	2
Tank ID:	48003
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	11/01/1993
Registered:	True

ACCESS SELF STORAGE (Continued) **U004076252**

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
J00 - Dispenser - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None

Tank Number: 3
Tank ID: 48004
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping

AST:
Region: STATE
DEC Region: 2

ACCESS SELF STORAGE (Continued) **U004076252**

Site Status: Active
Facility Id: 2-083887
Program Type: PBS
UTM X: 589450.90771
UTM Y: 4510219.29201
Expiration Date: 10/22/2017
Site Type: Other

Affiliation Records:

Site Id: 1909
Affiliation Type: Facility Owner
Company Name: ACCESS BIG KEY PARTNERS
Contact Type: MANAGING AGENT
Contact Name: DEIRDRA ZOLINSKY
Address1: 29-00 REVIEW AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (201) 807-1010
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2007-08-13

Site Id: 1909
Affiliation Type: Mail Contact
Company Name: ACCESS MANAGEMENT COMPANY
Contact Type: Not reported
Contact Name: DEIDRA ZOLINSKY
Address1: 208 GATES ROAD
Address2: Not reported
City: LITTLE FERRY
State: NJ
Zip Code: 07643
Country Code: 001
Phone: (201) 807-1010
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1909
Affiliation Type: Facility Operator
Company Name: ACCESS SELF STORAGE
Contact Type: Not reported
Contact Name: SORAYA GOMEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 729-0442
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis

ACCESS SELF STORAGE (Continued) **U004076252**

Date Last Modified:	2007-08-13
Site Id:	1909
Affiliation Type:	Emergency Contact
Company Name:	ACCESS BIG KEY PARTNERS
Contact Type:	Not reported
Contact Name:	DEIRDRA ZOLINSKY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(201) 807-1010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	3153
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/17/1946
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	KAKYER
Last Modified:	04/14/2017
Material Name:	Not reported
Tank Number:	1

ACCESS SELF STORAGE (Continued) **U004076252**

Tank Id: 48002
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/01/1993
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

X128 **ACCESS SELF STORAGE** **RCRA NonGen / NLR** **1000872149**
SSE **2900 REVIEW AVE** **FINDS** **NYD056410178**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.190 mi.
1003 ft. **Site 3 of 5 in cluster X**

Relative:
Lower

Actual:
7 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: ACCESS SELF STORAGE
Facility address: 2900 REVIEW AVE
LONG ISLAND CITY, NY 11101
EPA ID: NYD056410178
Mailing address: GATES RD
LITTLE FERRY, NY 07643
Contact: Not reported
Contact address: GATES RD
LITTLE FERRY, NY 07643
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ACCESS BIG KEY SELF PARTNERS
Owner/operator address: 212 GATES RD
LITTLE FERRY, NJ 07643

ACCESS SELF STORAGE (Continued) **1000872149**

Owner/operator country: US
Owner/operator telephone: (201) 807-1010
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ACCESS BIG KEY SELF PARTNERS
Owner/operator address: 212 GATES RD
LITTLE FERRY, NJ 07643
Owner/operator country: US
Owner/operator telephone: (201) 807-1010
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: ACCESS SELF STORAGE
Classification: Not a generator, verified

Date form received by agency: 07/31/1997
Site name: ACCESS SELF STORAGE
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 05/27/1997
Site name: ACCESS SELF STORAGE
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

ACCESS SELF STORAGE (Continued) **1000872149**

Violation Status: No violations found

FINDS:

Registry ID: 110004360566

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000872149
Registry ID: 110004360566
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004360566

X129 **29-05 REVIEW AVE** **NY AST** **U003384104**
SSE **29-05 REVIEW AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.190 mi.
1003 ft. **Site 4 of 5 in cluster X**

Relative:
Lower

Actual:
9 ft.

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-082627
Program Type: PBS
UTM X: 589461.90716
UTM Y: 4510224.53184
Expiration Date: N/A
Site Type: Other

29-05 REVIEW AVE (Continued) **U003384104**

Affiliation Records:

Site Id:	1801
Affiliation Type:	Facility Owner
Company Name:	GIUSEPPE BARONE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	157-54 95 STREET
Address2:	Not reported
City:	HOWARD BEACH
State:	NY
Zip Code:	11414
Country Code:	001
Phone:	(718) 843-3332
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1801
Affiliation Type:	Mail Contact
Company Name:	GIUSEPPE BARONE
Contact Type:	Not reported
Contact Name:	GIUSEPPE BARONE
Address1:	157-54 95 STREET
Address2:	Not reported
City:	HOWARD BEACH
State:	NY
Zip Code:	11414
Country Code:	001
Phone:	(718) 843-3332
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1801
Affiliation Type:	Facility Operator
Company Name:	29-05 REVIEW AVE
Contact Type:	Not reported
Contact Name:	GIUSEPPE BARONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-9880
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1801
Affiliation Type:	Emergency Contact
Company Name:	GIUSEPPE BARONE
Contact Type:	Not reported
Contact Name:	ROSA BARONE

29-05 REVIEW AVE (Continued) **U003384104**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	010
Tank Id:	3012
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
H03 - Tank Leak Detection - Vapor Well
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/1995
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	Not reported

X130 **NYCDEC REGION 2 SPILL 01-02746** **NY MANIFEST** **1009234926**
SSE **30-01 REVIEW AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.190 mi.
1003 ft. **Site 5 of 5 in cluster X**

Relative:
Lower

Actual:
9 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP000950261
Facility Status:	Not reported
Location Address 1:	30-01 REVIEW AVE
Code:	BP
Location Address 2:	Not reported

NYCDEC REGION 2 SPILL 01-02746 (Continued) **1009234926**

Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000950261
Mailing Name:	NYCDEC REGION 2 SPILL 01-02746
Mailing Contact:	MARSH TIBBE
Mailing Address 1:	47-40 21ST ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7184824933

NY MANIFEST:

Document ID:	NYG1625472
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	06/25/2001
Trans1 Recv Date:	07/19/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/19/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000950261
Trans1 EPA ID:	NYD064743263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00150
Units:	G - Gallons (liquids only)* (8.3 pounds)

NYCDEC REGION 2 SPILL 01-02746 (Continued) **1009234926**

Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

Y131 **CON EDISON** **RCRA NonGen / NLR** **1012185218**
East **HUNTERS POINT AVE & 30TH PL** **NY MANIFEST** **NYP004160214**
1/8-1/4 **ASTORIA, NY 11103**
0.191 mi.
1010 ft. **Site 1 of 2 in cluster Y**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:
Date form received by agency: 06/01/2016
Facility name: CON EDISON
Facility address: HUNTERS POINT AVE & 30TH PL
ASTORIA, NY 11103
EPA ID: NYP004160214
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: DAVID DUKE
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (917) 559-8971
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/04/2008
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

CON EDISON (Continued) **1012185218**

NY MANIFEST:

Country:	USA
EPA ID:	NYP004160214
Facility Status:	Not reported
Location Address 1:	HUNTERS POINT & 30 PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004160214
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLYN MURRAY
Mailing Address 1:	4 IRIVNG PLACE RNM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	08/04/2008
Trans1 Recv Date:	08/04/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/05/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004160214
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	001433510FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported

CON EDISON (Continued) **1012185218**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	720.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	8.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	D018
Waste Code 1_3:	D024
Waste Code 1_4:	D025
Waste Code 1_5:	B007
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

Z132 **MBA LONG ISLAND CITY** **NY UST** **U004076724**
SE **49-49 30TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.192 mi.
1012 ft. **Site 1 of 4 in cluster Z**

Relative:
Lower

Actual:
11 ft.

UST:

Id/Status:	2-116211 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	588280.12171
UTM Y:	4510821.91089
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	3896
Affiliation Type:	Facility Owner
Company Name:	MANHASSET BAY ASSOC
Contact Type:	MANAGER
Contact Name:	RICHARD THYPIN
Address1:	P.O. BOX 309
Address2:	Not reported
City:	PRINCETON
State:	NJ
Zip Code:	08542
Country Code:	001
Phone:	(718) 937-2700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2007-07-30

Site Id:	3896
Affiliation Type:	Mail Contact

MBA LONG ISLAND CITY (Continued) **U004076724**

Company Name:	MANHASSET BAY ASSOC
Contact Type:	Not reported
Contact Name:	RICHARD THYPIN
Address1:	P.O. BOX 309
Address2:	Not reported
City:	PRINCETON
State:	NJ
Zip Code:	08542
Country Code:	001
Phone:	(609) 497-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3896
Affiliation Type:	Facility Operator
Company Name:	MBA LONG ISLAND CITY
Contact Type:	Not reported
Contact Name:	MBA LONG ISLAND CITY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(609) 498-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3896
Affiliation Type:	Emergency Contact
Company Name:	MANHASSET BAY ASSOC
Contact Type:	Not reported
Contact Name:	RICHARD THYPIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(609) 497-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	4111
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1980

MBA LONG ISLAND CITY (Continued) **U004076724**

Date Tank Closed:	11/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	00
Date Test:	04/01/1990
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G99 - Tank Secondary Containment - Other

Tank Number:	002
Tank ID:	4112
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1980
Date Tank Closed:	11/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	00
Date Test:	04/01/1990
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G99 - Tank Secondary Containment - Other
H99 - Tank Leak Detection - Other

MBA LONG ISLAND CITY (Continued) **U004076724**

Tank Number:	003
Tank ID:	43679
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	12/01/1975
Date Tank Closed:	11/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	20
Date Test:	10/01/1996
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G99 - Tank Secondary Containment - Other
H99 - Tank Leak Detection - Other

Z133 **TYPHIN STEEL** **NY LTANKS** **U000416651**
SE **49-49 30TH STREET** **NY AST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY** **NY Spills**
0.192 mi.
1012 ft. **Site 2 of 4 in cluster Z**

Relative:
Lower

Actual:
11 ft.

LTANKS:

Site ID:	88995
Spill Number/Closed Date:	9312128 / 1994-01-14
Spill Date:	1994-01-14
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1994-01-14
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1994-01-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0

TYPHIN STEEL (Continued) **U000416651**

Date Entered In Computer: 1994-01-18
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: WHALECO FUEL OIL
Spiller Address: 1 COFFEY ST.
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 81338
DEC Memo: ""
Remarks: "WILL SEND AT SOMEONE W/ SPEEDY DRY."

Material:
Site ID: 88995
Operable Unit ID: 990742
Operable Unit: 01
Material ID: 391124
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-116211
Program Type: PBS
UTM X: 588280.12171
UTM Y: 4510821.91089
Expiration Date: N/A
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 3896
Affiliation Type: Facility Owner
Company Name: MANHASSET BAY ASSOC
Contact Type: MANAGER
Contact Name: RICHARD THYPIN
Address1: P.O. BOX 309
Address2: Not reported
City: PRINCETON
State: NJ
Zip Code: 08542
Country Code: 001

TYPHIN STEEL (Continued) **U000416651**

Phone:	(718) 937-2700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2007-07-30

Site Id:	3896
Affiliation Type:	Mail Contact
Company Name:	MANHASSET BAY ASSOC
Contact Type:	Not reported
Contact Name:	RICHARD THYPIN
Address1:	P.O. BOX 309
Address2:	Not reported
City:	PRINCETON
State:	NJ
Zip Code:	08542
Country Code:	001
Phone:	(609) 497-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3896
Affiliation Type:	Facility Operator
Company Name:	MBA LONG ISLAND CITY
Contact Type:	Not reported
Contact Name:	MBA LONG ISLAND CITY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(609) 498-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3896
Affiliation Type:	Emergency Contact
Company Name:	MANHASSET BAY ASSOC
Contact Type:	Not reported
Contact Name:	RICHARD THYPIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(609) 497-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

TYPHIN STEEL (Continued) **U000416651**

Tank Info:

Tank Number:	004
Tank Id:	55775
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
G00 - Tank Secondary Containment - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B05 - Tank External Protection - Jacketed
I05 - Overfill - Vent Whistle

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/2003
Register:	True
Modified By:	KXTANG
Last Modified:	04/14/2017
Material Name:	Not reported

SPILLS:

Facility ID:	9808784
Facility Type:	ER
DER Facility ID:	81338
Site ID:	70479
DEC Region:	2
Spill Date:	1998-10-15
Spill Number/Closed Date:	9808784 / 1998-12-08
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	MMMULQUE
Referred To:	Not reported
Reported to Dept:	1998-10-15
CID:	382
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

TYPHIN STEEL (Continued) **U000416651**

Date Entered In Computer:	1998-10-15
Spill Record Last Update:	1998-12-08
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	ST
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN PTC HIRED BY TYPHIN STEEL TO DO CLEAN UP."
Remarks:	"CALLER STATES THAT HE PARKS IFO THE ABOVE ADDRESS AND HE NOTICED A LARGE PUDDLE OF DIESEL FUEL IFO BUSINESS."

Material:

Site ID:	70479
Operable Unit ID:	1069974
Operable Unit:	01
Material ID:	316269
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9607319
Facility Type:	ER
DER Facility ID:	81338
Site ID:	88997
DEC Region:	2
Spill Date:	1996-09-10
Spill Number/Closed Date:	9607319 / 1996-09-16
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	LUCE
Referred To:	Not reported
Reported to Dept:	1996-09-10
CID:	205
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-09-10

TYPHIN STEEL (Continued) **U000416651**

Spill Record Last Update:	2003-12-24
Spiller Name:	CALLER
Spiller Company:	WHALECO FUEL OIL
Spiller Address:	1 COFFEY STREET
Spiller City,St,Zip:	BROOKLYN, NY 11231-
Spiller Company:	001
Contact Name:	THYPIN STEEL INC.
Contact Phone:	(718) 706-4557
DEC Memo:	""
Remarks:	"tank overfill."

Material:

Site ID:	88997
Operable Unit ID:	1038480
Operable Unit:	01
Material ID:	346588
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	15.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9607116
Facility Type:	ER
DER Facility ID:	81338
Site ID:	88996
DEC Region:	2
Spill Date:	1996-09-05
Spill Number/Closed Date:	9607116 / 2005-12-29
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	EXHAMPST
Referred To:	Not reported
Reported to Dept:	1996-09-05
CID:	204
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-09-05
Spill Record Last Update:	2005-12-29
Spiller Name:	MR GAMA
Spiller Company:	TYPHIN STEEL

TYPHIN STEEL (Continued) **U000416651**

Spiller Address: 49-49 30TH STREET
Spiller City,St,Zip: LONG ISLAND CITY, NY
Spiller Company: 001
Contact Name: BOB DECK
Contact Phone: (718) 624-4842
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL This Spill cleanup project has been reassigned from DEC (Sigona) to Rommel on 2/2/2004. 12/29/05 Transferred to E. Hampston via Spills Initiative. Contacted possible owner Richard Typhin (#609-497-0796) and left message regarding spill, requested call back. Site owner responded. Spill cleaned. Faxing disposal receipts (filed in eDocs). "
Remarks: "Cross over line broke"

Material:
Site ID: 88996
Operable Unit ID: 1038272
Operable Unit: 01
Material ID: 346384
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: Gallons
Recovered: 50.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Z134 **THYPIN STEEL BUILDING FORMER** **RCRA NonGen / NLR** **1007208650**
SE **49-49 30TH ST** **NY MANIFEST** **NYR000121863**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.192 mi.
1012 ft. **Site 3 of 4 in cluster Z**

Relative:
Lower

Actual:
11 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: THYPIN STEEL BUILDING FORMER
Facility address: 49-49 30TH ST
LONG ISLAND CITY, NY 11101
EPA ID: NYR000121863
Mailing address: PO BOX 309
PRINCETON, NJ 085420309
Contact: RICHARD THYPIN
Contact address: PO BOX 309
PRINCETON, NJ 085420309
Contact country: US
Contact telephone: (609) 497-0796
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

THYPIN STEEL BUILDING FORMER (Continued) **1007208650**

Owner/operator name: MBA-LONG ISLAND CITY LLC
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/13/1997
Owner/Op end date: Not reported

Owner/operator name: MBA-LONG ISLAND CITY LLC
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/13/1997
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: THYPIN STEEL BUILDING FORMER
Classification: Not a generator, verified

Date form received by agency: 01/23/2004
Site name: THYPIN STEEL BUILDING FORMER
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000121863
Facility Status: Not reported
Location Address 1: 49-49 30TH ST
Code: BP

THYPIN STEEL BUILDING FORMER (Continued) **1007208650**

Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000121863
Mailing Name: THYPIN STEEL BUILDING FORMER
Mailing Contact: MBA LLC
Mailing Address 1: 215 NASSAU ST
Mailing Address 2: Not reported
Mailing City: PRINCETON
Mailing State: NJ
Mailing Zip: 08542
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6096585395

AA135 **CON EDISON MANHOLE 954** **RCRA NonGen / NLR** **1010326800**
North **47TH ST & SKILLMAN AVE** **NYP004143129**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.195 mi.
1027 ft. **Site 1 of 3 in cluster AA**

Relative:
Higher

Actual:
14 ft.

RCRA NonGen / NLR:
Date form received by agency: 11/17/2006
Facility name: CON EDISON MANHOLE 954
Facility address: 47TH ST & SKILLMAN AVE
LONG ISLAND CITY, NY 11101
EPA ID: NYP004143129
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: MICHAEL DAUGHTREY
Contact address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 580-8383
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No

CON EDISON MANHOLE 954 (Continued) **1010326800**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 11/16/2006
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 11/15/2006
Site name: CON EDISON
Classification: Unverified

Violation Status: No violations found

AA136 **CON EDISON** **NY MANIFEST** **S117314184**
North **SKILLMAN & 47 AVE** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.195 mi.
1027 ft. **Site 2 of 3 in cluster AA**

Relative:
Higher

Actual:
14 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004612255
Facility Status: Not reported
Location Address 1: SKILLMAN & 47 AVE
Code: BP
Location Address 2: SB 12057
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004612255
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/30/2014
Trans1 Recv Date: 07/30/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/30/2014

CON EDISON (Continued) **S117314184**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004612255
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615722GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AA137 **CONSOLIDATAED EDISON** **NY MANIFEST** **S117564263**
North **47TH ST & SKILLMAN AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.195 mi.
1027 ft. **Site 3 of 3 in cluster AA**

Relative:
Higher

Actual:
14 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004143129
Facility Status:	Not reported
Location Address 1:	47 ST & STILLMAN MH954
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY

CONSOLIDATAED EDISON (Continued) **S117564263**

Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004143129
Mailing Name: CONSOLIDATAED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: NYE1286631
Manifest Status: Not reported
seq: 01
Year: 2006
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 06/24/2006
Trans1 Recv Date: 06/24/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/26/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004143129
Trans1 EPA ID: 12446JT
Trans2 EPA ID: Not reported
TSDF ID 1: NYD077444263
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00168
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.

CONSOLIDATAED EDISON (Continued) **S117564263**

Specific Gravity: 01.00

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AB138 **ESS & VEE ACOUSTICAL** **NY UST** **U004198851**
West **23-30 50TH AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.206 mi.
1089 ft. **Site 1 of 2 in cluster AB**

Relative:
Lower

Actual:
10 ft.

UST:

Id/Status:	2-607618 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	588928.09170
UTM Y:	4510564.05660
Site Type:	Utility (Other than Municipal)

Tank Info:

Tank Number:	001
Tank ID:	63269
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1500
Install Date:	Not reported
Date Tank Closed:	05/17/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

AB139 **SPILL NUMBER 0208486** **NY LTANKS** **S105997319**
West **23-30 50TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.206 mi.
1089 ft. **Site 2 of 2 in cluster AB**

Relative:
Lower

Actual:
10 ft.

LTANKS:

Site ID:	268804
Spill Number/Closed Date:	0208486 / 2003-11-17
Spill Date:	2002-11-15
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False

SPILL NUMBER 0208486 (Continued) **S105997319**

SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2002-11-15
CID:	322
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-11-15
Spill Record Last Update:	2003-11-17
Spiller Name:	ANTHONY VERDERAM
Spiller Company:	Not reported
Spiller Address:	23-30 50TH AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	ANTHONY VERDERAM
Spiller Phone:	(718) 786-1100
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	218966
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT Sent tank test failure letter to Varderame. 11/15/2002 ARS 11/14/2003-Vought-Reviewed report dated 6/26/03 from Verderame Realty (Bruce Bauer 718-786-1100). Site will no longer be using oil and will be converting to gas. Closure of a 2000-gallon #2 fuel oil UST and collection of post excavatin endpoint samples by Bluestone Environmental (Andrew Cozzi 732-469-5188). The UST excavation base was at approximately 8 to 8.5 feet below the concrete floor . The soil in the excavation was a fill that consisted of dark brown sand with construction debris such as bricks and pieces of concrete . Five soil samples were submitted for analyses for 8260/8270. Soil analyticals show two 1,3,5-trimethylbenzene exceedances up to 9110ppb, benzo(a)anthracene up to 1010ppb, benzo(a)pyrene up to 631ppb, benzo(b)fluoranthene up to 1110ppb, benzo(k)fluoranthene up to 579ppb, and chrysene up to 1210ppb. These exceedances are attributable to fill material. Spill closed by Vought after conference with DEC Rommel."
Remarks:	"tank test failure - it will be cleaned and retested next week "

Material:

Site ID:	268804
Operable Unit ID:	859901
Operable Unit:	01
Material ID:	565791
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

SPILL NUMBER 0208486 (Continued) **S105997319**

Tank Test:

Site ID:	268804
Spill Tank Test:	1527719
Tank Number:	1
Tank Size:	2500
Test Method:	03
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

AC140 **NYCHA TECHNICAL SERVICES** **NJ MANIFEST** **S117987294**
WNW **23-02 49TH AVE 5TH FLOOR** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.208 mi.
1096 ft. **Site 1 of 9 in cluster AC**

Relative:
Lower

Actual:
12 ft.

NJ MANIFEST:

EPA Id:	NYR000102954
Mail Address:	49TH AVE 5TH FLOOR
Mail City/State/Zip:	LONG ISLAND CITY, NY 11101
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	ANTHONY SOLOMITA
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	010457388JJK
EPA ID:	NYR000102954
Date Shipped:	9/28/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

NYCHA TECHNICAL SERVICES (Continued) **S117987294**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	220.00 gallons

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	55.00 gallons

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	55.00 gallons

Manifest Number:	010456504JJK
EPA ID:	NYR000102954
Date Shipped:	9/13/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

NYCHA TECHNICAL SERVICES (Continued) **S117987294**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	1.00 Cubic Yards

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	500.00 Pounds

Manifest Number:	009209710JJK
EPA ID:	NYR000102954
Date Shipped:	6/26/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported

NYCHA TECHNICAL SERVICES (Continued) **S117987294**

TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	12,000.00 Pounds

Manifest Number:	010456496JJK
EPA ID:	NYR000102954
Date Shipped:	9/6/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

NYCHA TECHNICAL SERVICES (Continued) **S117987294**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	80.00 Pounds

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	20.00 Pounds

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	1.00 Cubic Yards

Manifest Number:	003634155JJK
EPA ID:	NYR000102954
Date Shipped:	5/4/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

NYCHA TECHNICAL SERVICES (Continued) **S117987294**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	3.00 Cubic Yards

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	110.00 gallons

Manifest Number:	015323194JJK
EPA ID:	NYR000102954
Date Shipped:	12/16/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

NYCHA TECHNICAL SERVICES (Continued) **S117987294**

Manifest Number:	003634140JJK
EPA ID:	NYR000102954
Date Shipped:	3/30/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001 D018
Hand Code:	Not reported
Quantity:	110.00 gallons

AC141 **LIC 73 OWNER, LLC** **NY TANKS** **U001834175**
WNW **23-02 49TH AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.208 mi.
1096 ft. **Site 2 of 9 in cluster AC**

Relative:
Lower

Actual:
12 ft.

TANKS:

Facility Id:	2-233404
Region:	STATE
DEC Region:	2
Site Status:	Active
Program Type:	PBS
Expiration Date:	07/12/2021
UTM X:	588919.17910
UTM Y:	4510666.42414

AC142 **NYCHA TECHNICAL SERVICES** **RCRA NonGen / NLR** **1004763035**
WNW **23-02 49TH AVE 5TH FLOOR** **FINDS** **NYR000102954**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.208 mi. **NY MANIFEST**
1096 ft. **Site 3 of 9 in cluster AC**

Relative:
Lower

Actual:
12 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYCHA TECHNICAL SERVICES
Facility address:	23-02 49TH AVE 5TH FLOOR LONG ISLAND CITY, NY 11101
EPA ID:	NYR000102954
Mailing address:	49TH AVE 5TH FLOOR LONG ISLAND CITY, NY 11101
Contact:	ANTHONY SOLOMITA
Contact address:	49TH AVE 5TH FLOOR LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 707-5731
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYCHA
Owner/operator address:	23-02 49TH AVE 5TH FLOOR LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 707-5731
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2001
Owner/Op end date:	Not reported

Owner/operator name:	NYCHA
Owner/operator address:	23-02 49TH AVE 5TH FLOOR LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 707-5731
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2001

NYCHA TECHNICAL SERVICES (Continued) **1004763035**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYCHA TECHNICAL SERVICES
Classification: Not a generator, verified

Date form received by agency: 12/27/2001
Site name: NYCHA TECHNICAL SERVICES
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110012190798

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004763035
Registry ID: 110012190798
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012190798

NYCHA TECHNICAL SERVICES (Continued) **1004763035**

NY MANIFEST:

Country:	USA
EPA ID:	NYR000102954
Facility Status:	Not reported
Location Address 1:	23-02 49TH AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000102954
Mailing Name:	NYCHA TECHNICAL SERVICES
Mailing Contact:	JOE LURSKI
Mailing Address 1:	23 02 49TH AVENUE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187075731

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	04/06/2016
Trans1 Recv Date:	04/06/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/06/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000102954
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	011697139JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported

NYCHA TECHNICAL SERVICES (Continued) **1004763035**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	CW - Wooden boxes
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
16 additional NY_MANIFEST: record(s) in the EDR Site Report.

AC143 **GALASSO TRUCKING** **NY Spills** **1000833391**
WNW **23-02 49TH AVE** **RCRA NonGen / NLR** **NYD986879278**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.208 mi.
1096 ft. **Site 4 of 9 in cluster AC**

Relative:
Lower

Actual:
12 ft.

SPILLS:

Facility ID:	0030009
Facility Type:	ER
DER Facility ID:	8481
Site ID:	257740
DEC Region:	2
Spill Date:	2000-06-29
Spill Number/Closed Date:	0030009 / 2006-01-25
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	MDMACCAB
Referred To:	Not reported
Reported to Dept:	2000-06-29
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-06-29
Spill Record Last Update:	2006-01-25
Spiller Name:	DENNIS HOVANEC
Spiller Company:	BRIDGEDALE, LLC
Spiller Address:	23-02 49TH AVENUE

GALASSO TRUCKING (Continued) **1000833391**

Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101
Spiller Company:	001
Contact Name:	DENNIS HOVANEC
Contact Phone:	(718) 965-6173
DEC Memo:	"A search of previous spill at that address turned up spill # 9712326. This spill was a report of contaminated soils discovered on 2/4/98 during a phase II site assessment. The spill was assigned to DEC (Sigona) who closed the spill out on 3/28/00 1/18/2006 - Haggerty - Noel Biscone from Bridgedale (718-965-6450), property manager, submitted Subsurface Investigation Report for review. The sampling dates may be sufficent to close this spill # as well Ten 550 gallon deisel USTs (See PBS# 2-233404) and 630 tons of contaminated soil were removed in August 2004. The site is in an industrial area next to the LIE and a large railyard. Spill closed 01/25/06"
Remarks:	"DEC (Saccacio) found ten 550 gallon USTs being removed from the ground by a contractor. The soil around the tanks were contaminated with an unkown petroleum."

Material:

Site ID:	257740
Operable Unit ID:	836578
Operable Unit:	01
Material ID:	540899
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9712326
Facility Type:	ER
DER Facility ID:	8481
Site ID:	257741
DEC Region:	2
Spill Date:	1998-02-04
Spill Number/Closed Date:	9712326 / 2000-03-28
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1998-02-04
CID:	270
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported

GALASSO TRUCKING (Continued) **1000833391**

Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-02-04
Spill Record Last Update:	2004-05-18
Spiller Name:	Not reported
Spiller Company:	BLOOMINGDALES INC
Spiller Address:	7 WEST 7TH ST
Spiller City,St,Zip:	CINN, OH 45202-
Spiller Company:	001
Contact Name:	FRANK GALDUN
Contact Phone:	(212) 353-8280
DEC Memo:	""
Remarks:	"CONTAMINATED SOIL DISCOVERED DURING DRILLING"

Material:

Site ID:	257741
Operable Unit ID:	1055078
Operable Unit:	01
Material ID:	326941
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	GALASSO TRUCKING
Facility address:	23-02 49TH AVE LONG ISLAND CITY, NY 111014528
EPA ID:	NYD986879278
Mailing address:	49TH AVE LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	49TH AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BLOOMINGDALE REALTY
Owner/operator address:	23-02 49TH AVE LONG ISLAND CITY, NY 11101

GALASSO TRUCKING (Continued) **1000833391**

Owner/operator country: US
Owner/operator telephone: (718) 937-7403
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BLOOMINGDALE REALTY
Owner/operator address: 23-02 49TH AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 937-7403
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: GALASSO TRUCKING
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: GALASSO TRUCKING
Classification: Not a generator, verified

Date form received by agency: 05/03/1993
Site name: GALASSO TRUCKING
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

GALASSO TRUCKING (Continued) **1000833391**

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/18/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

NY MANIFEST:
Country: USA
EPA ID: NYD986879278
Facility Status: Not reported
Location Address 1: 23-02 49TH AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD986879278
Mailing Name: GALASSO
Mailing Contact: PAT MONTESIONE
Mailing Address 1: 23-02 49TH AVE
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 0000000000

NY MANIFEST:
Document ID: NJA1359608
Manifest Status: C
seq: Not reported
Year: 1993
Trans1 State ID: NJDEPS869
Trans2 State ID: NJDEPS869
Generator Ship Date: 05/14/1993
Trans1 Recv Date: 05/14/1993
Trans2 Recv Date: 05/17/1993
TSD Site Recv Date: 05/18/1993
Part A Recv Date: 05/25/1993
Part B Recv Date: 06/01/1993
Generator EPA ID: NYD986879278
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: ILD051060408
TSDF ID 1: NJD002182897
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported

GALASSO TRUCKING (Continued) **1000833391**

Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01668
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AD144 **MICHELANGELO SCULPTURE** **RCRA NonGen / NLR** **1004761796**
NNE **27-01 47TH AVE** **FINDS** **NYR000090498**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.209 mi. **NY MANIFEST**
1106 ft. **Site 1 of 7 in cluster AD**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	MICHELANGELO SCULPTURE
Facility address:	27-01 47TH AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYR000090498
Mailing address:	PRINCE ST NEW YORK, NY 11012
Contact:	DOMENICO RANIERI
Contact address:	PRINCE ST NEW YORK, NY 11012
Contact country:	US
Contact telephone:	(212) 982-5150
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DOMENICO RANIERI
Owner/operator address:	55 PRINCE ST NEW YORK, NY 11012
Owner/operator country:	US
Owner/operator telephone:	(212) 982-5150
Legal status:	Private
Owner/Operator Type:	Owner

MICHELANGELO SCULPTURE (Continued) **1004761796**

Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: DOMENICO RANIERI
Owner/operator address: 55 PRINCE ST
NEW YORK, NY 11012
Owner/operator country: US
Owner/operator telephone: (212) 982-5150
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: MICHELANGELO SCULPTURE
Classification: Not a generator, verified

Date form received by agency: 10/13/2000
Site name: MICHELANGELO SCULPTURE
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

MICHELANGELO SCULPTURE (Continued) **1004761796**

FINDS:

Registry ID: 110004565015

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004761796
Registry ID:	110004565015
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004565015

NY MANIFEST:

Country:	USA
EPA ID:	NYR000090498
Facility Status:	Not reported
Location Address 1:	27-01 47TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000090498
Mailing Name:	MICHELANGELO SCULPTURE
Mailing Contact:	DOMENICO KANIERI
Mailing Address 1:	27-01 47TH AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2129825150

NY MANIFEST:

Document ID:	NYG1812807
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	10/20/2000
Trans1 Recv Date:	10/20/2000

MICHELANGELO SCULPTURE (Continued) **1004761796**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/23/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000090498
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00450
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	080
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00100
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AE145 **PREMIER RESTORATION TECHNOLOGIES INC** **PA MANIFEST** **S120845145**
ESE **49-29 30TH PLACE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.210 mi.
1109 ft. **Site 1 of 4 in cluster AE**

Relative:
Lower

Actual:
12 ft.

Manifest Details:

Year:	2016
Manifest Number:	015758506JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	12/22/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F003
Container Number:	4
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1600
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758506JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	12/22/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	4
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1600
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592

PREMIER RESTORATION TECHNOLOGIES INC (Continued) **S120845145**

Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	015758506JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	12/22/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D035
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	400
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	015758506JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	12/22/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	400
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016

PREMIER RESTORATION TECHNOLOGIES INC (Continued) **S120845145**

Manifest Number:	015758506JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	12/22/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	400
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758506JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	12/22/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	F003
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	400
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758181JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342

PREMIER RESTORATION TECHNOLOGIES INC (Continued) **S120845145**

Generator Date:	06/09/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F003
Container Number:	4
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1200
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758181JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	06/09/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	4
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1200
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758181JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	06/09/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported

PREMIER RESTORATION TECHNOLOGIES INC (Continued) **S120845145**

Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	4
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1200
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758506JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000225342
Generator Date:	12/22/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D035
Container Number:	4
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1600
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional PA_MANIFEST: record(s) in the EDR Site Report.

AE146 **PREMIER RESTORATION TECHNOLOGIES LTD** **NY MANIFEST** **S118708598**
ESE **49-29 30TH PL** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.210 mi.
1109 ft. **Site 2 of 4 in cluster AE**

Relative:
Lower

Actual:
12 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYR000225342
Facility Status:	Not reported
Location Address 1:	49-29 30TH PL
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000225342
Mailing Name:	PREMIER RESTORATION TECHNOLOGIES LTD
Mailing Contact:	PREMIER RESTORATION TECHNOLOGIES INC
Mailing Address 1:	144 WEST 37TH ST 3RD FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10018
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	NYR000134957
Trans2 State ID:	PAD982661381
Generator Ship Date:	06/09/2016
Trans1 Recv Date:	06/09/2016
Trans2 Recv Date:	06/14/2016
TSD Site Recv Date:	06/20/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000225342
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	015758181JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

PREMIER RESTORATION TECHNOLOGIES LTD (Continued) **S118708598**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1200
Units:	P - Pounds
Number of Containers:	4
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	F003
Waste Code 1_3:	F005
Waste Code 1_4:	D035
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AE147 **PREMIER RESTORATION TECHNOLOGIES LTD** **RCRA-SQG** **1018281158**
ESE **49-29 30TH PL** **NYR000225342**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.210 mi.
1109 ft. **Site 3 of 4 in cluster AE**

Relative:
Lower

Actual:
12 ft.

RCRA-SQG:

Date form received by agency:	04/22/2016
Facility name:	PREMIER RESTORATION TECHNOLOGIES LTD
Facility address:	49-29 30TH PL LONG ISLAND CITY, NY 11101
EPA ID:	NYR000225342
Mailing address:	PO BOX 1415 NEW YORK, NY 10018
Contact:	MARK J SCHLOSSBERG
Contact address:	PO BOX 1415 NEW YORK, NY 10018
Contact country:	US
Contact telephone:	(212) 366-1000
Telephone ext.:	15
Contact email:	MARK@TOUCH-UPS.COM
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	49-29 30TH PLACE REALTY LLC

PREMIER RESTORATION TECHNOLOGIES LTD (Continued) **1018281158**

Owner/operator address: 30TH PL
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 541-1256
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2008
Owner/Op end date: Not reported

Owner/operator name: PREMIER RESTORATION TECHNOGIES LTD
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2011
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

PREMIER RESTORATION TECHNOLOGIES LTD (Continued) **1018281158**

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 12/22/2015
Site name: PREMIER RESTORATION TECHNOLOGIES LTD
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

PREMIER RESTORATION TECHNOLOGIES LTD (Continued) **1018281158**

SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

AD148 **46-20 27TH STREET LLC** **NY AST** **A100183492**
NNE **46-20 27TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.210 mi.
1109 ft. **Site 2 of 7 in cluster AD**

Relative:
Lower

Actual:
13 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-606925
Program Type:	PBS
UTM X:	589458.58098
UTM Y:	4510905.84301
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	28780
Affiliation Type:	Mail Contact
Company Name:	46-20 27TH STREET LLC
Contact Type:	Not reported
Contact Name:	SHAHRAM NASSI
Address1:	54 EAST 11TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10003
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-08-08

46-20 27TH STREET LLC (Continued) **A100183492**

Site Id:	28780
Affiliation Type:	Facility Operator
Company Name:	46-20 27TH STREET LLC
Contact Type:	Not reported
Contact Name:	SHAHRAM NASSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-08-08

Site Id:	28780
Affiliation Type:	Emergency Contact
Company Name:	46-20 27TH STREET LLC % SHAHRAM NASSI
Contact Type:	Not reported
Contact Name:	SHAHRAM NASSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-08-08

Site Id:	28780
Affiliation Type:	Facility Owner
Company Name:	46-20 27TH STREET LLC % SHAHRAM NASSI
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	54 EAST 11TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10003
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-08-08

Tank Info:

Tank Number:	001
Tank Id:	62051
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

46-20 27TH STREET LLC (Continued) **A100183492**

Equipment Records:

A00 - Tank Internal Protection - None
G10 - Tank Secondary Containment - Impervious Underlayment
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2006
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	Not reported

AF149 **30-40 48TH AVE** **NY AST** **U001831930**
East **30-40 48TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.212 mi.
1118 ft. **Site 1 of 2 in cluster AF**

Relative:
Higher

Actual:
14 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-082120
Program Type:	PBS
UTM X:	589756.12724
UTM Y:	4510579.92265
Expiration Date:	N/A
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	1757
Affiliation Type:	Facility Owner
Company Name:	WILLIAM UNGAR & A MOSER
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	50 BROADWAY-MOSER & MOSER
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(212) 344-4200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

30-40 48TH AVE (Continued) **U001831930**

Date Last Modified: 2004-03-04

Site Id: 1757
Affiliation Type: Mail Contact
Company Name: WILLIAM UNGAR & A MOSER
Contact Type: Not reported
Contact Name: Not reported
Address1: 50 BROADWAY-MOSER & MOSER
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10004
Country Code: 001
Phone: (212) 344-4200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1757
Affiliation Type: Facility Operator
Company Name: 30-40 48TH AVE
Contact Type: Not reported
Contact Name: NEW YORK ENVELOPE CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 786-0300
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1757
Affiliation Type: Emergency Contact
Company Name: WILLIAM UNGAR & A MOSER
Contact Type: Not reported
Contact Name: ROBERT HEYM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 671-8734
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 2970

30-40 48TH AVE (Continued) **U001831930**

Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
G03 - Tank Secondary Containment - Vault (w/o access)
A01 - Tank Internal Protection - Epoxy Liner
F02 - Pipe External Protection - Original Sacrificial Anode
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 4500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 02/01/1994
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: 002
Tank Id: 2971
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
F02 - Pipe External Protection - Original Sacrificial Anode
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 02/01/1994
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

V150 **BORDEN AVENUE WAREHOUSE** **NY LTANKS** **S104193017**
WSW **25-20 BORDEN AVE** **NY Spills** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY SPDES**
0.216 mi.
1140 ft. **Site 4 of 4 in cluster V**

Relative:
Lower

Actual:
4 ft.

LTANKS:

Site ID:	316328
Spill Number/Closed Date:	0109751 / 2002-07-29
Spill Date:	2001-12-18
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2002-01-08
CID:	365
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-08
Spill Record Last Update:	2006-06-13
Spiller Name:	JOHN PANTONELLI
Spiller Company:	STAGING SCAFOLDING
Spiller Address:	2520 BORDEN AV
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	JOHN PANTONELLI
Spiller Phone:	(718) 361-2861
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	189762
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE "
Remarks:	"THEY ARE PULLING THE TANK OUT THURSDAY - 550 GALLON TANK - THE CONTAMINATED SOIL WAS FOUND BACK IN DECEMBER - A DEC REP IS SUPPOSED TO BE ON SITE TOMORROW"

Material:

Site ID:	316328
Operable Unit ID:	848113
Operable Unit:	01
Material ID:	527401
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

BORDEN AVENUE WAREHOUSE (Continued) **S104193017**

Tank Test:

SPILLS:

Facility ID:	9904704
Facility Type:	ER
DER Facility ID:	189762
Site ID:	230231
DEC Region:	2
Spill Date:	1999-07-20
Spill Number/Closed Date:	9904704 / 2001-12-12
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1999-07-20
CID:	388
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-07-20
Spill Record Last Update:	2006-06-13
Spiller Name:	MR GOLDSTEIN
Spiller Company:	MONTAUK STEEL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	(718) 533-8773
DEC Memo:	""
Remarks:	"caller reports abandoned building which vagrant and youths are going in, when pd went in they found machinery leaking and smell of fluids." Not reported

Material:

Site ID:	230231
Operable Unit ID:	1083465
Operable Unit:	01
Material ID:	301035
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

BORDEN AVENUE WAREHOUSE (Continued) **S104193017**

Tank Test:

SPDES:

Permit Number:	NYR00E161
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	4212
State Water Body Name:	NEWTOWN CREEK
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+40.739 / -73.946
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	SWING STAGING INCORPORATED
Non-Gov Permit Street Address:	BORDEN AVE WAREHOUSE
Non-Gov Permit Supplemental Location:	49-47 31ST ST
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SWING STAGING INCORPORATED
Non-Gov Facility Street Address:	BORDEN AVE WAREHOUSE
Non-Gov Facility Supplemental Location:	49-47 31ST ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	SWING STAGING INCORPORATED
Non-Gov Permit Street Address:	49-47 31ST ST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SWING STAGING INCORPORATED
Non-Gov Facility Street Address:	BORDEN AVE WAREHOUSE
Non-Gov Facility Supplemental Location:	49-47 31ST ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported

BORDEN AVENUE WAREHOUSE (Continued) **S104193017**

UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SWING STAGING INCORPORATED
Non-Gov Facility Street Address:	BORDEN AVE WAREHOUSE
Non-Gov Facility Supplemental Location:	49-47 31ST ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	OAKLAND TRADING CORPORATION
Non-Gov Permit Street Address:	OAKLAND TRADING CORP WAREHOUSE
Non-Gov Permit Supplemental Location:	49-47 31ST ST
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	OAKLAND TRADING CORPORATION
Non-Gov Facility Street Address:	OAKLAND TRADING CORP WAREHOUSE
Non-Gov Facility Supplemental Location:	49-47 31ST ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	OAKLAND TRADING CORPORATION
Non-Gov Permit Street Address:	49-47 31ST ST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	OAKLAND TRADING CORPORATION
Non-Gov Facility Street Address:	OAKLAND TRADING CORP WAREHOUSE
Non-Gov Facility Supplemental Location:	49-47 31ST ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY

BORDEN AVENUE WAREHOUSE (Continued) **S104193017**

Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	OAKLAND TRADING CORPORATION
Non-Gov Facility Street Address:	OAKLAND TRADING CORP WAREHOUSE
Non-Gov Facility Supplemental Location:	49-47 31ST ST
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	Not reported

AG151 **CON EDISON** **NY MANIFEST** **S117060205**
WSW **23-31 BORDEN AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.218 mi.
1150 ft. **Site 1 of 3 in cluster AG**

Relative:
Lower

Actual:
8 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004524161
Facility Status:	Not reported
Location Address 1:	23-31 BORDEN AV
Code:	BP
Location Address 2:	SB 20036
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11432
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004524161
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10001
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

CON EDISON (Continued) **S117060205**

Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	05/07/2014
Trans1 Recv Date:	05/07/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/08/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004524161
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	013246133JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	25
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AG152 **CON EDISON SERVICE BOX: 20036** **RCRA NonGen / NLR** **1017774604**
WSW **23-31 BORDEN AVE** **NYP004524161**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.218 mi.
1150 ft. **Site 2 of 3 in cluster AG**

Relative:
Lower

Actual:
8 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/07/2014
Facility name:	CON EDISON SERVICE BOX: 20036
Facility address:	23-31 BORDEN AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYP004524161
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	05/07/2014
Site name:	CON EDISON
Classification:	Small Quantity Generator

Date form received by agency:	05/07/2014
Site name:	CON EDISON
Classification:	Not a generator, verified

Violation Status: No violations found

AD153 **26-32 SKILLMAN AVE** **NY LTANKS** **S105999403**
North **26-32 SKILLMAN AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.219 mi.
1158 ft. **Site 3 of 7 in cluster AD**

Relative:
Lower

Actual:
12 ft.

LTANKS:

Site ID:	283736
Spill Number/Closed Date:	0209560 / 2006-02-17
Spill Date:	2002-12-17
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	Con Ed Unassigned
Referred To:	Not reported
Reported to Dept:	2002-12-17
CID:	198
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-12-17
Spill Record Last Update:	2006-02-17
Spiller Name:	ERNEST
Spiller Company:	Not reported
Spiller Address:	26-32 SKILLMAN AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	ERNEST
Spiller Phone:	(718) 729-1552
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	228002
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE CALLED ERNEST TRENTO, CO-OWNER FOR THIS PROPERTY, WHO CONFIRMED THAT THE TANK FAILED TIGHTNESS TEST. TANK TEST FAILURE LETTER WILL BE SENT, VIA THE MAIL, TODAY. E.R. 1/14/04 TIPPLE Sent request for documentation. 12/19/05 Feroze. Spill is transferred from Ketani to Feroze. 02/01/06. Feroze . Phone No. 718- 729-1552 is not in service. PBS of this site is #2-349429. TTF is sent: Satt realty Corp. 26-32 Skillman Ave, Long Island City. NY 11101. 02/17/06. Feroze, According to PBS documents the tank is closed and removed from the place. There was a leak in dry portion of the tank. Consultation with DEc Jake the slill is closed."
Remarks:	"CALLER AGENCY CALLED TO DO TANK TEST - TEST RESULTED IN DRY LEAKAGE." Not reported

Material:

Site ID:	283736
Operable Unit ID:	860830
Operable Unit:	01
Material ID:	512980
Material Code:	0003A

26-32 SKILLMAN AVE (Continued) **S105999403**

Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	283736
Spill Tank Test:	1527845
Tank Number:	1
Tank Size:	6000
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

Site ID:	280781
Spill Number/Closed Date:	0303917 / 2004-01-07
Spill Date:	2003-07-14
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	CESAWYER
Referred To:	Not reported
Reported to Dept:	2003-07-14
CID:	405
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-07-14
Spill Record Last Update:	2004-01-07
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	26-32 SKILLMAN AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller County:	001
Spiller Contact:	ANTIL ANTOINE
Spiller Phone:	(413) 246-2664
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	228002
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER Tank test failure letter sent to: Mr. Ernie Trento c/o American Plume PO Box 566 Clarks Summit, PA 18411 9/17/03 TRANSFERRED

26-32 SKILLMAN AVE (Continued) **S105999403**

FROM TIPPLE TO SAWYER 11/26/03 1042 Hrs - Sawyer - Received an extensive fax from the lawyer J. James Carriero for the tank closure that happened on 8/1/03. All disposal, removal and end point sample analysis is contained in this report. A No Further Action letter will be sent to Ernie Trento. Closed."

Remarks: "uncover - repair - retest"

Material:

Site ID:	280781
Operable Unit ID:	872173
Operable Unit:	01
Material ID:	504775
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AD154 **SATT REALTY CORP.** **NY UST** **U001839678**
North **26-32 SKILLMAN AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.219 mi.
1158 ft. **Site 4 of 7 in cluster AD**

Relative:
Lower

Actual:
12 ft.

UST:

Id/Status:	2-349429 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590238.25564
UTM Y:	4511982.85363
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	17202
Affiliation Type:	Facility Owner
Company Name:	SATT REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	26132 SKILLMAN AVE.
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(800) 521-1132
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

SATT REALTY CORP. (Continued) **U001839678**

Date Last Modified: 2004-03-04

Site Id: 17202
Affiliation Type: Mail Contact
Company Name: AMERICAN PLUME
Contact Type: Not reported
Contact Name: ANTHONY TRENTO
Address1: P.O. BOX 566
Address2: Not reported
City: CLARKS SUMMIT
State: PA
Zip Code: 18411
Country Code: 001
Phone: (800) 521-1132
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 17202
Affiliation Type: Facility Operator
Company Name: SATT REALTY CORP.
Contact Type: Not reported
Contact Name: ANTHONY TRENTO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 729-1552
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 17202
Affiliation Type: Emergency Contact
Company Name: SATT REALTY CORP.
Contact Type: Not reported
Contact Name: ANTHONY TRENTO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 729-1552
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 33501

SATT REALTY CORP. (Continued) **U001839678**

Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	6000
Install Date:	Not reported
Date Tank Closed:	08/01/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)

AE155 **49-29 30TH PLACE REALTY, LLC.** **NY UST** **U001840301**
ESE **49-29 30TH PLACE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.222 mi.
1170 ft. **Site 4 of 4 in cluster AE**

Relative:
Lower

Actual:
13 ft.

UST:

Id/Status:	2-456764 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589869.52409
UTM Y:	4511811.32138
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	20152
Affiliation Type:	Facility Owner
Company Name:	49-29 30TH PLACE REALTY LLC.
Contact Type:	OFFICE MGR
Contact Name:	LEA KUPFERSTEIN
Address1:	49-29 30TH PLACE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 541-1256
EMail:	Not reported

49-29 30TH PLACE REALTY, LLC. (Continued) **U001840301**

Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-06-21

Site Id:	20152
Affiliation Type:	Mail Contact
Company Name:	49-29 30TH PLACE REALTY, LLC
Contact Type:	Not reported
Contact Name:	ABRAHAM SPETNER
Address1:	49-29 30TH PL
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(516) 287-4502
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-06-21

Site Id:	20152
Affiliation Type:	Facility Operator
Company Name:	49-29 30TH PLACE REALTY, LLC.
Contact Type:	Not reported
Contact Name:	ABRAHAM SPETNER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 287-4502
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-06-21

Site Id:	20152
Affiliation Type:	Emergency Contact
Company Name:	49-29 30TH PLACE REALTY LLC.
Contact Type:	Not reported
Contact Name:	ABRAHAM SPETNER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 287-4502
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-06-21

Tank Info:

49-29 30TH PLACE REALTY, LLC. (Continued) **U001840301**

Tank Number:	001
Tank ID:	36711
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	10000
Install Date:	Not reported
Date Tank Closed:	04/30/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	12/11/2009
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KAKYER
Last Modified:	04/14/2017

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

AC156 **CON EDISON** **RCRA NonGen / NLR** **1018278746**
WNW **SKILLMAN AVE & 49TH AVE** **NYP004735270**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.229 mi.
1209 ft. **Site 5 of 9 in cluster AC**

Relative:
Higher

Actual:
19 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/22/2015
Facility name:	CON EDISON
Facility address:	SKILLMAN AVE & 49TH AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYP004735270
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No

CON EDISON (Continued) **1018278746**

Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/22/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator

Violation Status: No violations found

AC157 **CON EDISON** **NY MANIFEST** **S118708269**
WNW **SKILLMAN AVE & 49TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.229 mi.
1209 ft. **Site 6 of 9 in cluster AC**

Relative:
Higher

Actual:
19 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004735270
Facility Status:	Not reported
Location Address 1:	49 AVE & SKILLMAN AV
Code:	BP
Location Address 2:	MH4004
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11432
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004735270
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

CON EDISON (Continued) **S118708269**

Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	02/22/2015
Trans1 Recv Date:	02/22/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/23/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004735270
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014088739JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

AC158 **CON EDISON** **NY MANIFEST** **S117314182**
WNW **SKILLMAN AVE & 49 AVE** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.229 mi.
1209 ft. **Site 7 of 9 in cluster AC**

Relative:
Higher

Actual:
19 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004612230
Facility Status:	Not reported
Location Address 1:	SKILLMAN AVE & 49 AVE
Code:	BP
Location Address 2:	SB 63977
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004612230
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/30/2014
Trans1 Recv Date:	07/30/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/30/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004612230
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615721GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117314182**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AC159 **CON EDISON** **NJ MANIFEST** **S120667599**
WNW **SKILLMAN AVE & 49TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.229 mi.
1209 ft. **Site 8 of 9 in cluster AC**

Relative:
Higher

Actual:
19 ft.

NJ MANIFEST:

EPA Id:	NYP004735270
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014088739JJK
EPA ID:	NYP004735270
Date Shipped:	2/22/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

CON EDISON (Continued) **S120667599**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

AG160 **F&R HOLDING CORP** **NY AST** **U001835185**
WSW **23-23 BORDEN AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.230 mi.
1215 ft. **Site 3 of 3 in cluster AG**

Relative:
Lower

Actual:
8 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-276065
Program Type:	PBS
UTM X:	588888.72062
UTM Y:	4510519.73844
Expiration Date:	07/10/2007
Site Type:	Other

Affiliation Records:

Site Id:	11868
Affiliation Type:	Facility Owner
Company Name:	F&R HOLDING CORP
Contact Type:	Not reported

F&R HOLDING CORP (Continued) **U001835185**

Contact Name:	Not reported
Address1:	23-23 BORDEN AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-1000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11868
Affiliation Type:	Mail Contact
Company Name:	F&R HOLDING CORP
Contact Type:	Not reported
Contact Name:	MARK E. ARROLL
Address1:	23-23 BORDEN AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-1000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-03-21

Site Id:	11868
Affiliation Type:	Facility Operator
Company Name:	F&R HOLDING CORP
Contact Type:	Not reported
Contact Name:	F&R HOLDING CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-1000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11868
Affiliation Type:	Emergency Contact
Company Name:	F&R HOLDING CORP
Contact Type:	Not reported
Contact Name:	MARK ARROLL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported

F&R HOLDING CORP (Continued) **U001835185**

Country Code: 001
Phone: (718) 784-1000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 13940
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L09 - Piping Leak Detection - Exempt Suction Piping
H04 - Tank Leak Detection - Groundwater Well
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/1963
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

AC161 **CON EDISON** **RCRA NonGen / NLR** **1018278745**
WNW **24-30 SKILLMAN AVE & 49TH AVE** **FINDS** **NYP004735262**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.231 mi.
1218 ft. **Site 9 of 9 in cluster AC**

Relative:
Higher

Actual:
19 ft.

RCRA NonGen / NLR:
Date form received by agency: 02/22/2015
Facility name: CON EDISON
Facility address: 24-30 SKILLMAN AVE & 49TH AVE
LONG ISLAND CITY, NY 11101
EPA ID: NYP004735262
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported

CON EDISON (Continued) **1018278745**

Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/22/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067680771

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018278745
Registry ID: 110067680771
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067680771

Z162 **CON EDISON** **NY MANIFEST** **S117313918**
SE **F/O 49-63 30 PL** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.231 mi.
1222 ft. **Site 4 of 4 in cluster Z**

Relative:
Lower

Actual:
13 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004609152
Facility Status:	Not reported
Location Address 1:	F/O 49-63 30 PL
Code:	BP
Location Address 2:	STRUCTURE # 58061
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004609152
Mailing Name:	CON EDISON
Mailing Contact:	TOM TELLING
Mailing Address 1:	4 IRVING PLACE-15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/28/2014
Trans1 Recv Date:	07/28/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004609152
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615457GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117313918**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AD163 **SUBACCHI FURNITURE** **RCRA-CESQG** **1000144031**
NNE **46-24 28TH ST** **US AIRS** **NYD045440997**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **FINDS**
0.234 mi. **ECHO**
1234 ft. **Site 5 of 7 in cluster AD** **NY MANIFEST**

Relative:
Higher

Actual:
15 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	SUBACCHI FURNITURE
Facility address:	46-24 28TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD045440997
Mailing address:	28TH ST LONG ISLAND CITY, NY 11101
Contact:	STEPHEN VOLPE
Contact address:	28TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 361-0551
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

SUBACCHI FURNITURE (Continued) **1000144031**

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	STEPHEN VOLPE
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	STEPHEN VOLPE
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	SUBACCHI FURNITURE
Classification:	Conditionally Exempt Small Quantity Generator

Date form received by agency:	06/02/1986
Site name:	SUBACCHI FURNITURE
Classification:	Small Quantity Generator

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

SUBACCHI FURNITURE (Continued) **1000144031**

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/23/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

US AIRS MINOR:
Envid: 1000144031
Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
D and B Number: Not reported
Primary SIC Code: 2499
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-08-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

SUBACCHI FURNITURE (Continued) **1000144031**

Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-12-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-10-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-10-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110012644193

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

SUBACCHI FURNITURE (Continued) **1000144031**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000144031
Registry ID:	110012644193
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012644193

NY MANIFEST:

Country:	USA
EPA ID:	NYD045440997
Facility Status:	Not reported
Location Address 1:	46-24 28TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD045440997
Mailing Name:	SUBACCHI FURNITURE
Mailing Contact:	SUBACCHI FURNITURE
Mailing Address 1:	46-24 28TH STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183610551

NY MANIFEST:

Document ID:	NYH0575433
Manifest Status:	Not reported
seq:	01
Year:	2006
Trans1 State ID:	NYD082785429
Trans2 State ID:	Not reported
Generator Ship Date:	08/14/2006
Trans1 Recv Date:	08/14/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/14/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD045440997
Trans1 EPA ID:	7060082

SUBACCHI FURNITURE (Continued) **1000144031**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
41 additional NY_MANIFEST: record(s) in the EDR Site Report.

Y164 **CON EDISON** **NY MANIFEST** **S117314144**
East **49-20 31 ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.237 mi.
1250 ft. **Site 2 of 2 in cluster Y**

Relative:
Lower

Actual:
13 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004611802
Facility Status:	Not reported
Location Address 1:	49-20 31 ST
Code:	BP
Location Address 2:	SB 41442
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004611802
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK

CON EDISON (Continued) **S117314144**

Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/29/2014
Trans1 Recv Date:	07/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/30/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004611802
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615479GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

CON EDISON (Continued) **S117314144**

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AH165 **CON EDISON** **RCRA NonGen / NLR** **1019909039**
SE **BORDEN AVE & 30TH ST** **FINDS** **NYP004880338**
1/8-1/4 **QUEENS, NY 11101** **ECHO**
0.242 mi.
1277 ft. **Site 1 of 2 in cluster AH**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	12/16/2015
Facility name:	CON EDISON
Facility address:	BORDEN AVE & 30TH ST QUEENS, NY 11101
EPA ID:	NYP004880338
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	12/16/2015
Site name:	CON EDISON
Classification:	Small Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110069645334

Environmental Interest/Information System

CON EDISON (Continued) **1019909039**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1019909039
Registry ID:	110069645334
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110069645334

AI166 **CON EDISON** **NY Spills** **S107657730**
NE **30 ST & 47 AVE** **NY MANIFEST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.242 mi.
1277 ft. **Site 1 of 5 in cluster AI**

Relative:
Lower

Actual:
13 ft.

SPILLS:

Facility ID:	0514379
Facility Type:	ER
DER Facility ID:	311284
Site ID:	361089
DEC Region:	2
Spill Date:	2006-03-15
Spill Number/Closed Date:	0514379 / 2006-04-17
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2006-03-16
CID:	408
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-03-16
Spill Record Last Update:	2006-06-12
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Company:	Not reported
Contact Name:	ERT DESK'
Contact Phone:	(212) 580-8383
DEC Memo:	"04/17/06 - See e-docs for Con Ed report detailing cleanup and

CON EDISON (Continued) **S107657730**

closure. 04/17/06 - See e-docs for Con Ed report detailing cleanup and closure. 163349. 15-MAR-2006 09:30 EMP J. SEYFRIED # 08371 U.G. REPORTS THAT WHILE WOKING ACCT # C7515 FEEDER 1Q07 INSPECTION. FOUND 1 PT. OF UNKNOWN OIL ON 2000 GAL. OF WATER. AT THIS TIME SPILL IS CONTAINED. NO FIRE/SMOKE INVOLVED. NO SEWER/WATERWAYS AFFECTED. NO INJURES. NO PRIVATE PROPERTY AFFECTED. COULD NOT VERIFY SUMP AT THIS TIME. PLACED ENV. TAG#47417. TOOK LIQUID SAMPLE MARKED E PRIORITY CC # EE19498. WILL BE TAKING SAMPLE TO CHEMLAB. NO PARKING ANYTIME. CR-84446 Aroclor 1260 < 1.0 ppm EPA 608/8082 UPDATE 3/16/06 09:55. W. WALKER #86035 ENV. OPS REPORTS WHILE CLEANING MH531 FOUND AN EARTHEN SUMP. CIG TO BE NOTIFIED. J. MASON "

Remarks: "1 PINT OF PRODUCT ON 2,000 GALLONS OF WATER. DEMINIMOUS PROGRAM, TOOK OFF OF THE PROGRAM DURING TO AN EARTH AND SUMP FOUND WHILE CLEANING THE STRUCTURE. CON ED # 163349"

Material:

Site ID:	361089
Operable Unit ID:	1118180
Operable Unit:	01
Material ID:	2108697
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

NY MANIFEST:

Country:	USA
EPA ID:	NYP004609244
Facility Status:	Not reported
Location Address 1:	30 ST & 47 AVE
Code:	BP
Location Address 2:	SB 12551
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004609244
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA

CON EDISON (Continued) **S107657730**

Mailing Phone: Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	07/28/2014
Trans1 Recv Date:	07/28/2014
Trans2 Recv Date:	07/30/2014
TSD Site Recv Date:	07/30/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004609244
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615469GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	60
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AI167 **SIRMOS, INC.** **RCRA-CESQG** **1000342133**
NE **30-00 47TH AVENUE** **NY MANIFEST** **NYD085203198**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.244 mi.
1286 ft. **Site 2 of 5 in cluster AI**

Relative:
Lower

Actual:
13 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	SIRMOS, INC.
Facility address:	30-00 47TH AVENUE LONG ISLAND CITY, NY 11101
EPA ID:	NYD085203198
Contact:	RALPH J CARITO
Contact address:	30-00 47TH AVENUE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(973) 326-8800
Contact email:	RCARITO@PRIMEENVIRONMENTAL.COM
EPA Region:	02
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	NO NAME FOUND
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1982
Owner/Op end date:	Not reported

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

SIRMOS, INC. (Continued) **1000342133**

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: SIRMOS, INC.
Classification: Small Quantity Generator

Date form received by agency: 03/01/2004
Site name: SIRMOS, INC.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/13/2002
Site name: SIRMOS INC.
Classification: Large Quantity Generator

Date form received by agency: 01/01/2001

SIRMOS, INC. (Continued) **1000342133**

Site name: SIRMOS, INC. DIV. OF BROMANTE CORP.
Classification: Large Quantity Generator

Date form received by agency: 05/15/1998
Site name: SIRMOS
Classification: Large Quantity Generator

Date form received by agency: 04/01/1996
Site name: SIRMOS
Classification: Large Quantity Generator

Date form received by agency: 03/08/1994
Site name: SIRMOS INCORPORATED DIV OF BROMANTE CORP
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992
Site name: SIRMOS INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: SIRMOS INCORPORATED
Classification: Large Quantity Generator

Date form received by agency: 02/04/1985
Site name: SIMOS INC
Classification: Large Quantity Generator

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:
Regulation violated: SR - 373-3.9(f)
Area of violation: Generators - General
Date violation determined: 03/31/2004
Date achieved compliance: 09/02/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(b)(3)
Area of violation: Generators - General
Date violation determined: 03/31/2004
Date achieved compliance: 09/02/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

SIRMOS, INC. (Continued) **1000342133**

Enforcement action date: 04/19/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 373-3.4(e)
Area of violation: Generators - General
Date violation determined: 03/31/2004
Date achieved compliance: 09/02/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6nycrr372.2(a)(8)(iii), b
Area of violation: Generators - General
Date violation determined: 05/14/1999
Date achieved compliance: 06/13/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/06/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/22/1993
Date achieved compliance: 03/17/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/14/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1500
Paid penalty amount: 1500

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/22/1993
Date achieved compliance: 03/17/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/10/1994

SIRMOS, INC. (Continued) **1000342133**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/31/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/02/2004
Evaluation lead agency: State

Evaluation date: 04/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/13/1999
Evaluation lead agency: EPA

Evaluation date: 09/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/17/1994
Evaluation lead agency: State

NY MANIFEST:
Country: USA
EPA ID: NYD085203198
Facility Status: Not reported
Location Address 1: 30-00 47TH AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD085203198
Mailing Name: SIRMOS INC
Mailing Contact: CRAIG CORONA
Mailing Address 1: 30-00 47TH AVE
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7187865920

NY MANIFEST:
Document ID: SCA0110104
Manifest Status: Not reported
seq: Not reported
Year: 2004

SIRMOS, INC. (Continued) **1000342133**

Trans1 State ID:	1637983ME
Trans2 State ID:	Not reported
Generator Ship Date:	11/11/2004
Trans1 Recv Date:	11/11/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/22/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD085203198
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	SCD036275
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
99 additional NY_MANIFEST: record(s) in the EDR Site Report.

AI168 **JARNOW CORP** **RCRA NonGen / NLR** **1000981338**
NE **30-00 47TH AVE - 6TH FLOOR** **FINDS** **NY0000969147**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.244 mi. **NY MANIFEST**
1286 ft. **Site 3 of 5 in cluster AI**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	JARNOW CORP
Facility address:	30-00 47TH AVE - 6TH FLOOR LONG ISLAND CITY, NY 11101
EPA ID:	NY0000969147
Mailing address:	47TH AVE - 6TH FLOOR LONG ISLAND CITY, NY 11101
Contact:	BENJAMIN WEISZ
Contact address:	47TH AVE - 6TH FLOOR LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 361-5882
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	GEORGE WEISZ
Owner/operator address:	30-00 47TH AVE - 6TH FLOOR LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 361-5882
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	GEORGE WEISZ
Owner/operator address:	30-00 47TH AVE - 6TH FLOOR LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 361-5882
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

JARNOW CORP (Continued) **1000981338**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: JARNOW CORP
Classification: Not a generator, verified

Date form received by agency: 12/07/1994
Site name: JARNOW CORP
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Violation Status: No violations found

FINDS:

Registry ID: 110004322867

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000981338
Registry ID: 110004322867
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004322867

NY MANIFEST:
Country: USA
EPA ID: NY0000969147
Facility Status: Not reported
Location Address 1: 30-00 47TH AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LIC
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NY0000969147

JARNOW CORP (Continued) **1000981338**

Mailing Name:	JARNOW CORP
Mailing Contact:	B WEISZ
Mailing Address 1:	30-00 47TH AVE
Mailing Address 2:	Not reported
Mailing City:	LIC
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183615882

NY MANIFEST:

Document ID:	NYG1324395
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	NYPD3678
Trans2 State ID:	Not reported
Generator Ship Date:	07/14/1999
Trans1 Recv Date:	07/14/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/14/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000969147
Trans1 EPA ID:	NYD986908085
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049204787
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F009 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
8 additional NY_MANIFEST: record(s) in the EDR Site Report.

AI169 **CENTURY DIRECT** **RCRA NonGen / NLR** **1004761253**
NE **30-00 47TH AVE 3RD FLOOR** **NY AIRS** **NYR000082297**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.244 mi.
1286 ft. **Site 4 of 5 in cluster AI**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	CENTURY DIRECT
Facility address:	30-00 47TH AVE 3RD FLOOR LONG ISLAND CITY, NY 111013415
EPA ID:	NYR000082297
Mailing address:	47TH AVE 3RD FLOOR LONG ISLAND CITY, NY 111013415
Contact:	MICHAEL KELLOGG
Contact address:	47TH AVE 3RD FLOOR LONG ISLAND CITY, NY 111013415
Contact country:	US
Contact telephone:	(212) 763-0609
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AGC MANAGEMENT ATTN A SHAPIRO
Owner/operator address:	30-00 47TH AVE 3RD FLOOR LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(212) 763-0609
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	AGC MANAGEMENT ATTN A SHAPIRO
Owner/operator address:	30-00 47TH AVE 3RD FLOOR LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(212) 763-0609
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

CENTURY DIRECT (Continued) **1004761253**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: CENTURY DIRECT
Classification: Not a generator, verified

Date form received by agency: 05/05/2000
Site name: CENTURY DIRECT
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

AIRS:
Permit Type: ATV
Permit Status: Expired
Issue Date: 03/16/2004
Expiration Date: 04/19/2006
County Fips: Not reported
DEC Id: 2630400416
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: Not reported

Permit Type: ATV
Permit Status: Expired
Issue Date: 02/25/2002
Expiration Date: 04/19/2006
County Fips: Not reported
DEC Id: 2630400416
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: Not reported

Permit Type: ATV
Permit Status: Expired
Issue Date: 04/26/2006
Expiration Date: Not reported
County Fips: Not reported
DEC Id: 2630400416
Emission Unit Id: Not reported
Process Id: Not reported

CENTURY DIRECT (Continued) **1004761253**

Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	11/30/2004
Expiration Date:	04/19/2006
County Fips:	Not reported
DEC Id:	2630400416
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYR000082297
Facility Status:	Not reported
Location Address 1:	30-00 47TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000082297
Mailing Name:	CENTURY DIRECT
Mailing Contact:	N/S
Mailing Address 1:	30-00 47TH AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2127630645

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	12/15/2014
Trans1 Recv Date:	12/15/2014

CENTURY DIRECT (Continued) **1004761253**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/15/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000082297
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	000960471GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	CW - Wooden boxes
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	D035
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
7 additional NY_MANIFEST: record(s) in the EDR Site Report.

Country:	USA
EPA ID:	NYR000141167
Facility Status:	Not reported
Location Address 1:	30-00 47TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000141167

CENTURY DIRECT (Continued) **1004761253**

Mailing Name:	LONG ISLAND CITY BUSINESS CENTER
Mailing Contact:	LONG ISLAND CITY BUSINESS CENTER
Mailing Address 1:	30-00 47TH AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

AI170 **THE FACTORY** **NY AST** **U003397348**
NE **30-00 47TH AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.244 mi.
1286 ft. **Site 5 of 5 in cluster AI**

Relative:
Lower

Actual:
13 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-603673
Program Type:	PBS
UTM X:	589695.34330
UTM Y:	4510794.90569
Expiration Date:	N/A
Site Type:	Unknown

Affiliation Records:

Site Id:	25580
Affiliation Type:	Facility Owner
Company Name:	CMC FACTORY HOLDING CO. LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	30-00 47TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-8700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25580
Affiliation Type:	Mail Contact
Company Name:	ATC MANAGEMENT
Contact Type:	Not reported
Contact Name:	TONI CUTUGNO
Address1:	30-00 47TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001

THE FACTORY (Continued) **U003397348**

Phone:	(718) 937-8700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25580
Affiliation Type:	Facility Operator
Company Name:	THE FACTORY
Contact Type:	Not reported
Contact Name:	JOHN BECHAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-8700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25580
Affiliation Type:	Emergency Contact
Company Name:	CMC FACTORY HOLDING CO. LLC
Contact Type:	Not reported
Contact Name:	JOHN BECHAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-8700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	55158
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

J00 - Dispenser - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

THE FACTORY (Continued) **U003397348**

A00 - Tank Internal Protection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 18000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: 002
Tank Id: 55159
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:
D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 18000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

AF171 **NYC WILLIAM BRYANT HIGH SCHOOL** **RCRA-CESQG 1001482668**
East **48-10 31ST ST** **NY MANIFEST NYR000068007**
1/8-1/4 **LONG ISLAND CITY, NY 11103**
0.244 mi.
1288 ft. **Site 2 of 2 in cluster AF**

Relative:
Higher

Actual:
15 ft.

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: NYC WILLIAM BRYANT HIGH SCHOOL
Facility address: 48-10 31ST ST

NYC WILLIAM BRYANT HIGH SCHOOL (Continued) **1001482668**

LONG ISLAND CITY, NY 11103
EPA ID: NYR000068007
Mailing address: MAIN ST C-O NY POWER AUTH
WHITE PLAINS, NY 10601
Contact: WILLIAM SLADE
Contact address: MAIN ST C-O NY POWER AUTH
WHITE PLAINS, NY 10601
Contact country: US
Contact telephone: (914) 681-6405
Contact email: Not reported
EPA Region: 02
Land type: Municipal
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: THE CITY OF NY
Owner/operator address: 1 CENTER ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 669-8730
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: THE CITY OF NY
Owner/operator address: 1 CENTER ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 669-8730
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

NYC WILLIAM BRYANT HIGH SCHOOL (Continued) **1001482668**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYC WILLIAM BRYANT HIGH SCHOOL
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/09/1999
Site name: NYC WILLIAM BRYANT HIGH SCHOOL
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 03/24/2009
Date achieved compliance: 12/22/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 03/24/2009
Date achieved compliance: 12/22/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/17/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

NYC WILLIAM BRYANT HIGH SCHOOL (Continued) **1001482668**

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 03/24/2009
Date achieved compliance: 12/22/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/17/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 03/24/2009
Date achieved compliance: 12/22/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/24/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 12/22/2009
Evaluation lead agency: State

Evaluation date: 03/24/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 12/22/2009
Evaluation lead agency: State

NY MANIFEST:
Country: USA
EPA ID: NYR000068007
Facility Status: Not reported
Location Address 1: 48-10 31ST AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11103
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000068007
Mailing Name: NYCBOE/WILLIAM BRYANT HIGH SCHOOL
Mailing Contact: SYEP SARTARAI

NYC WILLIAM BRYANT HIGH SCHOOL (Continued) **1001482668**

Mailing Address 1:	44-36 VERNON BLVD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11103
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7185465412

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAC300016672
Trans2 State ID:	OHD980614374
Generator Ship Date:	04/02/2015
Trans1 Recv Date:	04/02/2015
Trans2 Recv Date:	04/08/2015
TSD Site Recv Date:	04/15/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000068007
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD048415665
TSDF ID 2:	Not reported
Manifest Tracking Number:	008210675FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H040
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NYC WILLIAM BRYANT HIGH SCHOOL (Continued) **1001482668**

Click this hyperlink while viewing on your computer to access
117 additional NY_MANIFEST: record(s) in the EDR Site Report.

AH172 **ABCO SUPPLY** **NY LTANKS** **S103238396**
SE **ABCO REFRIGERATION SUPPLY CORP** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.248 mi.
1312 ft. **Site 2 of 2 in cluster AH**

Relative:
Lower

Actual:
13 ft.

LTANKS:

Site ID:	110983
Spill Number/Closed Date:	9802259 / 2006-09-14
Spill Date:	1998-05-20
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	LXZIELIN
Referred To:	Not reported
Reported to Dept:	1998-05-20
CID:	252
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-05-20
Spill Record Last Update:	2007-03-15
Spiller Name:	JOE EPIFANE
Spiller Company:	ABCO SUPPLY
Spiller Address:	49-70 31ST ST
Spiller City,St,Zip:	LONG ISLAND, ZZ
Spiller County:	001
Spiller Contact:	JOE EPIFANE
Spiller Phone:	(718) 937-9000
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	18873
DEC Memo:	"9/14/06 - Zielinski Visited the site. The tank was closed in place on April 1, 2000. Received from Joe Epifane of ABCO Supply a copy of a manifest that 7 cubic yards of oil-soaked soil, blacktop, and concrete had been removed from the site in September 1998. The tank was repaired and subsequetly passed the tightness test performed by Fenley and Nicol Environmental on September 19, 1998(eDocs). The case is closed. 9/11/06 - Zielinski The spill transferred from CO. Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO 10/24/00 originally assigned to tomasello. reassigned to zhao. 12/29/05 Transferred to E. Hampston via Spill Initative. PBS indicates tank closed in place. Need to contact possible owner George Moncher (#718-937-9000) to determine investigation and cleanup status."
Remarks:	"09/05/06 -Zielinski This spill case reassigned from Central Office to Region 2. CONTRACTOR BEING CALLED IN TO LOCATE PROBLEM WITH

ABCO SUPPLY (Continued) **S103238396**

TANK-SOIL TO BE STOCKPILED FOR CLEAN UP. HOWARD KATZ 2ND CONTACT PERSON 718-937-9000."

Material:

Site ID:	110983
Operable Unit ID:	1060317
Operable Unit:	01
Material ID:	320594
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	110983
Spill Tank Test:	1545915
Tank Number:	00000000000
Tank Size:	5000
Test Method:	03
Leak Rate:	-.68
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

AD173 **LIRR - HUNTERS POINT YARD** **NJ MANIFEST** **S117987318**
NNE **SKILLMAN AVE & 27TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.249 mi.
1317 ft. **Site 6 of 7 in cluster AD**

Relative:
Higher

Actual:
14 ft.

NJ MANIFEST:

EPA Id:	NYR000132985
Mail Address:	183RD ST - DEPT 3147
Mail City/State/Zip:	HOLLIS, NY 11423
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	LEWIS D WUNDERLICH
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	008923025JJK

LIRR - HUNTERS POINT YARD (Continued) **S117987318**

EPA ID:	NYR000132985
Date Shipped:	7/26/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	HOLLIS, NY 11423
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	3,000.00 Pounds
Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	110.00 Pounds
Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	110.00 Pounds

AD174 **LIRR - HUNTERS POINT YARD** **RCRA-CESQG** **1008374549**
NNE **SKILLMAN AVE & 27TH ST** **NY MANIFEST** **NYR000132985**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.249 mi.
1317 ft. **Site 7 of 7 in cluster AD**

Relative:
Higher

Actual:
14 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	LIRR - HUNTERS POINT YARD
Facility address:	SKILLMAN AVE & 27TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYR000132985
Mailing address:	183RD ST - DEPT 3147 HOLLIS, NY 11423
Contact:	LEWIS D WUNDERLICH
Contact address:	183RD ST - DEPT 3147 HOLLIS, NY 11423
Contact country:	US
Contact telephone:	(718) 558-3252
Contact email:	LWUNDER@LIRR.ORG
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	MTA LONG ISLAND RAILROAD
Owner/operator address:	SUTPHIN BLVD JAMAICA, NY 11435
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	06/29/2005
Owner/Op end date:	Not reported

Owner/operator name:	NO NAME FOUND
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	06/29/2005
Owner/Op end date:	Not reported

LIRR - HUNTERS POINT YARD (Continued) **1008374549**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: LIRR - HUNTERS POINT YARD
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/30/2005
Site name: LIRR - HUNTERS POINT YARD
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000132985
Facility Status: Not reported
Location Address 1: LIRR YARD-SKILLMAN AVE & 27TH
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000132985
Mailing Name: LONG ISLAND RAILROAD
Mailing Contact: ADAM MCCOOL
Mailing Address 1: 93-59 183RD ST
Mailing Address 2: Not reported
Mailing City: HOLLIS
Mailing State: NY
Mailing Zip: 11423
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7185583359

LIRR - HUNTERS POINT YARD (Continued) **1008374549**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2012
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	07/26/2012
Trans1 Recv Date:	07/26/2012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/26/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000132985
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	008923025JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	110.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
3 additional NY_MANIFEST: record(s) in the EDR Site Report.

175 SSE 1/4-1/2 0.274 mi. 1448 ft.

REVIEW AVENUE TRANSFER STATION
38-22 REVIEW AVE
LONG ISLAND CITY, NY 11101

NY SWF/LF
NY Financial Assurance
NY SPDES

S112258063
N/A

Relative: Lower

Actual: 8 ft.

SWF/LF:

Flag:	ACTIVE
Region Code:	2
Phone Number:	7187520323
Owner Name:	Waste Management of NY; LLC
Owner Type:	Private
Owner Address:	123 Varick Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11237
Owner Email:	Not reported
Owner Phone:	7185335310
Contact Name:	Jack Kaplan
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	jkaplan2@wm.com
Contact Phone:	6467731814
Activity Desc:	Transfer station - permit
Activity Number:	[41T23]
Active:	Yes
East Coordinate:	589826
North Coordinate:	4509592
Accuracy Code:	Not reported
Regulatory Status:	None
Waste Type:	MSW (Residential/Institutional & Commercial);Metals (Ferrous & Non-Ferrous)
Authorization #:	2-6304-00029/00001
Authorization Date:	06/11/2012
Expiration Date:	06/11/2017

Flag:	INACTIVE
Region Code:	2
Phone Number:	7187520323
Owner Name:	Waste Management of NY; LLC
Owner Type:	Private
Owner Address:	123 Varick Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11237
Owner Email:	Not reported
Owner Phone:	7185335310
Contact Name:	Jack Kaplan
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	jkaplan2@wm.com
Contact Phone:	6467731814
Activity Desc:	C&D processing - registration
Activity Number:	[41W97]
Active:	No
East Coordinate:	589826
North Coordinate:	4509592
Accuracy Code:	Not reported
Regulatory Status:	None

REVIEW AVENUE TRANSFER STATION (Continued) **S112258063**

Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

NY Financial Assurance 1:
Owner Name: Waste Management of NY; LLC
Region: 2
Estimate Type: Closure
Estimate Amount: 240000
Estimate Date: 03/01/2001
Mechanism: Surety bond - Performance
Mechanism Amount: 240000
Issue Date: Not reported
Expiration Date: Not reported
Activity Number: 41T23
Activity Description: Transfer station - permit

SPDES:

Permit Number: NYR00F151
State-Region: 02
Expiration Date: 09/30/2017
Current Major Minor Status: Minor
Primary Facility SIC Code: 5093
State Water Body Name: NEWTOWN CREEK
Limit Set Status Flag: Active
Total Actual Average Flow(MGD): Not reported
Total App Design Flow(MGD): Not reported
UDF1: Not reported
Lat/Long: +40.729 / -73.936
DMR Cognizant Official: Not reported
UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY081

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address
Non-Gov Permit Org Formal Name: WASTE MANAGEMENT OF NEW YORK LLC
Non-Gov Permit Street Address: REVIEW AVENUE TRANSFER STATION
Non-Gov Permit Supplemental Location: 123 VARICK AVE
Non-Gov Permit City: BROOKLYN
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 11237
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: WASTE MANAGEMENT OF NEW YORK LLC
Non-Gov Facility Street Address: REVIEW AVENUE TRANSFER STATION
Non-Gov Facility Supplemental Location: 123 VARICK AVE
Non-Gov Facility City: BROOKLYN
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 11237
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY081

REVIEW AVENUE TRANSFER STATION (Continued) **S112258063**

Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	WASTE MANAGEMENT OF NEW YORK, LLC.
Non-Gov Permit Street Address:	123 VARICK AVE
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	BROOKLYN
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11237
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	WASTE MANAGEMENT OF NEW YORK LLC
Non-Gov Facility Street Address:	REVIEW AVENUE TRANSFER STATION
Non-Gov Facility Supplemental Location:	123 VARICK AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11237
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	WASTE MANAGEMENT OF NEW YORK LLC
Non-Gov Facility Street Address:	REVIEW AVENUE TRANSFER STATION
Non-Gov Facility Supplemental Location:	123 VARICK AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11237
State Water Body:	Not reported

AJ176 **4834 VAN DAM ST** **NY LTANKS** **S109208793**
East **4834 VAN DAM ST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.324 mi.
1710 ft. **Site 1 of 3 in cluster AJ**

Relative:
Higher

Actual:
18 ft.

LTANKS:

Site ID:	403571
Spill Number/Closed Date:	0806296 / 2009-02-13
Spill Date:	2008-09-04
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	MXAJOKU
Referred To:	Not reported
Reported to Dept:	2008-09-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester

4834 VAN DAM ST (Continued) **S109208793**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2008-09-04
Spill Record Last Update:	2009-02-13
Spiller Name:	ZOE HUANG
Spiller Company:	ZOEY HUANG
Spiller Address:	4834 VAN DAM ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	999
Spiller Contact:	ZOEY HUANG
Spiller Phone:	(347) 592-1186
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	352803
DEC Memo:	"PBS: 2-062871 TTF letter sent to: National Braid Mfg. Corp Attn: Leslie Scharin 48-34 Van Dam St. Long Island City, NY 11101-1732 11/21/08: DEC is in receipt of email update from Pro Test on work being done at this facility. Check eDocs for details. (MA) 02/13/09: Pro Test on behalf of facility owner submitted documented dated 12/16/08, the report documents TTT result, and explanation related to tank repair. Spill case is hereby close, Detail contained in eDocs.(MA) "
Remarks:	"CALLER STATES THAT A 2000 GALLON UNDERGROUND TANK FAILED TEST DUE TO A DRY LEAK. NO MATERIAL WAS SPILLED."

Material:

Site ID:	403571
Operable Unit ID:	1160264
Operable Unit:	01
Material ID:	2151430
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AJ177 **GREEN SERVICE STA** **NY LTANKS S106703575**
ESE **49-01 VAN DAM STREET** **NY Spills N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.338 mi.
1786 ft. **Site 2 of 3 in cluster AJ**

Relative:
Higher

Actual:
18 ft.

LTANKS:

Site ID:	357840
Spill Number/Closed Date:	0511644 / 2006-02-28
Spill Date:	2006-01-09
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility

GREEN SERVICE STA (Continued) **S106703575**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	Con Ed Unassigned
Referred To:	Not reported
Reported to Dept:	2006-01-09
CID:	444
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2006-01-09
Spill Record Last Update:	2007-11-15
Spiller Name:	ALEX
Spiller Company:	MOBILE GAS
Spiller Address:	49-01 VANDAM STREET
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller County:	001
Spiller Contact:	ALEX
Spiller Phone:	(718) 786-7438
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	237038
DEC Memo:	"Need to send a CSL 02/07/06. Feroze talked Mr.Alex 718-786-7438. He informed that they repaired the system and tested the tank. Test result passed. They will submit DEC the result soon.TTF is sent to: Alex Javich LIC Service Station 49-01 Vandam Street Long Island City. NY 11101. 02/14/06.Feroze, Mr.Bob Laga 718-762-5200 , Called & told me taht they replaced the vent line and tested the tank. The test is passed. He will submit the documents soon. 02/28/06 Feroze, received documents from The Franklin Company, NY (718-672-5200) that they removed and replaced the vent lines and tested the tanks again on 01/20/06. The tanks and sysyem passed the test. They also certified that the leak was in vent pipe and there was no siol contamenation. The spill is closed."
Remarks:	"PBS No: 2-194581 ULIDGE LEAK"

Material:

Site ID:	357840
Operable Unit ID:	1115110
Operable Unit:	01
Material ID:	2105159
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

GREEN SERVICE STA (Continued) **S106703575**

Tank Test:

Site ID:	357840
Spill Tank Test:	1549631
Tank Number:	13&14
Tank Size:	0
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

Site ID:	253284
Spill Number/Closed Date:	9107165 / 1991-10-03
Spill Date:	1991-10-03
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1991-10-03
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1991-10-03
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1991-10-07
Spill Record Last Update:	2003-07-07
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	237038
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks:	"TWO 550'S AIR TEST 10LBS. REPAIRED FILL BOX & TESTED OK."

Material:

Site ID:	253284
Operable Unit ID:	961402
Operable Unit:	01
Material ID:	419390
Material Code:	0011
Material Name:	jet fuel

GREEN SERVICE STA (Continued) **S106703575**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	253284
Spill Tank Test:	1539133
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

Site ID:	236610
Spill Number/Closed Date:	8804104 / 2005-03-28
Spill Date:	1988-08-09
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JMROMMEL
Referred To:	Not reported
Reported to Dept:	1988-08-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1988-08-23
Spill Record Last Update:	2005-03-28
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	237038
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 4/12/04-Vought-Spill transferred from Sullivan to Rommel as per Rommel. 3/28/05 - spill closed, refer to 9410908 for tracking. - KST"

GREEN SERVICE STA (Continued) **S106703575**

Remarks: "FAILED PRESSURE TEST @ 3 - 550 GAL TANKS. E & I & R."

Material:

Site ID:	236610
Operable Unit ID:	919193
Operable Unit:	01
Material ID:	459623
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	236610
Spill Tank Test:	1534428
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

SPILLS:

Facility ID:	9410908
Facility Type:	ER
DER Facility ID:	237038
Site ID:	292847
DEC Region:	2
Spill Date:	1994-11-15
Spill Number/Closed Date:	9410908 / Not Reported
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	AXDORONO
Referred To:	NEXT REPORT IS DUE
Reported to Dept:	1994-11-15
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	4
Date Entered In Computer:	1994-12-12

GREEN SERVICE STA (Continued) **S106703575**

Spill Record Last Update:	2017-02-08
Spiller Name:	ALEX JAVICK
Spiller Company:	JEAN SATOSKI-OWNER
Spiller Address:	Not reported
Spiller City,St,Zip:	OK
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL C 4/12/04-Vought-Spill transferred from Miller to Rommel as per Rommel. 3/28/05 - also see 8804104. KST 12/29/05 Transferred to E. Hampston via Spills Initative. Wrote letter to owner requesting update/information. 11/02/06 Reassigned to Sun.(MS) 12/18/06 Sun sent letter certified mail to Jean Satoski (LIC Service Station), 49-01 Van Dam Street, on 12/14/06 requiring that the following be submitted to the NYSDEC by 1/14/07: 1. Tank closure assessment report. 2. Locations of tank and/or line test failure. 3. Subsurface investigation report, including current and historical soil and groundwater analysis. 4. Surrounding property sketch: A surrounding property sketch including property layout and usage must be submitted to NYSDEC. North arrow and scale must also be included on the site plan. If no tank closure report was prepared or no subsurface investigation was conducted before, the Department requires the following be performed and submitted: 1. Submission of a Tank Closure & Site Assessment Including Soil and Groundwater Investigation Results. (JS/MS) 2/27/07: Based on TCR results Sun/Sellberg sent a letter to Alex Javic of LIC Service Station requiring additional investigation be performed, and a report sent to the DEC by 4/13/2007. Letter is as follows: The investigation at a minimum must include the installation of soil borings/wells: around the area of the the former nine (9) 550-gallon underground storage tanks. Groundwater monitoring wells should be installed to the south (former location of S6), east (former location of S1) and west (former location of S4) of this area and groundwater flow direction will be determined. During drilling, the soil must be screened continuously with a PID. The deepest dry soil sample and the sample with the highest PID reading in each boring/well will be sent for EPA Method 8260/8270 analyses and the results will be sent to the Department. Following well installation, a water sample must be obtained and submitted for EPA Method 8260/8270 analyses. Note that MTBE must be included on all soil and groundwater analyses. Prior to drilling activities, all utilities must be located and marked out. A report summarizing the findings of the subsurface investigation including boring logs, soil and groundwater sample analyses, site plan, and conclusions and recommendations must be submitted to the Department by April 13, 2007. (JS/MS) 4/5/07: MS spoke to Jill Haimson of Preferred Environmental (516)647-4211. She will submit a SIWP by 4/16/07. (JS/MS) 4/24/07: DEC received and approved the SIWP. SIR to be submitted by 7/16/07. Sent letter certified mail to RP and faxed same to consultant (Jill Haimson). (JS/MS) 6/6/07: MS called J. Haimson to check status of site investigation. Due to difficulties in obtaining on-site access, work had been delayed. SIR will be submitted later than original timeline.(JS/MS) 6/27/07: Preliminary results (field observations) were discussed by the DEC and the consultant via telephone on June 11th, and again on June 21st, 2007. RP is claiming an upgradient source to be the problem. (JS/MS) 9/21/07: An additional visit was done by the consultant in mid

GREEN SERVICE STA (Continued) **S106703575**

September to better assess surrounding properties as additional investigation is warranted. This investigation will include the evaluation of a suspected up-gradient source which may/may not be contributing to on-site groundwater contamination. (JS/MS) 10/18/07: Upon threat of legal action, Preferred finally submitted SIR (apparently RP had not given consent to submit?). DEC is currently reviewing. Onsite contamination exists in both soil and mainly groundwater across the site. Additional delineation will be necessary as well as possible ORC injection/treatment. (JS/MS) 11/14/07: Alex Javick met with JS and MS today to sign STIP and discuss remedial options. Plan is to start with ORC (iSOCS) - 6months, if not effective use chemical injection. Monitoring will take place quarterly. Submit signed stip to regional director on 11/15/07. (JS/MS) 11/26/07: STIP executed on 11/16/07 and returned on 11/21/07. Sent copy to owner via mail and consultant via email today. MS to discus remediation details with Jill Haimson of Preferred. (JS/MS) 11/28/07: MS spoke to Jill. She will submit a RAP by 12/7/07 detailing use and placement of iSOCS as well as injection of regen-ox to boost remediation. (JS/MS) 12/17/07: DEC approved RAP as follows: ...The RAP proposes the application of Regen-Ox (manufactured by Regenesis) to address petroleum related soil and groundwater contamination at the site. In addition, Preferred proposed the installation of In-Situ submerged Oxygen Curtain (inFusionTM/iSOC) probes within four (4) onsite well locations. Pursuant to the Stipulation Agreement signed and dated effective November 16, 2007, the Department requires that within 45 days of the Department s approval of the RAP, Respondent shall implement the work outlined in the RAP. The Department approves the RAP with the following condition: Please specify the number, location and spacing between all proposed Regen-Ox injection points. RP has 45 days from RAP approval to perform the work outlined in the RAP. MS sent letter today to RP and will email Preferred tomorrow regarding injection points follow-up. (JS/MS) 1/17/08: Alex Javick in to meet about remedial systems. Will send STIP to Ms. Jean Satoski once received address from Mr. Javick. (JS/MS) 1/22/08: Stip #2 sent today to Ms Jean Satoski at 84 Gun Club Road, Northport, NY 11768. Signed stip is due by 2/5/08. Added following to original letter to include operator’s cooperation and Ms. Satoski’s roles as RP: Presently, the operator of your station has initiated the required actions to address the above and has been fully cooperating with the Department. However, according to Department records, you are the certified property owner of 49-01 Van Dam Street, LIC, NY 11101 and therefore, also a responsible party. Signed STIP is due by 2/5/08. (JS/MS) 2/27/08: Received signed Stip from Satoski. Signed by Regional Director, Region 2 (JS/MM) 3/4/08: Sent photocopy of executed Stip to Satoski. Informed J. Hamison from Preferred about executed stip signed by both parties. (JS/MM) 4/17/08: RAP not executed yet. Satoski and Javic have not agreed on payment. Sent out violation of stip letters. Waiting for responses. (JS/MM) 4/22/08: Called Javic, not in office. Expecting phone call today. (JS/MM) 5/18/08: Received already approved RAP from Preferred. (JS/MM) 6/23/08: No info received from Preferred. (JS/MM) 08/11/08: Transferred to Kolleeny/Mandac (JK/MM) 12/12/08: Received Quarterly Groundwater Sampling/Baseline Sample Report from Bill Schlageter of Preffered Environmental dated 11-19-08. Under review. Next sampling event in December 2008. (JK/KG) 12/16/08: RAP implemented. May 28 and 29, 2008 - 14 wells were installed (4 groundwater monitoring wells, 4 solinst

GREEN SERVICE STA (Continued) **S106703575**

emitter wells, 6 chemical injection wells) July 24 and 25, 2008 - Regen-Ox injected into 6 injection wells August 21, 2008 - Solinst Waterloo Oxygen Emmitter Probes were installed in 4 wells September 8, 2008 - Groundwater samples were collected at MW-1, 2, 3, 4 and IW-1. Total VOCS: MW-1 2,192 ug/L, MW-2 11,950 ug/L, MW-3 19,898 ug/L, MW-4 7,963 ug/L, IW-1 3,070 ug/L IW-6 and E-2 were found to have product, 1.47 ft and 0.04 ft respectively. Wells are checked biweekly for product. If product is encountered it is hand balied. Dissolved oxygen concentrations have increased since oxygen emmitters were installed. Next sampling event is scheduled for December 2008. (JK/KG) 12/18/08: Spoke with Bill Schalageter (Prefferred Env.). I asked him about the well with 1.47 ft of product. He said Alex Javic is still checking the well twice a week. He is bailing the product and disposing of it into the waste oil tank on site. Bill said the product is about an inch to a couple of inches. He will send someone out within the next week to verify how many inches of product are in the well and will send me an email with the details. Based on the amount of product they will need to be more aggressive in removing the product. I suggested a vac truck. I also asked Bill to have the wells surveyed and include GW flow direction, gradient, and scale on the map. (JK/KG) 12/30/08: Spoke with Jill Haimson (Preferred Env.) about product in well. She will talk to Bill and find out if someone went to the site to gauge the product. She will email me the details. If no one went to the site she will have someone go this week. (JK/KG) 01/29/09: Have not received details about product in well or product recovery. Emailed Jill and Bill requesting an update. (JK/KG) 02/02/09: Rec'd following email from Schalageter on 1/29/08. Since we spoke, Preferred was out the site twice including a quarterly sampling event conducted January 23, 2009. During the first visit (January 5, 2009) , approximately eight inches of product was present in well (IW-6), none was detected in any other of the wells. The product was bailed from IW-6 and disposed of, subsequent to bailing, Preferred gauged the wells for twenty minutes and no product recharge was observed. During the January 23, 2009 sampling event, approximately 4 inches of product was detected in IW-6, again no recharge of product was observed subsequent to removal. No product was detected in any of the other wells on January 23, 2009. A complete description of monitoring and sampling events will be provided in the Quarterly sampling report to be submitted upon receipt of sampling data. Please feel free to contact me with any questions or concerns. Regards, Bill (JK/KG) 02/03/09: Responded to Bill, After talking with Jon, please continue with product recovery on a regular basis. If the amount of product increases or doesn't appear to be decreasing, a more aggressive remedial measure will be necessary. Based on the VOC concentrations in MW-2 and MW-3, further delineation or more injections may be necessary. First, I will need to review the results of the latest sampling event (when they are ready). (JK/KG) 04/14/09: Rec'd pdf of Quarterly Groundwater Sampling Report on 4/13/09; under review. (JK/KG) 04/15/09: Rec'd hardcopy of QMR. Wells were surveyed; groundwater flow direction is to the southwest. Weekly product recovery will continue and the next quarterly event is scheduled for April 2009. Groundwater on 1/23/09: MW-1: BTEX - 1,422 ug/L, Total VOCs - 2,533 ug/L, MTBE - 170 ug/L MW-2: BTEX - 3,590 ug/L, Total VOCs - 4,909 ug/L, MTBE - 180 ug/L MW-3: BTEX - 15,150 ug/L, Total VOCs - 21,338 ug/L, MTBE - 2,700 ug/L MW-4: BTEX - 11,174 ug/L, Total VOCs - 21,425 ug/L, MTBE - 1,600 ug/L IW-1: BTEX - 1,715 ug/L, Total VOCs - 2,739 ug/L, MTBE - 280 ug/L

GREEN SERVICE STA (Continued) **S106703575**

IW-4: BTEX - 1,652 ug/L, Total VOCs - 2,501 ug/L, MTBE - 200 ug/L
E-4: BTEX - 4,664 ug/L, Total VOCs - 8,201 ug/L, MTBE - 1,700 ug/L
(JK/KG) 04/20/09: Spoke to Schlageter on 4/16/09. I asked him to include historical analytical data in future reports. We discussed the product in IW-6; he said it appears to be old gasoline and the station manager is still hand bailing it. The product is being disposed of in the on-site waste oil tank. I told Schlageter that the product can not be disposed of in the waste oil tank. Preferred has gauged the wells since the January sampling event. I asked him to send me the gauging data by Monday (4/20). (JK/KG) 04/28/09: Rec'd March gauging data (in eDocs). On 3/6 product in IW-6 was about 6 inches and on 3/27 it was about 0.25 inches. (JK/KG) 05/04/09: Letters sent to J. Satoski and A. Javik on 4/30/09. A more aggressive approach to product recovery should be implemented by using mobile vacuum extraction. A RAP should also be prepared and submitted. It should propose additional remedial actions, such as another round of RegenOx injections. The next QMR is due 6/19/09. (JK/KG) 05/07/09: Spoke to Mr. Javick, he said he doesn't have the money to pay for the cleanup. He was reminded that he signed the Stipulation Agreement and that a report is due in June. (JK/KG) 06/22/09: Rec'd call from Bill Schlageter. He said quarterly monitoring has not been performed and Mr. Javick is not willing to pay for the cleanup. I called Mr. Javick and he said Ms. Satoski will pay 100%. I then spoke to Ms. Satoski and she confirmed that she has agreed to pay for remediation of the site. She will advise Preferred to proceed with site work once some checks clear in her bank account. Preffered is prepared to submit a supplemental RAP. (JK/KG) 06/23/09: Rec'd Supplemental Remedial Action Work Plan dated 6/23/09 and submitted by Preferred Environmental. Under review. (JK/KG) 06/25/09: Rec'd revised SRAWP dated 6/24/09. SRAWP proposes proposes additional injections of RegenOx into the existing on-site injection wells, monitoring of groundwater field parameters, continued groundwater treatment via in-situ emitter probes, continued quarterly groundwater monitoring, and submission of monitoring reports to NYSDEC. A round of groundwater samples will be collected from monitoring wells MW-1, MW-2, MW-3, and MW-4 prior to the RegenOx injections. If free-phase product is detected in well IW-6, the product will be removed using vacuum-enhanced fluid recovery prior to the injections. The SRAWP was approved and letters were sent to Satoski and Javick. The deadline for submission of a groundwater monitoring report, with the results of the pre-injection samples from the four on-site monitoring wells, is August 7, 2009. The deadline for submission of a report summarizing the remedial injections and presenting the follow-up quarterly groundwater sampling results is September 25, 2009. Email for Satoski is williamtaggard@mac.com (JK/KG) 07/20/09: Rec'd the following email from Schlageter: We will be conducting the injection this week (Monday-Wednesday) at 49-01 Van Dam Street, LIC. Prior to the injection, the required pre-injection sampling will be conducted from monitoring wells. Bryan from our office will be on-site and as always, you can contact me or Jill with any questions. Thank You, Bill (JK/KG) 08/31/09: Spoke to Haimson. She didn't realize a report with the results of the baseline sampling was due 8/7/09. The report will be prepared and submitted next week. (JK/KG) 09/30/09: Follow-up with Preferred as the groundwater monitoring report, with the results of the pre-injection samples from the four on-site monitoring wells, and the report summarizing the remedial injections and presenting the follow-up quarterly groundwater sampling results have not been

GREEN SERVICE STA (Continued) **S106703575**

submitted. (JK/KG) 11/03/2009: This spill case was transferred to A. Doronova. - AD 03/23/2010: Received a pdf copy of Quarterly Monitoring Report for October 2009. DL to eDocs. Will review. AD 07/27/2010: Received an e-mail from Mr. Schlageter: Ainura: As we discussed, attached is the supplemental RAP for the above-referenced project. Please review and contact me to discuss. Thank you Bill William J. Schlageter Operations Manager/Senior Hydrogeologist Will review. AD 08/24/2010: Reviewed the supplemental work plan. It proposes to conduct EFR on a weekly basis for two months period on the site wells exhibiting a free product (wells IW-6 and E-4); to continue employment of 3 out of 4 oxygen emmiters; to conduct monthly monitoring activities; to perform air sparging of aquifer; and once free product has been addressed, to rehabilitate and re-install emmiter probe into E-4 and reconnect oxygen supply to this well. Discussed this work plan with J. Kolleeny of DEC. As it was noted, air sparging method usually combained with SVE to control vapors in unsatutated zone. Since SVE is not proposed here, implementation of air sparging alone is questionable. AD 08/26/2010: Called and spoke with B. Schlageter of Prefferred. Requested to revise the work plan. AD 08/11/2010: Received a pdf copy of the 1st quarter 2010 GW monitoring report. DL the report to eDocs. AD 09/16/2010: Received an e-mail from Bill: Ms. Doronova: As we discussed, attached is the revised Supplement to the Remedial Action for the above-referenced property. The Supplemental action has been revised to omit the mobile air-spare treatment upon your request. Please review and contact me with any comments. Upon your approval, we will implement the proposed action within one week. Thank you, Bill William J. Schlageter Operations Manager/Senior Hydrogeologist PREFERRED ENVIRONMENTAL SERVICES Certified Port Authority of New York and New Jersey (PANYNJ), NYS and NYC Women-Owned Business Enterprise (WBE) 323 Merrick Avenue North Merrick, New York 11566 Tel: (516) 546-1100 ext. 22 Fax: (516) 213-8213 Cell: (917) 715-0752 www.preferredenv.com DL the work plan to eDocs. Will review. AD 09/17/2010: Reviewed the revised work plan. It proposes to conduct weekly VEFR on two site wells (IW-6 and E-4) which exhibit free product, for a period of two months. Operation and maintenance of three oxygen emitters at the site will continue on a monthly basis. Preferred also recommends to suspend quarterly GW monitoring for a six months. AD 09/20/2010: Discussed this WP with J. Kolleeny of DEC. AD 09/21/2010: Issued and sent an approval letter to Ms. Joan Satowski with the following comments: " Although Preferred requests that quarterly groundwater monitoring at the site be suspended for six months, the Department requires that quarterly groundwater monitoring continue; " Following completion of the VEFR events, quarterly groundwater monitoring data should be evaluated. If the results do not indicate significant improvement of groundwater quality at the site, and/or if free product continues to appear in the two affected wells, then an alternative remedial measure should be proposed to DEC. Dl pdf copy of the letter to eDocs. AD 04/11/2011: Received an e-mail from Bill: Ainura: Attached is the quarterly sampling report for February 2011 for the above-referenced property. The report summarizes activities conducted from November 2010 through February 2011. Results of the quarterly sampling are favorable significant reduction of dissolved phase VOCs, however some residual free product remains present within IW-6. The next quarterly sampling is scheduled for May 2011. Please feel free to contact me with any questions. Thank you Bill William J. Schlageter DL the report to eDocs. Will review. AD 06/30/2011:

GREEN SERVICE STA (Continued) **S106703575**

Reviewed the report. It states that on February 2011 sampling, thirteen of the fourteen on-site wells were observed to be free of floating product however, free product was observed in IW-6 during the February 2011 quarterly sampling event (.49 ft). Floating product was also observed during the prior monitoring events in October 2010(.06 ft), November 2010 (.02 ft), and December 2010 (.21 ft). An absorbent pad was installed within IW-6 to address free product. Free product had previously been detected in the E-4 well location, however, product removal activities has successfully mitigated the free product. Depth to GW water ranged from 6.48 ft. (E-2) to 8.37 ft. (MW-4) bgs. Groundwater flow has historically been determined to have a westerly influence within both northwesterly and south westerly flows historically observed. A total of seven (MW-1 through MW-4, IW-1, IW-4 and E-4) of the 14 on-site wells were selected for on-site sampling. Gasoline-related VOCs were detected in all of the groundwater samples at concentrations exceeding NYSDEC SGVs. The highest TVOCs was detected in MW-3 (7,625ug/L), which is located crossgradient of the tank farm and downgradient of the Luk Oil Station to the southeast. Concentrations of BTEX detected in groundwater samples ranged from 5,110 ug/L in the MW-3 to 61.5 ug/L in the MW-1 at an upgradient location, MTBE concentrations ranged from 17 ug/L in the IW-1 (crossgradient) location to 1,100 ug/L in the MW-3 location. Preferred states that TVOCs have dropped across the site by up to 94% and by more than 50% since the implementation of the supplemental remedial action. They report that MTBE concentrations have also significantly decreased across the site and conclude that the RegenOx injection and oxygen emitters are successfully providing mitigation of the gasoline-related impacts. The next quarterly sampling suppose to be conducted in May of 2011. AD 11/2011: Did not received ane reports. AD 01/12/2012: Called and spoke with B. Schlageter of Preferred. Requested to submit all missing reports for 2011. Later received an e-mail from him saying: Ms. Doronova: As we discussed attached is the report from October. Please note that due to construction at the station property, we were forced to delay the next sampling event sampling until January 2012. Further, although concentrations continue to decrease, we have identified that there is an off-site contribution to the groundwater impacts believed to be the Luk Oil property across Gale Avenue (currently AmeriGas ??) Owner is Leelimits Petroleum. We are petitioning to drop the sampling to a bi-annual schedule. Thank you, Bill DL the report to eDocs. Will review. AD 03/09/2012: Reviewed the report. It states that quarterly sampling activities resumed on August 2011 subsequent to the supplemental remedial efforts, which including VEFR activities and continued oxygen injection. The August 2011 quarterly sampling event included the following: " Measurement for floating product; " Measurement of water table elevation, temperature, and dissolved oxygen; " Purging and sampling of four monitoring wells, two injection wells and one emitter well; " Laboratory analysis of seven groundwater samples; and " Preparation of summary report including data summary and a groundwater flow map. Groundwater flow in August of 2011 was determined to be to the northwest towards Newtown Creek. During the August 2011 sampling, thirteen (13) of the fourteen (14) on-site wells were observed to be free of floating product however, free product was observed in IW-6 during the February 2011 quarterly sampling event (.50 ft). Floating product was also observed during the prior monitoring events in February 2011 (.49 ft.), October 2010 (.06 ft), November 2010 (.02

GREEN SERVICE STA (Continued) **S106703575**

ft), and December 2010 (.21 ft). Free product had previously been detected in the E-4 well location, however, product removal activities has successfully mitigated the free product. A total of seven (MW-1 through MW-4, IW-1, IW-4 and E-4) of the 14 on-site wells were selected for sampling. Gasoline-related VOCs were detected in all of the groundwater samples at concentrations exceeding NYSDEC SGVs. Concentrations of BTEX detected in groundwater samples ranged from 2,129 ug/L in the MW-4 to 54.1 ug/L in the MW-1. MTBE concentrations ranged from 220 ug/L in the MW-2 to 7.1 ug/L in the IW-1 location. The consultant states that August 2011 groundwater quality data was compared to the historic groundwater data developed for the property. To date since the initiation of remedial activities at the Subject Property, TVOCs have dropped by more than 61% since the last quarterly sampling event in February 2011. BTEX and MTBE concentrations have also significantly decreased across the site. This indicates that the RegenOx injection and oxygen emitters are successfully providing mitigation of the gasoline-related impacts. AD 09/19/2012: Sent an e-mail to B. Schlageter requiring submission of all missing reports. AD 12/2012: Did not receive the reports. Called and left a message. AD 02/2013: Spoke with B. Schlageter regarding reports submission. The property owner is very sick and Preferred did not visited the site for several months. He will get back with the site status update. AD 06/04/2013: Called and spoke with Bill of Preferred regarding this site. The site owner contacted them recently, so they are planning to start groundwater monitoring soon. Bill will look for unsubmitted reports and will give an update. AD 01/17/2014: Called and spoke with B. Schlageter of Preferred Env. No GW monitoring was done at the site since we spoke last time. Site owner was uncooperative. Requested to submit the most recent owner's contact information. Suggested to visit the site, sample all site wells and submit a summary report with conclusions and recommendations for further actions. AD 04/12/2016: Called and left a message to Mr.Joseph Macchia - who is listed as an authorized representative in PBS file. AD 04/13/2016: Called and spoke with Mr. William Tagert, (631-757-8829). He is a site owner's son. Because of his mather's health and old age, Mr. Tagert is looking after her business. Explained to him that the spill case is still open, and that he needs to contact environmental consultants to do a site current situation assessment. AD 04/14/2016: Received a call from Mr. Tagert. He said that he contacted Bill Schlageter from Preferred Environmental and scheduled site visit with sampling of wells. A report with conclusions and recommendations for further actions will be submitted to DEC. AD 04/26/2016: called and spoke with Mark of Preferred. He confirmed that his company gave a proposal to Mr. Tagert and is now waiting for his response. AD 02/08/2017: called and spoke with Mr. Tagert. He told me that he hired Preffered Env. again and they are planning to sample site wells. Called and left a message for Bill Schlageter. AD"

Remarks: "DISCOVERED IN TANK PULL"

Material:

Site ID:	292847
Operable Unit ID:	1008775
Operable Unit:	01
Material ID:	376773
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported

GREEN SERVICE STA (Continued) **S106703575**

Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	292847
Operable Unit ID:	1008775
Operable Unit:	01
Material ID:	2127817
Material Code:	1213A
Material Name:	MTBE (methyl-tert-butyl ether)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	292847
Operable Unit ID:	1008775
Operable Unit:	01
Material ID:	2127818
Material Code:	2645A
Material Name:	BTEX
Case No.:	Not reported
Material FA:	Oxygenates
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	True

Tank Test:

AK178 **49-39 VAN DAM ST/QUEENS** **NY LTANKS** **S104275662**
ESE **49-39 VAN DAM STREET** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.346 mi.
1825 ft. **Site 1 of 2 in cluster AK**

Relative:
Higher

Actual:
19 ft.

LTANKS:

Site ID:	252120
Spill Number/Closed Date:	9101805 / 1991-05-15
Spill Date:	1991-05-15
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	1991-05-15
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	FINGER
Referred To:	Not reported
Reported to Dept:	1991-05-15
CID:	Not reported
Water Affected:	Not reported

49-39 VAN DAM ST/QUEENS (Continued) **S104275662**

Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-05-15
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	WHALECO
Spiller Address:	1 COFFEY STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	206597
DEC Memo:	""
Remarks:	"TANK OVERFILL IN BASEMENT,CLEANED UP WITH DRYSOL."

Material:

Site ID:	252120
Operable Unit ID:	952912
Operable Unit:	01
Material ID:	424341
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

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179 **ACTIVE STEEL DRUM CO INC** **CORRACTS** **1000265123**
SE **52-30 34TH ST** **RCRA NonGen / NLR** **NYD003933355**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **FINDS**
0.355 mi. **ECHO**
1875 ft. **NY MANIFEST**

Relative:
Higher

Actual:
19 ft.

CORRACTS:

EPA ID:	NYD003933355
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19930908
Action:	CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s):	332439 81149 42184 Other Metal Container Manufacturing Other Personal and Household Goods Repair and Maintenance
Original schedule date:	Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Schedule end date: Not reported

EPA ID: NYD003933355
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20040113
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 332439 81149 42184
Other Metal Container Manufacturing
Other Personal and Household Goods Repair and Maintenance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD003933355
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950919
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 332439 81149 42184
Other Metal Container Manufacturing
Other Personal and Household Goods Repair and Maintenance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD003933355
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950928
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 332439 81149 42184
Other Metal Container Manufacturing
Other Personal and Household Goods Repair and Maintenance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD003933355
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950928
Action: CA050 - RFA Completed
NAICS Code(s): 332439 81149 42184
Other Metal Container Manufacturing
Other Personal and Household Goods Repair and Maintenance
Original schedule date: Not reported
Schedule end date: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: ACTIVE STEEL DRUM CO INC

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Facility address:	52-30 34TH ST LONG ISLAND CITY, NY 111013202
EPA ID:	NYD003933355
Mailing address:	34TH ST LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	34TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BARRY K. FINE
Owner/operator address:	27 LAWRANCE LANE OPERCITY, NY 99999
Owner/operator country:	US
Owner/operator telephone:	(516) 665-4375
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	BARRY K FINE
Owner/operator address:	27 LAWRANCE LANE BAY SHORE, NY 11706
Owner/operator country:	US
Owner/operator telephone:	(516) 665-4375
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Historical Generators:
Date form received by agency: 01/01/2006
Site name: ACTIVE STEEL DRUM CO INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: ACTIVE STEEL DRUM CO INC
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Site name: ACTIVE STEEL DRUM CO INC
Classification: Not a generator, verified

. Waste code: F017
. Waste name: Not Defined

Date form received by agency: 08/18/1980
Site name: ACTIVE STEEL DRUM CO INC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F017
. Waste name: Not Defined

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

Corrective Action Summary:

Event date: 09/08/1993
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 09/19/1995
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/28/1995
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 09/28/1995
Event: RFA Completed

Event date: 01/13/2004
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/13/1984
Date achieved compliance: 05/13/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/22/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/27/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/13/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/13/1987
Evaluation lead agency: State

FINDS:

Registry ID: 110000616432

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000265123
Registry ID: 110000616432
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000616432

NY MANIFEST:
Country: USA
EPA ID: NYD003933355
Facility Status: Not reported
Location Address 1: 52-30 34TH ST
Code: BP
Location Address 2: Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	3202

NY MANIFEST:

EPAID:	NYD003933355
Mailing Name:	ACTIVE STEEL DRUM
Mailing Contact:	FINE BARRY K PRESIDENT
Mailing Address 1:	52-30 34TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	3202
Mailing Country:	USA
Mailing Phone:	2127869300

NY MANIFEST:

Document ID:	NYO1031967
Manifest Status:	K
seq:	Not reported
Year:	1984
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	07/18/1984
Trans1 Recv Date:	07/18/1984
Trans2 Recv Date:	/ /
TSD Site Recv Date:	07/19/1984
Part A Recv Date:	09/04/1984
Part B Recv Date:	07/26/1984
Generator EPA ID:	NYD003933355
Trans1 EPA ID:	OHD075006304
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD055522429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00012
Units:	Y - Cubic yards* (.85 tons)

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Click this hyperlink while viewing on your computer to access
3 additional NY_MANIFEST: record(s) in the EDR Site Report.

Country: USA
EPA ID: NYP000775650
Facility Status: Not reported
Location Address 1: 52-30 34TH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: 3202

NY MANIFEST:
EPAID: NYP000775650
Mailing Name: ACTIVE STEEL DRUM
Mailing Contact: UNKNOWN
Mailing Address 1: 52-30 34TH ST
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: 3202
Mailing Country: USA
Mailing Phone: 2127869300

NY MANIFEST:
Document ID: NYO1748151
Manifest Status: C
seq: Not reported
Year: 1983
Trans1 State ID: NYOH003
Trans2 State ID: Not reported
Generator Ship Date: 04/07/1983
Trans1 Recv Date: 04/07/1983
Trans2 Recv Date: / /
TSD Site Recv Date: 04/08/1983
Part A Recv Date: 05/02/2003
Part B Recv Date: 05/02/2003
Generator EPA ID: NYP000775650
Trans1 EPA ID: OHD075006304
Trans2 EPA ID: Not reported
TSDF ID 1: OHD055522429
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U220 - TOLUENE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AK180 **GETTY #00219** **NY LTANKS S105142547**
ESE **49-25 VAN DAM STREET** **NY Spills N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.360 mi.
1902 ft. **Site 2 of 2 in cluster AK**

Relative:
Higher

Actual:
21 ft.

LTANKS:

Site ID:	147934
Spill Number/Closed Date:	9206855 / 1992-11-16
Spill Date:	1992-09-14
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1992-11-16
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1992-09-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1992-09-18
Spill Record Last Update:	2004-03-19
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001

GETTY #00219 (Continued) **S105142547**

Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 125923
DEC Memo: ""
Remarks: "WILL UNCOVER/ISOLATE/RETEST"

Material:
Site ID: 147934
Operable Unit ID: 970647
Operable Unit: 01
Material ID: 570339
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 147934
Spill Tank Test: 1540570
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

SPILLS:
Facility ID: 0807157
Facility Type: ER
DER Facility ID: 353748
Site ID: 404482
DEC Region: 2
Spill Date: 2008-09-25
Spill Number/Closed Date: 0807157 / 2008-11-24
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 2008-09-25
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported

GETTY #00219 (Continued) **S105142547**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2008-09-25
Spill Record Last Update:	2009-12-02
Spiller Name:	ROBERT HOLLAND
Spiller Company:	GETTY # 219
Spiller Address:	4925 VAN DAM ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	ROBERT HOLLAND
Contact Phone:	(631) 404-5355
DEC Memo:	"Gravel under dispenser is contained - no contact with soil."
Remarks:	"CALLER STATES THAT THERE WAS HEAVY STAINING ON THE GRAVEL UNDER THE DISPENSER PUMPS. CALLER STATES THAT THEY ARE CONTAINED SUMPS. CLEAN UP IS PENDING."

Material:

Site ID:	404482
Operable Unit ID:	1161139
Operable Unit:	01
Material ID:	2152327
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0601896
Facility Type:	ER
DER Facility ID:	125923
Site ID:	364250
DEC Region:	2
Spill Date:	2006-05-22
Spill Number/Closed Date:	0601896 / 2008-11-24
Spill Cause:	Equipment Failure
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2006-05-22
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported

GETTY #00219 (Continued) **S105142547**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	2006-05-22
Spill Record Last Update:	2008-11-24
Spiller Name:	JOE GAVIN
Spiller Company:	GETTY #00219
Spiller Address:	4925 VAN DAM STREET
Spiller City,St,Zip:	QUEENS, NY
Spiller Company:	001
Contact Name:	JOE GAVIN
Contact Phone:	(631) 777-6262
DEC Memo:	"NOT responsibility of Getty Petroleum Marketing Inc"
Remarks:	"LEAKING PIPE UNDER DISPENSER # 5: SHUT DOWN PENDING REPAIRS"

Material:

Site ID:	364250
Operable Unit ID:	1122282
Operable Unit:	01
Material ID:	2111754
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0513202
Facility Type:	ER
DER Facility ID:	125923
Site ID:	359651
DEC Region:	2
Spill Date:	2006-02-16
Spill Number/Closed Date:	0513202 / 2006-10-04
Spill Cause:	Housekeeping
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2006-02-16
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

GETTY #00219 (Continued) **S105142547**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-02-16
Spill Record Last Update:	2008-06-27
Spiller Name:	MIKE CARR
Spiller Company:	GETTY #219
Spiller Address:	4925 VAN DAM STREET
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	MIKE CARR
Contact Phone:	(518) 369-7822
DEC Memo:	"Leak in dispenser piping. Repairs made to piping cleaned containment pan"
Remarks:	"and equipment failure: operator not perfoming properly and staining on dry mats not good shape: electronic leak detection in alarm also;"

Material:

Site ID:	359651
Operable Unit ID:	1116849
Operable Unit:	01
Material ID:	2107300
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0513204
Facility Type:	ER
DER Facility ID:	125923
Site ID:	359653
DEC Region:	2
Spill Date:	2006-02-16
Spill Number/Closed Date:	0513204 / 2008-11-24
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2006-02-16
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True

GETTY #00219 (Continued) **S105142547**

Remediation Phase:	0
Date Entered In Computer:	2006-02-16
Spill Record Last Update:	2008-11-24
Spiller Name:	CARLO DOMINICO
Spiller Company:	LUKE OIL/GETTY
Spiller Address:	4925 VAN DAM STREET
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	CARLO DOMINICO
Contact Phone:	(631) 249-3750
DEC Memo:	"This site is NOT Getty Petroleum Marketing Inc responsibility"
Remarks:	"LEAKING PIPE UNDER DISPENSER AND IS CONTAINED: STATION IS SHUT DOWN:"
	Not reported

Material:

Site ID:	359653
Operable Unit ID:	1116851
Operable Unit:	01
Material ID:	2107303
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0512878
Facility Type:	ER
DER Facility ID:	125923
Site ID:	359262
DEC Region:	2
Spill Date:	2006-02-07
Spill Number/Closed Date:	0512878 / 2006-02-07
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.
	Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2006-02-07
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-02-07

GETTY #00219 (Continued) **S105142547**

Spill Record Last Update:	2009-12-02
Spiller Name:	CHRIS THOMAS
Spiller Company:	GETTY #219
Spiller Address:	49-25 VANDAM STREET
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	CHRIS THOMAS
Contact Phone:	(518) 965-5576
DEC Memo:	"02/07/06-Hiralkumar Patel. as i was on site visit, Sheriff has spoke with Chris, as per him the pipe in dispenser was leaking. pump will out of service until they fix it. no soil or drain affected. all cleaned up. case closed."
Remarks:	"DAMP PIPES AT THIS LOCATION AND WILL BE REPAIRED: DISPENSERS ARE CLOSED DOWN"

Material:

Site ID:	359262
Operable Unit ID:	1116484
Operable Unit:	01
Material ID:	2106894
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	359262
Operable Unit ID:	1116484
Operable Unit:	01
Material ID:	2106895
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0505675
Facility Type:	ER
DER Facility ID:	125923
Site ID:	350736
DEC Region:	2
Spill Date:	2005-08-08
Spill Number/Closed Date:	0505675 / 2005-08-09
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101

GETTY #00219 (Continued) **S105142547**

Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2005-08-09
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-08-09
Spill Record Last Update:	2009-10-23
Spiller Name:	ED WALDRON
Spiller Company:	GETTY # 00219
Spiller Address:	4925 VAN DAM STREET
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	ED WALDRON
Contact Phone:	(631) 300-5285
DEC Memo:	"8/9/05-Vought-Non-spill due to passing line test. Spill closed by Vought."
Remarks:	" PULLED A HOSE AND LINE WAS TESTED AND EVERYTHING WAS OK: "

Material:

Tank Test:

Facility ID:	0106824
Facility Type:	ER
DER Facility ID:	353748
Site ID:	270172
DEC Region:	2
Spill Date:	2001-10-01
Spill Number/Closed Date:	0106824 / 2003-12-17
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2001-10-01
CID:	322
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-10-01
Spill Record Last Update:	2009-12-02

GETTY #00219 (Continued) **S105142547**

Spiller Name:	JAMES GERACI
Spiller Company:	GETTY
Spiller Address:	4925 VAN DAM ST
Spiller City,St,Zip:	QUEENS, NY
Spiller Company:	001
Contact Name:	JAMES GERACI
Contact Phone:	(718) 729-6500
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 12/17/2003-Vought-Reassigned from Rommel to Vought. See spill #0106824 at same location. This spill closed by Vought due to site remediation under 9411532."
Remarks:	"getty driver was making a delivery - driver did not hook up the hose properly and when pump was turned on spill occurred "

Material:

Site ID:	270172
Operable Unit ID:	843891
Operable Unit:	01
Material ID:	531674
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6.00
Units:	Gallons
Recovered:	6.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9411532
Facility Type:	ER
DER Facility ID:	125923
Site ID:	270173
DEC Region:	2
Spill Date:	1994-11-29
Spill Number/Closed Date:	9411532 / 2006-05-25
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	WXSUN
Referred To:	Not reported
Reported to Dept:	1994-11-29
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	1996-12-10
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1995-01-09

GETTY #00219 (Continued) **S105142547**

Spill Record Last Update: 2006-06-01
Spiller Name: Not reported
Spiller Company: GETTY
Spiller Address: 4925 VAN DAM STREET
Spiller City,St,Zip: LONG ISLAND CITY, NY 11101-
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 10/10/95: This is additional information about material spilled from the translation of the old spill file: 14(550) TANKS C/SOIL. 12/10/96 MMM: TYREE PULLED TANKS, UPGRADED STATION AND DID INVESTIGATION. NO FREE PRODUCT LEFT ON GW. HIGH DISSOLVED BEING ADDRESSED WITH SVES SYSTEM. STIP RETURNED SIGNED.3/14/03 REASSIGNED FROM ROMMEL TO VOUGHT. 12/17/2003-Vought-See closed diesel spill #0106824 at same location. 3/19/04-Vought-File review by vought: Summary of Underground Tank Removals (Tyree Org)-April 1994. Tanks removed as part of station rebuild activities . A total of eighteen underground storage tanks were cleaned and removed from the site. Twelve were gasoline USTs, two were diesel USTs, one was waste oil and the remaining three are of unknown contents. Groundwater at ten feet below grade. A total of 625 tons of soil was removed from the excavation. Five endpoint soil samples were collected. Method 8021 was inadvertently ommitted from the analysis request . A soil vapor extraction trench was constructed along Van Dam street, two feet from the sidewalk so that the venting system would create a barrier for the potential migration of soi vapoprs based on the reported regional westerly groundwater flow . Four monitoring wells were installed as per DEC. One fuel oil tank remains to be removed and upon remova, one additional monitoring well will be installed. Soil analyticals from well installation show 7200ppb benzene(MW2), 72400ppb napthalene(MW-2), 1435000ppb xylene(W-2), 2490ppb benzene(MW-4), 10770ppb xylene(MW-4). Groundwater Monitoring Report (Tyree Org)-1-16/95. A one thousand(1000) gallon fuel oil tank was removed in June 1995. A monitoring well, MW-5, was installed at this location in August . No free product was encountered. The groundwater flow direction comes onto the site from the north and travels southerly. Once on site, the water flow turns a little to the south-southeasterly direction . Groundwater analyticals show 105ppb benzene(MW-1), 3260ppb benzene(MW-2) and 86400ppb MTBE(MW-2). Report recommends installation of upgradient well and performance of a soil vapor extraction test. Letter from DEC(Mulqueen) to Getty(Ochotorena)-6/26/95. Stipulation Agreement sent to Getty. Stipulation Agreement from Getty-6/30/95. Stipulation signed by Getty. Corrective Action Plan from Tyree-10/5/95. Summary of Underground Fuel Oil tank Removal Activities-January 1996. Removal of one (1000-gallon) fuel oil UST. Five endpoint soil samples were collected for analysis. A groundwater sample will have to be collected to determine if the groundwater is protected . The background soil sampling will be performed once the location is reviewed by the DEC and sidewalk opening permits are obtained . Three Geoprobe borings will be performed. This location is reported to be located in a former refinery . Soil analyticals show minor SVOC exceedences (646ppb benzo(a)anthracene, 595ppb benzo(a)pyrene). Quarterly Monitoring Reports from Tyree (October 1995 thru March 1996). Five monitoring wells onsite. Groundwater at depth of 8-10' and flows to the south. Groundwater analyticals show 145ppb

GETTY #00219 (Continued) **S105142547**

benzene(W-1), 4150ppb benzene(W-2), 5.19ppb xylene(W-3), 437ppb toluene(W-5). Remedial Action Plan (Tyree Org)-July 1996. The soil is intermixed with occasional charred material up to 6 inch in diameter and ashy soil located at the north end of the site . Soil venting pilot test performed on 4/18/96. The results of monitoring and the well survey indicate that groundwater on site flows predominantley west . The groundwater flow was previously incorrectly shown to flow southerly . Surrounding area is commercial. Pilot test results indicate that an approximate radius of infulence between 16 and 22 feet can be achieved with an applied cacuum of 34 to 53 inches . Since the contamination is minimal and localized no groundwater remediation is proposed at this time . Quarterly Monitoring Reports from Tyree (April 1996 thru March 1996). Five monitoring wells onsite. Groundwater at depth of 8-10' and flows to the east-southeast. Groundwater analyticals show 146ppb benzene(W-1), 793ppb benzene(W-2) and 437ppb toluene(W-5). Quarterly Monitoring Reports from Tyree (March 1996 thru December 2000). Five monitoring wells onsite. Groundwater at depth of 8-10' and flows to the west. Groundwater analyticals show 17ppb benzene(W-1) and 4ppb benzene(W-2). Remedial activities described as none . Letter from Tyree to DEC(Rommmel)-6/15/01. Letter sent requesting removal of wells 3 and 4 from the monitoring/sampling regimen leaving wells 1,2 and 5. These changes will be effected as of July 1, 2001. If there are any objections to these changes, please notify us in writing . Quarterly Monitoring Reports from Tyree (March 2001 thru June 2001). Five monitoring wells onsite. Groundwater at depth of 8-10' and flows to the west. Groundwater analyticals show 30ppb benzene(W-1) and 24ppb benzene(W-2). Remedial activities described as none . Quarterly Monitoring Reports from Tyree (July 2001 thru September 2001). Three monitoring wells sampled. Groundwater at depth of 8-10' and flows to the west. Groundwater analyticals show 31ppb benzene(W-2). Remedial activities described as none . Historical Data Compilation (Tyree Org)-December 2001. Compilation including request for no further action. Quarterly Monitoring Reports from Tyree (January 2002 thru December 2003). Three monitoring wells sampled. Groundwater at depth of 8-10' and flows to the west. Groundwater analyticals show 43.3ppb benzene(W-1) and 63ppb MTBE(W-2). Remedial activities described as none . 3/23/04-Vought-DEC requires: 1)groundwater samples from downgradient locations of W-1 and W-2 2)submission of a soil and groundwater remediation plan. Vought sent letter with requirements on 3/23/04. 08/31/2005 - Feng - Project transferred from Vought to Feng. 10/20/2005 - Feng - Geoprobe Investigation Report by Tyree, dated November 29, 2004. on 11/10/2004 Tyree did two (2) groundwater sampling, B-1 and B-2, downgradient to W-1 and W-2, and four (4) soil samples, B-3 to B-6, in the vicinity of the former gasoline tankfield as per DEC Vought's letter on 3/23/2004. Groundwater analyticals show that some VOCs and SVOCs were slightly high and exceeded TAGM 4046. and soil samples collected from B-3 to B-6 show slightly high VOCs in B-3. Based on this report, Tyree recommended further remediation at this site is not necessary. groundwater monitoring wells be sampled on a quarterly basis and be monitored for natural attenuation . 10/18/2005 - Feng - Quarterly Monitoring Report, by Tyree, 4/2005 - 6/2005. 3 MWs onsite. downward trend in concentration. Groundwater flow in west direction. 90ppb BTEX and 20ppb MTBE in W-1. keep monitoring. 11/2/2005 - Feng - Quarterly Monitoring Report, by Tyree, 7/2005 - 9/2005. 3 MWs onsite. downward trend in concentration. Groundwater flow in west direction. W-1, increasing, 143ppb BTEX and

GETTY #00219 (Continued) **S105142547**

21ppb MTBE. W-2, 1 BTEX and 5 MTBE. W-3, 6 MTBE. 12/19/2005 - Feng - Quarterly Monitoring Report, by Tyree, 9/2005 - 11/2005. Active Lukoil gasoline retail/service station. 3 MWs onsite. downward trend in concentration. Groundwater flow in west direction. W-1, decreased and 68 ppb BTEX and 11 ppb MTBE. W-2, non-detected BTEX and 3 ppb MTBE. W-3, non-detected BTEX, 4 ppb MTBE. EFR on W-1, 0.01 gallon of gasoline has been removed. 05/25/06-Sun-Based on the Quarterly Monitoring Report, prepared by Tyree,dated April 6, 2006, Total BTEX ranged from Non-detect to 29 ppb, and MTBE concentrations ranged from 3 ppb to 9 ppb. No free product was detected in any monitoring wells. Based on these low concentrations of BTEX and MTBE and Sensitive Receptor Survey conducted for this site, the spill is closed and NFA letter will be issued. (Sun) "

Remarks: "REBUILDING STATION-SOIL WILL BE REMOVED & TRANSPORTED."

Material:

Site ID:	270173
Operable Unit ID:	1009413
Operable Unit:	01
Material ID:	373875
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	270173
Operable Unit ID:	1009413
Operable Unit:	01
Material ID:	573229
Material Code:	1213A
Material Name:	MTBE (methyl-tert-butyl ether)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	True

Tank Test:

AJ181 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100167474**
East **48-31 VAN DAM ST** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.361 mi.
1908 ft. **Site 3 of 3 in cluster AJ**

Relative:
Higher

Actual:
21 ft.

LTANKS:

Site ID:	221517
Spill Number/Closed Date:	8708386 / 2003-03-04
Spill Date:	1987-12-29
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial

CLOSED-LACKOF RECENT INFO (Continued) **S100167474**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1987-12-29
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-01-14
Spill Record Last Update:	2004-01-21
Spiller Name:	Not reported
Spiller Company:	ABS METAL PRODUCTS
Spiller Address:	48-31 VAN DAM ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	183197
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED 03/04/2003-Closed Due To The Nature / Extent Of The Spill Report"
Remarks:	"TANK FAILED WITH LEAK RATE OF -.106GPH, WILL EXCAVATE AND RETEST.CLOSED DUE TO LACK OF ANY RECENT INFO-DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

Material:

Site ID:	221517
Operable Unit ID:	913825
Operable Unit:	01
Material ID:	568049
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	221517
Spill Tank Test:	1532852
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00

CLOSED-LACKOF RECENT INFO (Continued) **S100167474**

Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

182
ENE
1/4-1/2
0.363 mi.
1918 ft.

47-04 VAN DAM ST/QUEENS **NY LTANKS** **S104275535**
47-04 VAN DAM STREET **N/A**
NEW YORK CITY, NY

Relative:
Higher

Actual:
22 ft.

LTANKS:

Site ID:	316408
Spill Number/Closed Date:	8809581 / 1992-10-07
Spill Date:	1989-03-13
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1992-10-07
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1989-03-13
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-03-20
Spill Record Last Update:	1994-02-15
Spiller Name:	Not reported
Spiller Company:	QUEENSBOROUGH CORRECTIONA
Spiller Address:	47-04 VAN DAM STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	255095
DEC Memo:	""
Remarks:	"7.5K TANK FAILED PETRO TITE WITH A LEAK RATE OF .464GPH, ATLANTIC TESTING ON SITE, WILL DO ISOLATED RETEST."

Material:

Site ID:	316408
Operable Unit ID:	925839
Operable Unit:	01
Material ID:	450765
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported

47-04 VAN DAM ST/QUEENS (Continued) **S104275535**

Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	316408
Spill Tank Test:	1535240
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

AL183 **TAXI STAND** **NY LTANKS** **S109064181**
NW **22-10 JACKSON AVE** **N/A**
1/4-1/2 **LONG ISLAND, NY**
0.368 mi.
1943 ft. **Site 1 of 3 in cluster AL**

Relative:
Lower

Actual:
11 ft.

LTANKS:

Site ID:	394963
Spill Number/Closed Date:	0713239 / 2008-04-22
Spill Date:	2008-03-14
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	bkfalvey
Referred To:	Not reported
Reported to Dept:	2008-03-14
CID:	444
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-03-14
Spill Record Last Update:	2008-05-02
Spiller Name:	BOB URBAN
Spiller Company:	TAXI STAND
Spiller Address:	2210 JACKSON AVE
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller County:	001
Spiller Contact:	BOB URBAN
Spiller Phone:	(631) 321-4670
Spiller Extention:	Not reported

TAXI STAND (Continued) **S109064181**

DEC Region: 2
DER Facility ID: 344508
DEC Memo: "3/14/08 bf: Sent ttf to: Plaxall 5-46 46th Ave. Long Island City, NY 11101 4/18/08 Received call from Bob Arcaro, consultant handling spill closure. Lione failed during FDNY 10 year precision test. Dry leak at the stage II reovery line. Replaced faulty fittings and retested on 4/9/08 and line passed. Will be sending me a letter. i emailed ttf letter to him: arcarora@aol.com. bf 4/22/08 Yesterday, I received an email from R. Arcaro with a letter attached confirming the findings he stated on the phone on 4/18/08. NFA. bf"
Remarks: "DRY LEAK"

Material:
Site ID: 394963
Operable Unit ID: 1151910
Operable Unit: 01
Material ID: 2142675
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 394963
Spill Tank Test: 2384844
Tank Number: Not reported
Tank Size: 4000
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: Not reported
Test Method: Horner EZ Check I or II

AM184 **44-30 PURVES STREET** **NY ENG CONTROLS** **S118372411**
North **44-30 PURVES STREET** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.372 mi.
1963 ft. **Site 1 of 4 in cluster AM**

Relative:
Higher

Actual:
20 ft.

ENG CONTROLS:
Site Code: 492842
HW Code: C241162
Control Code: 15
Control Type: ENG
Date Record Added: 11/17/2015
Date Rec Updated: 05/02/2017
Updated By: MXMAGLOI
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26,

44-30 PURVES STREET (Continued) **S118372411**

25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared

44-30 PURVES STREET (Continued) **S118372411**

	to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/24/2014 9:21:00 AM
Record Upd:	11/23/2015 2:34:00 PM
Updated By:	MXMAGLOI
Own Op:	Owner
Sub Type:	E
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	c/o Brause Realty Inc.
Owner Addr2:	52 Vanderbilt Avenue
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	52 Vanderbilt Avenue
Owner Addr2:	c/o Brause Realty Inc.
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library-Court Square
Owner Address:	2501 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241162
Waste Type:	tetrachloroethene (PCE)

44-30 PURVES STREET (Continued) **S118372411**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN

44-30 PURVES STREET (Continued) **S118372411**

Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	SELENIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1310949
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	11/24/2015 2:53:00 PM
Record Updated:	11/24/2015 2:53:00 PM
Updated By:	MXMAGLOI
Crossref ID:	C241162-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/17/2015 4:46:00 PM
Record Updated:	11/17/2015 4:46:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000296906
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/1/2015 2:28:00 PM
Record Updated:	9/1/2015 2:28:00 PM
Updated By:	MXMAGLOI

Site Code: 492842

44-30 PURVES STREET (Continued) **S118372411**

HW Code: C241162
Control Code: 13
Control Type: ENG
Date Record Added: 11/17/2015
Date Rec Updated: 05/02/2017
Updated By: MXMAGLOI
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil -

44-30 PURVES STREET (Continued) **S118372411**

	Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/24/2014 9:21:00 AM
Record Upd:	11/23/2015 2:34:00 PM
Updated By:	MXMAGLOI
Own Op:	Owner
Sub Type:	E
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	c/o Brause Realty Inc.
Owner Addr2:	52 Vanderbilt Avenue
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	52 Vanderbilt Avenue
Owner Addr2:	c/o Brause Realty Inc.
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Document Repository

44-30 PURVES STREET (Continued) **S118372411**

Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library-Court Square
Owner Address:	2501 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241162
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Petroleum Products
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	indeno(1,2,3-cd)pyrene

44-30 PURVES STREET (Continued) **S118372411**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	SELENIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1310949
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	11/24/2015 2:53:00 PM
Record Updated:	11/24/2015 2:53:00 PM
Updated By:	MXMAGLOI
Crossref ID:	C241162-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/17/2015 4:46:00 PM
Record Updated:	11/17/2015 4:46:00 PM

44-30 PURVES STREET (Continued) **S118372411**

Updated By:	MXMAGLOI
Crossref ID:	2015000296906
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/1/2015 2:28:00 PM
Record Updated:	9/1/2015 2:28:00 PM
Updated By:	MXMAGLOI

AM185 **44-30 PURVES STREET** **NY INST CONTROL** **S116550037**
North **44-30 PURVES STREET** **NY BROWNFIELDS** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.372 mi.
1963 ft. **Site 2 of 4 in cluster AM**

Relative:
Higher

Actual:
20 ft.

INST CONTROL:

Site Code:	492842
Control Name:	Monitoring Plan
HW Code:	C241162
Control Code:	31
Control Type:	INST
Dt record added:	11/17/2015
Dt rec updated:	05/02/2017
Updated By:	MXMAGLOI
Site Code:	492842
Site Description:	Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the

44-30 PURVES STREET (Continued) **S116550037**

site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI

44-30 PURVES STREET (Continued) **S116550037**

Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162

44-30 PURVES STREET (Continued) **S116550037**

Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE

44-30 PURVES STREET (Continued) **S116550037**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Ground Water Use Restriction
HW Code: C241162
Control Code: 08
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 05/02/2017
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth

44-30 PURVES STREET (Continued) **S116550037**

to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

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Dump: False

44-30 PURVES STREET (Continued) **S116550037**

Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene

44-30 PURVES STREET (Continued) **S116550037**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN

44-30 PURVES STREET (Continued) **S116550037**

Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: IC/EC Plan
HW Code: C241162
Control Code: 34
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 05/02/2017
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade.

44-30 PURVES STREET (Continued) **S116550037**

The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is

44-30 PURVES STREET (Continued) **S116550037**

consistent with the quality of regional groundwater.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN

44-30 PURVES STREET (Continued) **S116550037**

Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

44-30 PURVES STREET (Continued) **S116550037**

HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Site Management Plan
HW Code: C241162
Control Code: 32
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 05/02/2017
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island

44-30 PURVES STREET (Continued) **S116550037**

City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected

44-30 PURVES STREET (Continued) **S116550037**

at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America

44-30 PURVES STREET (Continued) **S116550037**

HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162

44-30 PURVES STREET (Continued) **S116550037**

Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
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Waste Code: Not reported
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Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
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HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
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Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
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Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

44-30 PURVES STREET (Continued) **S116550037**

Site Code: 492842
Control Name: O&M Plan
HW Code: C241162
Control Code: 33
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 05/02/2017
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs,

44-30 PURVES STREET (Continued) **S116550037**

pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.

44-30 PURVES STREET (Continued) **S116550037**

Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN

44-30 PURVES STREET (Continued) **S116550037**

Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23

44-30 PURVES STREET (Continued) **S116550037**

Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Soil Management Plan
HW Code: C241162
Control Code: 14
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 05/02/2017
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern

44-30 PURVES STREET (Continued) **S116550037**

were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Owner
Sub Type: E
Owner Name: David Brause

44-30 PURVES STREET (Continued) **S116550037**

Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

44-30 PURVES STREET (Continued) **S116550037**

HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162

44-30 PURVES STREET (Continued) **S116550037**

Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Environmental Easement
HW Code: C241162
Control Code: J
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 05/02/2017
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill

44-30 PURVES STREET (Continued) **S116550037**

extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False

44-30 PURVES STREET (Continued) **S116550037**

Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162

44-30 PURVES STREET (Continued) **S116550037**

Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL

44-30 PURVES STREET (Continued) **S116550037**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Landuse Restriction
HW Code: C241162
Control Code: 25
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 05/02/2017
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use

44-30 PURVES STREET (Continued) **S116550037**

District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination

44-30 PURVES STREET (Continued) **S116550037**

remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM

44-30 PURVES STREET (Continued) **S116550037**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN

44-30 PURVES STREET (Continued) **S116550037**

Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

BROWNFIELDS:
Program: BCP
Site Code: 492842
Acres: 0.622
HW Code: C241162
SWIS: 4101
Town: New York City
Record Added Date: 03/21/2014
Record Updated Date: 05/04/2017
Update By: JHOCONNE
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26,

44-30 PURVES STREET (Continued) **S116550037**

25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164). Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes. Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006. Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem:

Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared

44-30 PURVES STREET (Continued) **S116550037**

	to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/24/2014 9:21:00 AM
Record Upd:	11/23/2015 2:34:00 PM
Updated By:	MXMAGLOI
Own Op:	Owner
Sub Type:	E
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	c/o Brause Realty Inc.
Owner Addr2:	52 Vanderbilt Avenue
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	52 Vanderbilt Avenue
Owner Addr2:	c/o Brause Realty Inc.
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library-Court Square
Owner Address:	2501 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241162
Waste Type:	tetrachloroethene (PCE)

44-30 PURVES STREET (Continued) **S116550037**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Petroleum Products
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN

44-30 PURVES STREET (Continued) **S116550037**

Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	SELENIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1310949
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	11/24/2015 2:53:00 PM
Record Updated:	11/24/2015 2:53:00 PM
Updated By:	MXMAGLOI
Crossref ID:	C241162-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/17/2015 4:46:00 PM
Record Updated:	11/17/2015 4:46:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000296906
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/1/2015 2:28:00 PM
Record Updated:	9/1/2015 2:28:00 PM
Updated By:	MXMAGLOI

186
NW
1/4-1/2
0.373 mi.
1968 ft.

FORMER NEPTUNE METER SITE
22-34 JACKSON AVENUE
LONG ISLAND CITY, NY 11101

NY BROWNFIELDS **S120706170**
N/A

Relative:
Lower

Actual:
10 ft.

BROWNFIELDS:

Program:	BCP
Site Code:	458754
Acres:	2.919
HW Code:	C241138
SWIS:	4101
Town:	New York City
Record Added Date:	12/07/2011
Record Updated Date:	05/04/2017
Update By:	JHOCONNE
Site Description:	Location: The site is comprised of an entire city block in Long Island City, Queens County, and is bounded by Jackson Avenue to the north, Davis Street to the east, Crane Street to the west and the Sunnyside Railroad tracks to the south. It is now identified on the local Tax Maps as Block 86, Lot 1 formerly Block 86 Lots 1, 6, 7, 8, 22 and Block 72, Lot 80. Site Features: The site is 2.92 acres in size. The site was previously occupied by twelve one- to five-story buildings and a parking lot. The buildings were demolished prior to the remediation which involved extensive excavation across the site to depths below 20 ft-bgs. The site is currently an active construction site where two towers totaling 48 stories are being erected. Current Zone and Land Use: The site is located in the Special Long Island City Mixed Use District, Queens Plaza Subdistrict, Area C, which is zoned special purpose M1-5/R7-3. This category of district promotes the development and expansion of the long standing mix of residential, commercial and industrial uses as found in its subdistricts. The general use at the site prior to demolition included manufacturing, clothing distribution, residential, artist studios, warehouse storage for street vendor carts, and other commercial uses. Past Use of the Site: The site was developed in the late 1800 s and primarily provided manufacturing, warehousing, and other commercial uses with some residential space at the north end of the block. Occupants included a brass foundry, in the northeast portion of the block from around 1915; water meter manufacturing, located on the west side of the block from approximately 1898 up to 1970 with a machine shop and independent power plant; utility warehousing, food warehouse, and plumbing warehouse. Site Geology and Hydrogeology: Soil at the site consists of a layer of fill material from the surface to approximately 11 to 18 feet below grade which has now been removed as part of the remedial excavation. The fill material consisted of fine to coarse grained sands with silt, gravel, cinders, brick, ash and debris. Below the fill material, there is a peat layer at depths ranging from 11 to 18 feet below grade most of which has now been excavated. This two to three foot thick confining layer consisted of peat overlying organic clay. Prior to dewatering operations which will continue until construction of the redevelopment reaches the sixth story, groundwater ranged from approximately four to eight feet below grade surface and flowed toward the east-northeast.
Env Problem:	Prior to Remediation: Based on investigations conducted to date at the site, known contaminants including volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals are present in the subsurface soil and groundwater. Soil and groundwater

FORMER NEPTUNE METER SITE (Continued) **S120706170**

were also evaluated for PCBs and pesticides, though these contaminants were not present at concentrations that identified them as contaminants of concern. Soil - Soil sample results showed VOCs were detected in 27 of 111 soil samples above Unrestricted Use SCOs (UUSCOs). The highest concentrations detected were trichloroethylene (TCE) and cis-1,2-dichloroethylene (DCE) at 6,900 and 760 parts per million (ppm) respectively. Tetrachloroethylene (PCE) was detected at a maximum concentration of 2.5 ppm exceeding the UUSCOs. Vinyl chloride was detected at a maximum concentration of 4.8 ppm, which exceeds the UUSCO. SVOCs were also detected above UUSCOs in seven of 111 soil samples. Benzo(a)anthracene was the predominant contaminant ranging in concentration from 1.4 to 14 ppm. Benzo(a)pyrene was detected at 10 ppm, benzo(b)fluoranthene was detected at 12 ppm, chrysene was detected at 13 ppm, and ideno(1,2,3-cd)pyrene at 3.4 ppm (all above UUSCOs). Metals were detected in soil samples with concentrations exceeding UUSCOs in 36 of 114 samples including copper, lead, mercury, and zinc. Concentration of total lead detected ranged from 69 ppm to 2090 ppm; mercury ranged from 1.81 to 44 ppm well above their respective commercial use SCOs. Site-related soil contamination does not extend off-site based on data collected during the RI. Groundwater - VOCs detected above groundwater standards in 8 of 16 samples included benzene (6 parts per billion [ppb]), isopropylbenzene (100 ppb), TCE (45 ppb), cis-1,2-DCE (220 ppb), and vinyl chloride (130 ppb); the SCG level for these compounds is 5 ppb or lower. The SVOCs reported detections above groundwater standards in 4 of 8 monitoring wells included; benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene. The metals detected above class GA standards included the naturally-occurring aluminum, iron, magnesium, manganese and sodium. None of the site-related metals were detected in groundwater. Site-related groundwater contamination does not extend off-site based on data collected during the RI. Soil Vapor - Results of the soil vapor sampling reported concentrations of PCE at a maximum concentration of 233 micrograms per cubic meter (g/m3) and TCE at a maximum concentration of 3,590 g/m3 in a sub-slab sample. Indoor air samples had maximum reported concentrations of PCE at 9.76 g/m3 and TCE at 0.43 g/m3. Site-related soil vapor contamination does not extend off-site based on data collected during the RI. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were chlorinated VOCs namely TCE, and petroleum related VOCs in both soil and groundwater and metals such as lead in soil. Remedial action has successfully achieved a Track 1 unrestricted use cleanup through excavation and removal of soil to a depth of 18 ft-bgs and below or 95,000 cubic yards along with extraction and treatment, prior to disposal, of some 66 million gallons of contaminated groundwater.

Health Problem: Remedial actions are complete and have eliminated the potential for contact with site-related contaminants.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported

FORMER NEPTUNE METER SITE (Continued) **S120706170**

Record Add:	12/9/2011 12:14:00 PM
Record Upd:	3/23/2015 3:57:00 PM
Updated By:	JHOCONNE
Own Op:	Owner
Sub Type:	P03
Owner Name:	David Wolkoff
Owner Company:	G & M Realty L.P.
Owner Address:	1 Executive Drive
Owner Addr2:	Not reported
Owner City,St,Zip:	Edgewood, NY 11717
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	David Wolkoff
Owner Company:	G & M Realty L.P.
Owner Address:	1 Executive Drive
Owner Addr2:	Not reported
Owner City,St,Zip:	Edgewood, NY 11717
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library, Long Island City Branch
Owner Address:	37-44 21 Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241138
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	ACETONE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	BENZO(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	TRICHLOROETHENE (TCE)

FORMER NEPTUNE METER SITE (Continued) **S120706170**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241138
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C241138
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	11/3/2016 9:09:00 AM
Record Updated:	11/3/2016 9:09:00 AM
Updated By:	snboller
Crossref ID:	C241138-04-12
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	12/2/2016 11:36:00 AM
Record Updated:	12/2/2016 11:36:00 AM

FORMER NEPTUNE METER SITE (Continued) **S120706170**

Updated By:	RJCOZZY
Crossref ID:	1507712
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	10/23/2015 2:13:00 PM
Record Updated:	10/23/2015 2:13:00 PM
Updated By:	AAOBLIGA

AN187 **21-07 BORDEN AVE** **NY LTANKS** **S102662890**
West **21-07 BORDEN AVE** **N/A**
1/4-1/2 **QUEENS, NY**
0.378 mi.
1997 ft. **Site 1 of 2 in cluster AN**

Relative:
Lower

Actual:
7 ft.

LTANKS:

Site ID:	104312
Spill Number/Closed Date:	9614479 / 2003-02-25
Spill Date:	1997-03-15
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1997-03-15
CID:	199
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-03-15
Spill Record Last Update:	2003-02-25
Spiller Name:	JOHN GOODWIN
Spiller Company:	MYSTIC TRANSPORT
Spiller Address:	1901 STEINWAY ST
Spiller City,St,Zip:	ASTORIA, NY
Spiller County:	001
Spiller Contact:	JOHN GOODWIN
Spiller Phone:	(800) 635-3835
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	92184
DEC Memo:	""
Remarks:	"TANK OVERFILL BY DRIVER - MATERAL SPILLED ONTO SIDEWALK - OIL CLEANED UP BY DRIVER"

Material:

Site ID:	104312
Operable Unit ID:	1042165
Operable Unit:	01
Material ID:	339587
Material Code:	0001A

21-07 BORDEN AVE (Continued) **S102662890**

Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	10.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

188
ESE
1/4-1/2
0.387 mi.
2045 ft.

VANDAM ST + L.I.E.
VANDAM ST + L.I.E.
QUEENS, NY

NY LTANKS **S102555957**
N/A

Relative:
Higher

Actual:
19 ft.

LTANKS:

Site ID:	157249
Spill Number/Closed Date:	9614770 / 2003-03-03
Spill Date:	1997-03-24
Spill Cause:	Tank Failure
Spill Source:	Tank Truck
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1997-03-24
CID:	351
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-03-24
Spill Record Last Update:	2003-03-03
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	CHANTEL VINCENT
Spiller Phone:	(718) 595-6777
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	132995
DEC Memo:	""
Remarks:	"FIRE DEPT ON SCENE - TANK RUPTURED ON TANK TRUCK - CALLER HAD NO FURTHER INFO"

Material:

Site ID:	157249

VANDAM ST + L.I.E. (Continued) **S102555957**

Operable Unit ID:	1046138
Operable Unit:	01
Material ID:	563874
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	120.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AO189 **ALLOCCO RECYCLING LTD (KINGSLANAVE)** **NY SWRCY** **S117742315**
SSW **540 KINGSLAND AVENUE** **NY MANIFEST** **N/A**
1/4-1/2 **BROOKLYN, NY 11222** **NY SPDES**
0.389 mi.
2052 ft. **Site 1 of 5 in cluster AO**

Relative:
Lower

Actual:
2 ft.

SWRCY:

Region:	2
Facility Address 2:	Not reported
Phone Number:	7183493094
Owner Type:	Private
Owner Name:	Michael Allocco
Owner Address:	540 Kingsland Avenue
Owner Address 2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Email:	Not reported
Owner Phone:	7183493094
Contact Name:	Michael Allocco Jr
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	mike@alloccorecycling.com
Contact Phone:	7183493094
Activity Desc:	RHRF - exempt (non-VDF)
Activity Number:	[24M00]
Active:	Yes
East Coordinate:	589200
North Coordinate:	4509500
Accuracy Code:	Not reported
Regulatory Status:	Exempt
Permit #:	Not reported
Auth. Date:	Not reported
Expiration Date:	Not reported
Waste Types:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYR000217471
Facility Status:	Not reported
Location Address 1:	540 KINGSLAND AVE
Code:	BP

ALLOCCO RECYCLING LTD (KINGSLANAVE) (Continued) **S117742315**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BROOKLYN
Location State:	NY
Location Zip:	11222
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000217471
Mailing Name:	GREEN CHIP INC
Mailing Contact:	GREEN CHIP INC
Mailing Address 1:	540 KINGSLAND AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11222
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NYR000192005
Trans2 State ID:	Not reported
Generator Ship Date:	02/24/2015
Trans1 Recv Date:	02/24/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/25/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000217471
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYR000192005
TSDF ID 2:	Not reported
Manifest Tracking Number:	002104173JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H010
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	578

ALLOCCO RECYCLING LTD (KINGSLANAVE) (Continued) **S117742315**

Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D009
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

SPDES:

Permit Number:	NYR00E401
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	5093
State Water Body Name:	NEWTOWN CREEK
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	40.735 / -73.945
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	ALLOCCO RECYCLING
Non-Gov Permit Street Address:	ALLOCCO RECYCLING LTD
Non-Gov Permit Supplemental Location:	540 KINGSLAND AVE
Non-Gov Permit City:	BROOKLYN
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11222
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	ALLOCCO RECYCLING LTD
Non-Gov Facility Street Address:	ALLOCCO RECYCLING
Non-Gov Facility Supplemental Location:	540 KINGSLAND AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11222
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	ALLOCCO RECYCLING CORP
Non-Gov Permit Street Address:	540 KINGSLAND AVE

ALLOCCO RECYCLING LTD (KINGSLANAVE) (Continued) **S117742315**

Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	BROOKLYN
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11222
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	ALLOCCO RECYCLING LTD
Non-Gov Facility Street Address:	ALLOCCO RECYCLING
Non-Gov Facility Supplemental Location:	540 KINGSLAND AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11222
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	ALLOCCO RECYCLING LTD
Non-Gov Facility Street Address:	ALLOCCO RECYCLING
Non-Gov Facility Supplemental Location:	540 KINGSLAND AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11222
State Water Body:	Not reported

AO190 **GREENPOINT SCRAP METAL** **NY SWRCY** **S118708709**
SSW **540 KINGSLAND AVENUE** **N/A**
1/4-1/2 **BROOKLYN, NY 11222**
0.389 mi.
2052 ft. **Site 2 of 5 in cluster AO**

Relative:
Lower

Actual:
2 ft.

SWRCY:

Region:	2
Facility Address 2:	Not reported
Phone Number:	7183493094
Owner Type:	Private
Owner Name:	Allocco Recycling
Owner Address:	540 Kingsland Ave
Owner Address 2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Not reported
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	RHRF - exempt (non-VDF)
Activity Number:	[03M00]
Active:	Yes

GREENPOINT SCRAP METAL (Continued) **S118708709**

East Coordinate: 589134
North Coordinate: 4509927
Accuracy Code: Not reported
Regulatory Status: Exempt
Permit #: Not reported
Auth. Date: Not reported
Expiration Date: Not reported
Waste Types: Not reported

AO191 **ALLOCCO RECYCLING LTD (KINGSLANAVE)** **NY SWF/LF** **S105841233**
SSW **540 KINGSLAND AVENUE** **N/A**
1/4-1/2 **BROOKLYN, NY 11222**
0.389 mi.
2052 ft. **Site 3 of 5 in cluster AO**

Relative:
Lower

Actual:
2 ft.

SWF/LF:
Flag: ACTIVE
Region Code: 2
Phone Number: 7183493094
Owner Name: Michael Allocco
Owner Type: Private
Owner Address: 540 Kingsland Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Email: Not reported
Owner Phone: 7183493094
Contact Name: Michael Allocco Jr
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: mike@alloccorecycling.com
Contact Phone: 7183493094
Activity Desc: C&D processing - registration
Activity Number: [24WA3]
Active: Yes
East Coordinate: 589200
North Coordinate: 4509500
Accuracy Code: 2.1 - NYSDEC 100 m grid collection
Regulatory Status: Registration
Waste Type: Asphalt;Concrete;Metals (Ferrous);Metals (Non-Ferrous);Rock;Sand;Soil (Clean);Commingled Paper;Brick;Magazines;Newspaper;Office Paper
Authorization #: 24WA3
Authorization Date: Not reported
Expiration Date: Not reported

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192 **COURT PLAZA** **NY LTANKS** **S110309405**
North **5 COURT SQUARE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.390 mi.
2060 ft.

Relative:
Higher

Actual:
16 ft.

LTANKS:
Site ID: 431696
Spill Number/Closed Date: 1000528 / 2014-10-28
Spill Date: 2010-04-13
Spill Cause: Tank Test Failure

COURT PLAZA (Continued) **S110309405**

Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	RVKETANI
Referred To:	101714 INSPECTED G LINE COURT SQR PLATFORM
Reported to Dept:	2010-04-13
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2010-04-13
Spill Record Last Update:	2014-10-28
Spiller Name:	Not reported
Spiller Company:	FISHER
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	RENE LEWIS
Spiller Phone:	(917) 299-9302
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	25193
DEC Memo:	"04/13/10-Hiralkumar Patel. as oil was found on water in subway tunnel underneath the subject building, asked building manager to do tank test on a 2,000 gal #2 oil tank. 2:00 PM:- visited site. met Mr. Sokol, property manager. Eastmond did fill line test and it failed. asked Mr. Sokol, to seal fill port to prevent further release. fill port at the site is about 15 ft away from the area where oil found seeping into subway tunnel. asked Mr. Sokol to do tank only test also to confirm no leak from tank. Court Square LLC. **property owner** c/o Fisher Associates **management office** Carnegie Hall Tower 152 West 57th Street, 12th Floor New York, NY 10019 Attn.: Benny Sokol **property manager** Ph. (212) 315-3390 Ext. 214 (O) (347) 273-0998 (C) Fax (212) 937-8814 email: bsokol@fisherassoc.net 04/15/10-Hiralkumar Patel. received email from Mr. Sokol (at 6:53 PM on 04/13/10) with their insurance company info. Hub International **insurance broker** contact: Cynthia Chin PH. (212) 338-2858 10:09 AM:- spoke with Mr. Sokol. Eastmond is at the site to do tank only test and then will expose the fill line. asked Mr. Sokol to wait for excavation along fill line as may need approval from MTA. 10:14 AM:- spoke with Haroon in System Safety at MTA. Haroon mentioned that contractor doesn't need any approval from MTA for sidewalk breaking or fill line repair. asked Haroon to send someone to the site to guide contractor if deeper excavation is required (due to proximity to the subway structure). Haroon Aslam **spill case manager in MTA** PH. (646) 252-3607 (646) 252-5777 email: haroon.aslam@nyct.com 10:18 AM:- spoke with Mr. Sokol. asked him to finish tank only test first and expose fill line. informed Mr. Sokol that no deeper excavation should be performed until MTA approves the work. 11:45 AM:- visited site. met Mr. Sokol and Haroon. eastmond crew was working to test tank. spoke with Rene at Eastmond. they have applied for DOT permit

COURT PLAZA (Continued) **S110309405**

and expect to start work on 04/19/10. inspected track area with Mr. Sokol and Haroon. area was in same condition with little more oil than previous site visit. some odors at the end of platform in leak area. Haroon asked to contact Rajen Udeshi at MTA about approval for excavation near subway structure. 04/16/10-Hiralkumar Patel. 9:38 AM:- sent email to Mr. Sokol with Mr. Udeshi's contact info. Rajen Udeshi Capital Program Management 2 Broadway, 7th Floor New York, NY 10004 Ph. (646) 252-3673 email: rajen.udeshi@nyct.com 04/16/10-Hiralkumar Patel. 11:01 AM:- received email from Mr. Sokol. after installing new fill and vent line and repairing manhole on tank, Eastmond tested tank system and it passed the test. Mr. Sokol will submit test result, once available. 04/19/10-Hiralkumar Patel. 11:55 AM:- spoke with Jen at MTA. they haven't got fingerprint sample results back yet. 12:47 PM:- received email from Mr. Sokol. they spoke with MTA who approved to excavated up to four feet without any engineer report. so Eastmond will expose old fill line tomorrow. Mr. Sokol also mentioned that their insurance company has hired Tetra Tech. 2:51 PM:- received message from Sandra from Tetra Tech. Sandra Gaurin Tetra Tech EM Inc. Ph. (973) 384-9799 (O) (973) 659-9996 Ext. 245 (201) 572-0835 (C) Fax (973) 659-1287 email: sandra.gaurin@tetratech.com 3:20 PM:- left message for Ms. Gaurin. 04/20/10-Hiralkumar Patel. 2:15 PM:- visited site. met Ms. Gaurin, Mr. Sokol and Rene. Eastmond crew exposed old fill line. when contractor tried to pull out fill line from ground, fill line separated in two pieces from coupling. no broken threads observed on pipe and looks like fill line was not properly installed. found that piece of fill line towards building was anchored in ground at coupling joint. piece of fill line towards building was corroded but no holes found. corrosion holes found in piece of fill line towards sidewalk. fresh oil found under fill line. asked Ms. Gaurin to get DOT and MTA permits before further work. Eastmond will cover excavation with plastic and then backfill with clean sand as need permit for further work. Eastmond collected two soil samples (from same area) for fingerprint and age analysis. inspected subwary track area with Ms. Gaurin. found oil on tracks. asked Ms. Gaurin to submit claim number and insurance claim handler's information. asked Mr. Sokol to submit tank test result. 04/23/10-Hiralkumar Patel. received email from Ms. Gaurin (at 5:24 PM on 04/21/10) with contact info for project manager at insurance company. Ms. Gaurin is preparing work plan for further work and asked whether groundwater sample from temporary geoprobe is sufficient for initial groundwater quality check or permanent well is required. Dawn Krigstin Ironshore Environmental **insurance carrier** Ph. (646) 826-6785 email: Dawn.Krigstin@Ironshore.com spoke with Ms. Gaurin and informed her that permanent well is not required right now, but will be required if finds groundwater contamination in groundwater sample via temporary geoprobe. 04/23/10-Hiralkumar Patel. received email from Mr. Sokol (at 7:51 PM on 04/22/10) with tank test result. 12:34 PM:- received email from Jen from MTA including result of fingerpint analysis. sample collected from subway track area was found #2 oil. 04/26/10-Hiralkumar Patel. 10:18 AM:- received call from Mr. Daniels, environmental person at Chartis insurance which is second insurance company for the site. Mr. Daniels mentioned that both insurance companies are involved in project. asked Mr. Daniels to submit insurance claim project manager's info and clear information about who is going to handle entire cleanup project. Larry Daniels Chartis Insurance AIG Ph. (201) 631-7233 (O) (917) 783-6035 (C) Fax (201)

COURT PLAZA (Continued) **S110309405**

631-5053 email: larry.daniels@chartisinsurance.com 11:03 AM:- received email from Tanya Crawford, analyst working on insurance claim at Chartis. Tanya Crawford **analyst** Chartis 101 Hudson Street 29th Floor Jersey City, NJ 07302 Ph. (201) 631-7158 Fax (866) 467-3498 email: tanya.crawford@chartisinsurance.com Chartis Claim Number: 182-111535 1:11 PM:- received email from Mr. Sokol with copy of delivery record from 01/07/08 to 04/01/10. 3:43 PM:- received email from Mr. Sokol with sample results. fingerprint analysis indicates #2 oil and found heavy VOC contamination in soil sample. 04/27/10-Hiralkumar Patel. 4:01 PM:- after discussion with DEC Austin, as fingerprint analysis results match (#2 oil) and proximity of the subject site to the impacted subway area, spill #: 1000435 will be closed and investigated under spill #: 1000528. 3:03 PM:- received email from Mr. Daniels and Ms. Gaurin requesting copy of MTA's fingerprint analysis result. 04/28/10-Hiralkumar Patel. 11:05 AM:- sent email to Mr. Daniels and Ms. Gaurin with copy of MTA's fingerprint analysis result. 11:08 AM:- sent letter to Mr. Sokol requiring soil delineation along remote fill line, endpoint samples and at least one groundwater sample near source area. letter emailed to Mr. Sokol, Ms. Aslam, Mr. Udeshi, Ms. Gaurin, Mr. Krigstin, Mr. Daniels and Ms. Crawford. 05/21/10-Hiralkumar Patel. 1:29 PM:- left message for Ms. Gaurin inquiring updates. 3:59 PM:- received email from Ms. Gaurin. she got drawings from MTA and now will prepare work plan for soil investigation. will submit work plan to DEC and MTA for approval next week. will apply for NYC DOT permit on 05/24/10. 06/01/10-Hiralkumar Patel. received email from Ms. Gaurin (at 9:13 AM on 05/28/10) requesting deadline extension. 11:00 AM:- received call from Ms. Gaurin. she mentioned that currently they are preparing work plan and will submit by end of 06/04/10. she requested 45 days extension as work plan needs to be reviewed/approved by DEC and MTA and also they need permit from DOT. based on available information, approved her request. 06/08/10-Hiralkumar Patel. 10:31 AM:- received work plan from Ms. Gaurin. proposes to install 12 soil borings to a depth of 10-15 ft bg. will collect two soil samples (highest PID and deepest dry) from each boring. will install one temporary well point to collect groundwater water in area where old fill line was located. will collect one more soil sample from the deepest visually impacted material for a forensic fingerprint analysis to find date of the release. work plan is not acceptable as doesn't include work schedule and also site map included in work plan doesn't include the site address and location of old fill line. 06/10/10-Hiralkumar Patel. 1:03 PM:- received email from Jen from MTA. she confirmed that no more oil leak found on tracks. she asked for updates. 1:32 PM:- sent email to Jen informing that the department is currently reviewing the work plan for subsurface investigation. 1:36 PM:- spoke with Ms. Gaurin. asked her to submit revised work plan including timeline for report submission and general site map showing the subject site, old fill line and proposed boring locations. 06/16/10-Hiralkumar Patel. 4:34 PM:- received email from Ms. Gaurin with revised work plan. she proposes to submit report by end of 08/16/10. 06/17/10-Hiralkumar Patel. 2:21 PM:- sent work plan approval letter to Mr. Sokol requiring to submit report by end of 08/16/10. letter emailed to Mr. Udeshi, Mr. Aslam, Ms. Gaurin, Mr. Krigstin and Ms. Crawford. 07/27/10-Hiralkumar Patel. 11:38 AM:- received email from Ms. Gaurin. she mentioned that they have got required NYCDOT permits, but still waiting for approval from MTA. they are revising engineered drawings for MTA this week and hopefully will be in the field on August 9th.

COURT PLAZA (Continued) **S110309405**

due to delay in getting approval from MTA, Ms. Gaurin requested deadline extension, for report submission, till 09/16/10. 07/28/10-Hiralkumar Patel. 11:25 AM:- sent email to Ms. Gaurin approving her request to submit report by 09/16/10. email copied to Mr. Sokol. 08/04/10-Hiralkumar Patel. 11:18 AM:- received email from Ms. Gaurin. she confirmed that work will start on 08/09/10. Francis Ronquillo (cell # 619-602-1745) from tetratech will supervise the field activities. 09/07/10-Hiralkumar Patel. 2:20 PM:- left message for Ms. Gaurin. 4:16 PM:- received message from Ms. Gaurin. she is preparing report and will submit by 09/16/10. she mentioned that contamination found in soil samples and free product found on water. 09/16/10-Hiralkumar Patel. 4:24 PM:- received investigation report from Ms. Gaurin. abstract: - GPR survey indicated another line along the previously excavated remote fill line, which was later found as cable line - installed 12 soil borings to depth of 10-15 ft bg - soil under the sidewalk was poorly graded sandy soil with very little gravel - soil samples were collected either at highest PID reading or deepest dry - one temporary well installed in proximity of the source area - found free product on water sample from temporary well - groundwater was encountered at approx. 15 ft bg - one soil sample was collected at 11 ft depth from boring TTB-1 (closer to source area) forensic fingerprint analysis (results will be submitted once available) - no contamination found in borings installed near the building foundation wall (south side), but contamination found towards the street curb (towards subway) (north side) - recommends further delineation in east and west direction soil analyticals:
----------TTB-1-------TTB-2-------TTB-5-------TTB-6---
----TTB-7 3-5 ft 3-5 ft 5-6 ft 6-7 ft 4-6 ft
Toluene----------4,990------16,600-------2,130
Ethylbenzene----------3,000------12,500-------2,160
Xylene----------20,400------85,600------13,300------17,
200-------6,560
Naphthalene----------14,200------13,700-------2,330------20,
900------10,800
----------TTB-8-------TTB-9-------TTB-10 4-6 ft 6-8
ft 5-6.5 ft Toluene----------5,490----------13,500
Ethylbenzene----------3,420----------11,300
Xylene----------32,100-------7,580-------66,700
Naphthalene----------16,300----------5,790
09/20/10-Hiralkumar Patel. after discussing with DEC Austin, case transferred to DEC Vadim due to groundwater contamination and impact to the MTA tunnel. **refer to spill # 1000435 also.** 11/8/10 - reassigned from Tibbe to JMOCONNE - sent email to TetraTech (Gaurin) asking for reports/work plans submitted but not reviewed (JOC) 01/14/11 - spoke with Sandra Gaurin, Tetratech. She will prepare and provide two separate documents: work plan for installing permanent well at location of former temp to allow removal of free product in the short term; separate work plan for delineation of contam soil and gw - to be written as dynamic work plan - will include some means to evaluate whether oil migrated down along outside front (north side) of building where fill line enters building; same along inside of wall (basement has soil floor); will include sensitive receptor survey; recognized that MTA approval is needed for all work due to proximity of subway (JOC) 11/28/11 - Raphael Ketani. I reviewed the Tetra Tech Inc. 11/23/11 response letter to the DEC 10/11/11 letter commenting on the additional Site Investigation Work Plan and the Interim Remedial Measure Work Plan dated April 2010. The letter

COURT PLAZA (Continued) **S110309405**

described the tentative work schedule. During this week, the NYCDOT permit applications are supposed to be processed. I spoke to Sandra Gaurin (gor-in) of Tetra Tech (973) 630-8040 about this. She said that some changes were required. So the applications were resubmitted. She is hopeful that the applications will finally be accepted so that December 12 field activities can commence. I also asked her why Tetra Tech was going to use the Membrane Inter Phase screening. She said that this was Mr. O'Connell's suggestion so that Tetra Tech doesn't have to go back and forth with doing many rounds of soil sampling and taking many soil samples that need to be sent off for analysis. She said that the vapor analysis from the penetration points will tell them where the worst contamination is. I told her that the DEC will still require that soil end points be taken after all of the soil that can be excavated has been removed. She said that she expected to do in-situ treatment due to the close location to the subway. I asked her what type of building was being serviced by the fuel system. She said that it's a residential/commercial building near the court house. The letter also dealt with vertical delineation of the contamination and soil and groundwater sampling. I approved the 11/23/11 Tetra Tech letter in an e-mail to Ms. Gaurin. 12/5/11 - Raphael Ketani. Ms. Gaurin (973) 630-8040 sent me an e-mail. The MIP investigation will take place between 12/19 and 12/22, and the recovery well installation will take place on 1/3/12. 3/7/12 - Raphael Ketani. Today I received the TetraTech March 2012 Remedial Investigation Report. The soil and groundwater were sampled on 12/21/11. Four MIPS and two soil borings (SB-1 and SB-2) were installed. MIP-1 was installed next to the old fuel line. MIP-2 was 15 feet southwest of MIP-1 and MIP-4 was 6 feet to the northeast. The soil results for MIP-2 did not have any VOC exceedences and no BNA (bases-neutral-acid) hits. The soil results for MIP-4 at 9 feet bgs were: 3360 ppb ethylbenzene, 5310 ppb toulene, and 59,300 ppb total xylenes. The deeper soil results for MIP-4 had only one exceedence, 945 ppb of total xylenes. The great majority of the soil contamination at MIP-1 was in the 10.5 foot to 12 foot interval. These results were up to: 10,800 ppb ethylbenzene, 6240 ppb toluene, 67,100 ppb total xylenes, 23,700 ppb naphthalene, and 284 ppb benzene. There were no significant detections for the BNA analytes. The other MIP results and the results from the regular soil borings were either without exceedences or non-detect. A groundwater sample was taken at MIP-3, which is about 35 away from the old fuel line. The results were entirely non-detect. The RIR also included the figures from the 2010 soil testing and sampling. The testing and sampling locations defined the limits of the investigation area. The results indicated that there were significant exceedences at TTB-1, 2, 5, 6, 8 and 10. I spoke to Ms. Gaurin (973) 630-8040 about the RIR. I told her that soil removal or remediation should take place at the locations of MIP-1, MIP-4, and TTB-1, 2, 5, 6, 8 and 10. I also told her that the groundwater sample which was taken at MIP-3 didn't reflect the groundwater conditions near the spill site as it was too far away (about 35 feet distance). Ms. Gaurin said that there had been a few inches of product on the water table, but it had disappeared. I asked her why the MIP-3 sampling didn't find the product. She responded that the MTA had been collecting the product that had seeped into the subway. So she assumed it had all gone there. I told her that the DEC didn't believe that this was true and that there should be some product near the old fuel pipe. I asked Ms. Gaurin to submit a work plan for excavating the contaminated soil in

COURT PLAZA (Continued) **S110309405**

the affected areas. She said that excavation couldn't be done as there were too many utilities. I then told her to try treatment solutions. She said that she wasn't sure they would work. Lastly, I told Ms. Gaurin to submit a site plan showing where the utilities are in relationship to the MIP locations and the TTB locations. She said that she will. In the end, I determined that soil treatment and the installation of a well right next to MIP-1 would be necessary. I sent an e-mail to Ms. Gaurin (973) 630-8040 stating that the second investigation had been inadequate regarding the delineation of the soil contamination. I mentioned in the e-mail that high soil contamination was found at TTB-1, 2, 5, 6, 8 and 10, and at MIP-1 and MIP-4. I also stated that borings should have been performed extending away from these locations until the limit of the soil contamination had been found. Lastly, I asked for a scaled drawing showing where all of the utilities were. Ms. Gaurin responded by e-mail that the TTB series of borings were meant for only internal TetraTech use in order to evaluate the MIP responses. That is why they were in the appendices. She also stated that they were performed in 2010 and don't reflect current conditions. 12/11/12 - Raphael Ketani. Ms. Gaurin (973) 630-8040 called to say that she just recently realized that the DEC hadn't been sent the information that was requested some time ago. She said that the project manager had left and so things came to a standstill regarding the project. She will send the DEC the information very soon. 12/24/12 - Raphael Ketani. I reviewed the Addendum to the Remedial Investigation Report dated April 2012 and revised December 2012. The information in the revised Addendum confirmed the results of the earlier March 2012 Remedial Investigation Report and contained additional data. The additional information and data consisted of the fact that only 4 Membrane Interface Probe MIP locations could be installed due to the presence and density of the utilities. In the Addendum, it is stated that there is universal refusal at 20 feet bgs. However, it is not mentioned whether this is due to the presence of the subway tunnel. Also, the silt content of the soil markedly increased from about 14 to 15 feet bgs. Again, this may be due to the method of subway tunnel construction - the silt acting as a protective layer from ground vibration from the street above. Groundwater recovery was limited to 11 to 14 feet bgs. MIP-1 had a strong Flame Ionization Detection (FID) response at 12 feet, but less below 12.5 feet. MIP-2 near the former TTB-5 location had an FID response starting at 5 feet with the strongest response at 10 to 12 feet bgs. The response declined below this horizon. MIP-3, which is 35 feet to the west of the former fill pipe location, had lower FID responses than MIP-2 at 12 and 16 feet below grade. MIP-4 near the former location of TTB-10 had FID responses starting at 6.5 feet bgs. There was no FID response at 12 feet bgs. Soil impacts appear to diminish to the west. A soil sample taken where the fill line had entered the building did not indicate contamination. There were no reports of product in the subway since the line was replaced during April 2010. There were significant VOC exceedences at TTB-1, 2 and 5 to 10 (but not at TTB-4 and 11 to 13). There were also significant VOC exceedences at the locations of MIP-1, MIP-4. This implies that there is still high soil contamination along the west and north sides of the 15 foot by 15 foot main impact area. The highest soil contamination was found between 3 feet and 8 feet bgs. VOC groundwater results were high at TTGW-1 (15 feet bgs). The groundwater sample which was taken at MIP-3 didn't reflect the groundwater conditions near the spill site as it

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was too far away (about 35 feet distance). TetraTech recommended allowing Monitored Natural Attenuation to remediate the remaining contamination. They would also conduct groundwater monitoring. 12/26/12 - Raphael Ketani. A letter was drafted and submitted to Hassan Hussein, EE III and supervisor of Unit C in Region 2, for his review. In the letter, the DEC requested that a method be determined for remediating the soil contamination at TTB-1, 2 and 5 to 10, and at MIP-1 and MIP-4. It was also requested that they find a way to reduce the VOC contamination in the groundwater. Court Square LLC was given until January 18, 2013 to submit a remedial action work plan. The latest ownership information for 5 Court Square (block and lot 81 and 9) is: Court Square LLC, c/o Fisher Associates Real Estate, 152 West 57th Street, 12th Floor, NY, 10019. 12/27/12 - Raphael Ketani. Mr. Hussein approved the letter and it was sent out. 1/18/2013 - Raphael Ketani. I received the January 2013 Remedial Action Work Plan and began my review. 1/23/13 - Raphael Ketani. I finished my review of the RAWP. TetraTech will use RegenoOx to reduce or remove the soil contamination at TTB-1, 2, 5 and 10 and MIP-1 and MIP-4. Seven temporary injection points will be installed 10 feet apart. About 1440 lbs. of solution will be injected between 3 to 8 feet below grade. ORC Advanced will be used to remediate the groundwater at TT-GW1. They will inject 120 lbs. of solution at 4 temporary points. The solution will be injected between 15 and 20 feet below grade. Two sampling events will be performed on a quarterly basis after the injections are completed. Soil and groundwater samples will be taken from 4 temporary points within the injection area. The soil and groundwater samples will be tested for VOCs and SVOCs. The work schedule will be submitted after they get approvals from the NYC DOT and the MTA. The Remedial Action Report will be submitted after the treatments and sampling are completed. CP-51 standards will be used to compare the soil results. TOGS 1.1.1 standards will be used to compare the groundwater results. I found the RAWP to be deficient for the following reasons: (1) they intend to address the soil contamination at TTB-1, 2, 5 and 10. However, the DEC's letter approving the revised April 2012 Remedial Investigation Report Addendum (Revised December 2012) dated 12/27/12 instructed Court Square LLC to remediate the soil contamination at TTB-1, 2 and 5 TO 10, not 5 and 10. (2) there is no discussion regarding the siltyness of the soil and its impact on the movement of the solution (3) the site is near the subway tunnel, will the MTA only give approval to the injections if the solution is in a weak form? if so, then the solution may not be effective (4) Figure 2 - Treatment Area Map = the actual solution injection locations are not shown Additionally, Court Square LLC must consider the following before the injections take place: (1) they need to comply with the Federal underground injection control (UIC) regulations. Also, they should review the DEC guidance (IGP-22); (2) information is needed regarding the dosing of the solutions (i.e. mass of chemical per mass of VOCs and SVOCs); (3) how will the conditions in the subsurface be kept oxic? (4) it is recommended that groundwater be extracted from the proposed injecton area to minimize displacement of the dissolved plume. The pre-extracted water could be used to prepare the treatment solutions; (5) how will the treatment solutions be prevented from migrating off site? are there downgradient control wells? A response letter was drafted for the review of Mr. Hussein. The letter stated the above deficiencies and listed the 5 above pre-injection items. The submission of a revised Remedial Action Work Plan was requested with

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a due date for the work plan of March 1, 2013. Mr. Hussein approved the letter and it was sent out. 3/1/13 - Raphael Ketani. Ms. Gaurin (973) 630-8040 sent an e-mail requesting an extension of the submission deadline for the work plan to March 15, 2013. She said that they needed to get additional contractor quotes. I granted the extension. 3/21/13 - Raphael Ketani. I received and reviewed the revised Remedial Action Work Plan dated March 2013. Tetra Tech plans to inject the treatment solutions at the 10 locations indicated in the DEC 1/25/13 letter. These are TTB-1, TTB-2, TTB-5 to TTB-10 and MIP-1 and MIP-4. About 1440 lbs. of RegenOx will be injected at a depth of 3 to 8 feet bgs. A 5% solution will be used. There will be two rounds of injections two weeks apart. About 120 lbs. of ORC Advanced will be injected into the saturated zone at 15 to 20 feet bgs at the locations TTGW-1, TTB-5 to TTB-7 and TTB-9. The treatment solutions will be allowed to work for 9 to 12 months. After this period of time, there will be two rounds of confirmatory soil and groundwater sampling on a quarterly basis. The samples will be tested for VOCs and SVOCs. If the MTA doesn't approve the plan, then excavation will take place in order to remove the contamination. A USEPA form 40 CFR Part 144 will be submitted to the EPA. I approved the revised work plan in an e-mail to Ms. Gaurin and indicated that the DEC would like the work to proceed as soon as possible. 5/15/13 - Raphael Ketani. I tried to contact Ms. Gaurin (973) 630-8040 regarding progress at the site, but could only leave a voice message and send an e-mail. Later, Ms. Gaurin sent me an e-mail stating: We submitted draft engineering drawings to the MTA just after receiving your approval and we only heard back from them last week. We need to pick up the marked up copies of our drawings and address their comments. Then we will resubmit the drawings for review/approval which may take MTA several weeks. We will contact you as soon as we receive MTA approval and are ready to schedule the injection. 8/23/13 - Raphael Ketani. I hadn't received any correspondences from Ms. Gaurin regarding progress at the site. Therefore, I sent her an e-mail requesting an update. 8/24/13 - Raphael Ketani. Ms. Gaurin sent me an e-mail today stating that Tetra Tech received the comments on the drawings from the MTA. Tetra Tech intends to resubmit the drawings with the responses to the comments sometime during September 2013. Until the drawings are finalized, a drilling contractor will not be retained or scheduled. It is expected that no work will take place until October or later. 10/18/13 - Raphael Ketani. I tried to contact Ms. Gaurin (973) 630-8040 by phone in order to receive a progress update. However, I could only leave a phone message. Therefore, I sent her an e-mail requesting information. Ms. Gaurin responded back with the following e-mail: We have sent back the revised drawings and received a voice mail requesting the marked up copies being sent back to them. It is our understanding that these copies were submitted to them with the revised drawings, we don t have these anymore in the office and we left several voice mails to MTA to that effect. No responses to date from them, we asked them to review the revised drawings without the marked up and provide approval to proceed. I don t know what else to state, I will call again to try to make things progress at some point. 10/30/13 - Raphael Ketani. Ms. Gaurin sent me an e-mail stating that she had called the MTA and they told her they will re-start their review of the plans again. 11/1/13 - Raphael Ketani. Ms. Gaurin sent me an e-mail stating that she had just received a phone call from the MTA approving their remediation plan. She will contact the drilling

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company very soon. 2/13/14 - Raphael Ketani. As there has been no contact from Ms. Gaurin (973) 630-8040 in some months, I sent her an e-mail wherein I requested a progress update. Later, Ms. Gaurin sent me the following e-mail: I thought I had send you the proposed dates for the two rounds of injection at the site. They were both completed in December and we have scheduled the first performance sampling event for March 11, 2014. The next sampling event will be scheduled in June 2014 after which we will submit the results of both rounds of sampling and any conclusion on the performance of the injection. 5/20/14 - Raphael Ketani. I sent Ms. Gaurin (973) 630-8040 an e-mail requesting the March 11, 2014 sampling results. Later, Ms. Gaurin sent me the April 2014 analytical results report. I reviewed the report. The post injections soil VOC results were such that the samples from TTB-14 and MIP-2 were completely non-detect. The sample for TTB-5 had 9 non-detects and 6 low hits. MILP-4 had 6 non-detects, 8 low hits and 1 low exceedence. TTB-12 had 3 non-detects, 10 low hits and 3 low to moderate exceedences. TTB-1 and TTB-6 had 5 and 4 low to moderate exceedences, respectively, and many low hits. The exceedences with the highest concentrations were 1,2,4-trimethylbenzene to 24.5 ppm, naphthalene to 17.6 ppm and total xylenes to 21.5 ppm. Soil BNA analyses were non-detect for the great majority of analytes. However, MIP-2MS and MIP-2MSD had 1.1 ppm exceedences for the benzo series of analytes and their combustion products. There was only 1 groundwater sample analyzed. The majority of the groundwater VOC results were non-detect, except for 2-methylnaphthalene at 2200 ppb, fluorene at 320 ppb, naphthalene at 180 ppb and some low hits. The next round of groundwater sampling will take place during June 17 and 18, 2014. 8/20/14 - Raphael Ketani. As there has been no contact from Ms. Gaurin (973) 630-8040 regarding progress at the site, I sent her an e-mail requesting an update. 8/27/14 - Raphael Ketani. Today I talked to Paul Stewart of Advanced Cleanup Technologies (516) 441-5800, ext 103. He said that the property was going to be sold. He did not state whether he represented the prospective buyer. However, he wanted to know the present environmental conditions beneath the site. I read the case notes to him regarding the April 2014 soil and groundwater sampling results. I told him that I wasn't sure what more could be done to lower the soil analytical concentrations as there were many utilities in the area and the subway tunnel was very nearby. He thanked me for the information and the conversation ended. 9/9/14 - Raphael Ketani. I reviewed the TetraTech 7/2/14 soil and groundwater analytical report. The samples had been taken during 6/17/14. Soil VOCs were either non-detect or very low hits for the samples from MIP-2, TTB-5 and MIP-4. The sample from TTB-1 (next to the source - the fill line) had 7 low to high exceedences. The sample from TTB-6 had 1 moderate and 1 high exceedence. TTB-12 had 3 low to high exceedences. For the soil SVOCs, the results were almost entirely non-detect. The groundwater VOCs consisted of 4 exceedences, but only the total xylenes was deemed significant at 212 ppb. The groundwater SVOCs were 74.2 ppb naphthalene, 2 low exceedences and several low hits. There were high iron and manganese hits for the groundwater. 9/12/14 - Raphael Ketani. I had a phone conversation with Ms. Gaurin (973) 630-8040 regarding the latest soil and groundwater analytical results. I commented to her that the results for the soil were still high at TTB-1. She said that this boring was performed right at the old fill line. She said that there was a quarter size hole in the old pipe and this is why the oil leaked out and why the contamination is

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much higher here than elsewhere on site. However, she also said that there is no oil on the water table. I asked her which treatment chemical was used. She said that it was ORC as the subway tunnel is too close for persulfate and the MTA wouldn't approve its use. I asked her whether she felt the ORC had done its job and whether another treatment round would help. She said that the last time they did the injections, some of the ORC flowed quickly through the soil and into the basement of the building. The basement is in bad shape with many cracks. I asked her whether digging could take place. Ms.Gaurin commented that there were many utilities in the affected area. So the workers would have to use shovels to dig around the electrical and gas utilities. I told her this sounded dangerous and that the Department would not ask Tetra Tech to do such work. Also, I commented, I didn't believe that Con Ed would like the idea of people getting so close to their utilities. Next, I stated that I would present the spill case to my supervisor, Mr. Hussein, for closure. However, I needed an analytical summary table for the soil and groundwater results. Ms. Gaurin stated that she will send me one with everything. With that, the conversation ended. 9/15/14 - Raphael Ketani. Mr. Gaurin ((973) 630-8040/sandra.gaurin@tetratech.com) sent me the Excel data tables for the soil and groundwater data for the various locations from August 2010 to June 2014. The soil VOC tables show high (PPM) exceedences of the CP-51 unrestricted residential (UR)soil standards for samples taken during 2010 and 2011. A comparison of the March 2014 and June 2014 results show a mixed response to the ORC treatment application which took place during December 2013. In other words, some analyte concentrations fell while others increased. The soil SVOC tables show very few analyte exceedences of the CP-51 UR standards accompanied by some low hits for most locations. The results for March 2014 and June 2014 were almost entirely non-detect, but the MIP-2MS and MIP-2MSD results were strangely higher even though the MIP-2 results were all non-detect. The groundwater VOC tables show a few very high exceedences of the TOGS 1.1.1 standards for the 2010 results and all non-detects for the 2011 results. However, the March and June 2014 results 5 low to high exceedences with the June results being generally slightly lower. The groundwater SVOC tables show low to high results for the sample taken in 2010, but no hits for the 2011 results. March 2014 post injection results had one high exceedence and a number of low hits. The June 2014 results had two low exceedences and a small number of low hits. The reasons for the variation in the soil and groundwater results were not clear. It may be that another round of ORC injections is necessary in order to bring down the soil results. 9/17/14 - Raphael Ketani. A closure meeting took place today. Staff attending the meeting requested additional information from the consultant, Ms. Gaurin, regarding the excavation of the contaminated soil below the old fill pipe. So, I sent Ms. Gaurin ((973) 630-8040/sandra.gaurin@tetratech.com) an email requesting this information. 9/18/14 - Raphael Ketani. Ms. Gaurin responded and sent me pictures of the fill line dig out and other activities, a work proposal from A.L. Eastmond, a map with VOC and SVOC exceedences and a Tetra Tech letter consisting of a 2010 field report. One of the pictures showed a seep of oil and water which had entered the MTA G Line subway tunnel at the passenger platform. White absorbent pads were visible under the third rail.In her 4/20/10 letter to IronShore Environmental, she stated that 200 gals. of oil and water were removed on the same day. I contacted A.L. Eastmond (718)378-3000 and

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spoke to Neal Tomasetti, project manager. He said that he didn't remember the job, but that he will look into the files back to 2010 and send me any information he has regarding the dig out of the contamination. 9/22/14 - Raphael Ketani. A closure meeting took place amongst Region 2 DER staff. The outcome of the meeting was that staff denied the request to close the spill case. Instead, they asked to see the MTA inspection reports for the oil spill location in the tunnel and a map showing where the seep was in relationship to 5 Court Square. 9/23/14 - Raphael Ketani. As of today, I have not heard back from Mr. Tomasetti. I tried calling him again, but could only leave a voice message. Next, I contacted Francine Maibauer (646) 252-5768/francine.maibauer@nyct.com and asked her for the MTA inspection reports for the part of the G Line tunnel that was next to 5 Court Square. I also asked her for a map showing the location of the seep in relationship to 5 Court Square. She said that she will send an inspector out to check and see whether there is any more seepage of oil and she will also send the map. 9/29/14 - Raphael Ketani. Mr. Tomasetti called me back. He said that the only document he had in the site file was the original spill report form. 9/30/14 - Raphael Ketani. During a meeting with staff from the NYCT, Ms. Maibauer informed me that the subway station inspection had not yet taken place. She said that she will send her inspector, Daniel Yu, into the station platform area to look for any oil seeps this week. 10/9/14 - Raphael Ketani. Mr. Yu (646) 252-5763 called me to inquire regarding what type of information the DEC wanted as a result of the station inspection. I told Mr. Yu to send the DEC a picture of the seep, determine whether oil is still coming in, measure the seep distance from the station entrance and to submit a map to scale showing the location of the in relationship to 5 Court Square. Mr. Yu said that he will go to the station tomorrow and conduct his inspection. 10/17/14 - Raphael Ketani. I spoke to Mr. Yu today regarding his inspection of the G subway line Court Square platform area and its walls. He said that he made his inspection on 10/10/14, but he didn't see anything that looked like oil on the wall nearest 5 Court Square or at the base of the wall. However, he did he see a large rust stain at the tunnel (northeast) end of the wall. His PID meter registered 0.50 ppm to 0.80 ppm VOCs in the platform area ambient air. However, he said that this was normal. He will send the DEC a report concerning his inspection. Subsequent to his inspection, I made my own site inspection at 9:30AM. I located the store at 5 Court Square and found the new fill port, which was next to the neighboring store with the red border. I measured the distance from the grating in front of the red bordered store to the fill port. This distance was 11 feet. I then went down to the platform to look at the wall nearest to 5 Court Square. I took 8 pictures of the site and the platform area. I could see the large rust stain on the wall, but this stain was under the greatest that was furthest from the fill port. The wall under the grating nearest the fill port had some light staining. The wall under the fill port was clean and there was no sign that oil was sitting at the base of the wall (see pictures). The rest of the wall looked clean. There were no oil odors in the ambient platform air. After this, I left the site. 10/28/14 - Raphael Ketani. Staff at the DEC met to discuss the information in the case file as it regards the remediation of the spill. The results of the inspection by Mr. Yu and myself were also discussed. Based upon all of the information together, Mr. Hussein agreed that with closing the spill case. The spill case was officially closed today, 10/28/14. The

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residual soil contamination was determined not to be a threat to the public or the environment."
Remarks: "leaking fill line/repairs and clean up pending"

Material:
Site ID: 431696
Operable Unit ID: 1183167
Operable Unit: 01
Material ID: 2177365
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AL193 **UNITED WASTE REMOVAL;INC.** **NY SWF/LF** **S105841795**
NW **2116 JACKSON AVENUE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.391 mi.
2062 ft. **Site 2 of 3 in cluster AL**

Relative:
Lower

Actual:
12 ft.

SWF/LF:
Flag: INACTIVE
Region Code: 2
Phone Number: 7187846611
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: LIRR
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Transfer station - permit
Activity Number: [41T67]
Active: No
East Coordinate: Not reported
North Coordinate: Not reported
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

AL194
NW
1/4-1/2
0.391 mi.
2062 ft.

C&H SAND AND STONE; CORP.
21-16 JACKSON AVENUE
LONG ISLAND CITY, NY 11101

Site 3 of 3 in cluster AL

NY SWF/LF **S105841940**
NY Spills **N/A**

Relative:
Lower

Actual:
12 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7189372979
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	HUGH FLAHERTY
Contact Address:	21-16 Jackson Avenue
Contact Addr2:	Not reported
Contact City,St,Zip:	Long Island City, NY 11101
Contact Email:	Not reported
Contact Phone:	7189372979
Activity Desc:	C&D processing - registration
Activity Number:	[41W87]
Active:	No
East Coordinate:	588784
North Coordinate:	4510969
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported

Flag:	INACTIVE
Region Code:	2
Phone Number:	5165377525
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	JOHN CLAUSE
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C&D processing - registration
Activity Number:	[41W89]
Active:	No
East Coordinate:	588784
North Coordinate:	4510969
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported

C&H SAND AND STONE; CORP. (Continued) **S105841940**

Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

SPILLS:

Facility ID:	1206533
Facility Type:	ER
DER Facility ID:	423842
Site ID:	469536
DEC Region:	2
Spill Date:	2012-10-02
Spill Number/Closed Date:	1206533 / 2012-10-03
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2012-10-02
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-10-02
Spill Record Last Update:	2012-10-03
Spiller Name:	Not reported
Spiller Company:	HEALTY BRAND OIL INC
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	BRAD GREEN
Contact Phone:	(718) 937-0806
DEC Memo:	"10/3/12-Vought-Duty desk officer. Spill closed a biodegradable cooking oil and non-petroleum spill."
Remarks:	"anonymous caller reports oil on floor area of facility/cooking oil has exited building and entered storm drain...this has been on going issue for several years"

Material:

Site ID:	469536
Operable Unit ID:	1219429
Operable Unit:	01
Material ID:	2217932
Material Code:	0820A
Material Name:	cooking oil
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

C&H SAND AND STONE; CORP. (Continued) **S105841940**

Tank Test:

AM195 **PURVES STREET DEVELOPMENT** **NY INST CONTROL** **S116550039**
North **44-18 PURVES STREET AND 27-21 44TH DRIVE** **NY BROWNFIELDS** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.398 mi.
2104 ft. **Site 3 of 4 in cluster AM**

Relative:
Higher

Actual:
16 ft.

INST CONTROL:
Site Code: 493090
Control Name: Environmental Easement
HW Code: C241164
Control Code: J
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern

PURVES STREET DEVELOPMENT (Continued) **S116550039**

are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: O&M Plan
HW Code: C241164
Control Code: 33
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
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PURVES STREET DEVELOPMENT (Continued) **S116550039**

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PURVES STREET DEVELOPMENT (Continued) **S116550039**

vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
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Owner Addr2: Not reported
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HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported

PURVES STREET DEVELOPMENT (Continued) **S116550039**

HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
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Waste Type: indeno(1,2,3-cd)pyrene
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Waste Quantity: UNKNOWN
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Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Soil Management Plan
HW Code: C241164
Control Code: 14
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and

PURVES STREET DEVELOPMENT (Continued) **S116550039**

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Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation,

PURVES STREET DEVELOPMENT (Continued) **S116550039**

	SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/28/2014 2:40:00 PM
Record Upd:	11/23/2015 2:35:00 PM
Updated By:	MXMAGLOI
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Alison McKenna-Miller
Owner Company:	Court Square Library
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241164
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	benzo(a)anthracene

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
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HW Code: C241164
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Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
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HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
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HW Code: C241164
Waste Type: HEXANE
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Waste Quantity: UNKNOWN
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Waste Quantity: UNKNOWN
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HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Site Management Plan
HW Code: C241164
Control Code: 32
Control Type: INST

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Dt record added: 11/24/2015
Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the

PURVES STREET DEVELOPMENT (Continued) **S116550039**

following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 28
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: IC/EC Plan
HW Code: C241164
Control Code: 34
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic

PURVES STREET DEVELOPMENT (Continued) **S116550039**

compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported

PURVES STREET DEVELOPMENT (Continued) **S116550039**

HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Ground Water Use Restriction
HW Code: C241164
Control Code: 08
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site

PURVES STREET DEVELOPMENT (Continued) **S116550039**

ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/28/2014 2:40:00 PM
Record Upd:	11/23/2015 2:35:00 PM
Updated By:	MXMAGLOI
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Alison McKenna-Miller
Owner Company:	Court Square Library
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241164
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Landuse Restriction
HW Code: C241164
Control Code: 25
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is

PURVES STREET DEVELOPMENT (Continued) **S116550039**

occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards

PURVES STREET DEVELOPMENT (Continued) **S116550039**

(AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

PURVES STREET DEVELOPMENT (Continued) **S116550039**

HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Monitoring Plan
HW Code: C241164
Control Code: 31
Control Type: INST
Dt record added: 11/24/2015

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Dt rec updated: 04/17/2017
Updated By: MXMAGLOI
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their

PURVES STREET DEVELOPMENT (Continued) **S116550039**

RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

BROWNFIELDS:

Program:	BCP
Site Code:	493090
Acres:	0.265
HW Code:	C241164
SWIS:	4101
Town:	New York City
Record Added Date:	03/27/2014
Record Updated Date:	05/09/2017
Update By:	JHOCONNE
Site Description:	Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem:	Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic

PURVES STREET DEVELOPMENT (Continued) **S116550039**

compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Alison McKenna-Miller
Owner Company:	Court Square Library
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241164
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	HEXANE
Waste Quantity:	UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code:	Not reported
HW Code:	C241164
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Butylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

PURVES STREET DEVELOPMENT (Continued) **S116550039**

HW Code:	C241164
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1302045
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	10/16/2015 1:15:00 PM
Record Updated:	10/16/2015 1:15:00 PM
Updated By:	TJDEMEO
Crossref ID:	C241164-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/24/2015 2:52:00 PM
Record Updated:	11/24/2015 2:52:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000365905
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	10/28/2015 10:11:00 AM
Record Updated:	10/28/2015 10:11:00 AM
Updated By:	RJCOZZY

AM196 **PURVES STREET DEVELOPMENT** **NY ENG CONTROLS** **S118372412**
North **44-18 PURVES STREET AND 27-21 44TH DRIVE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.398 mi.
2104 ft. **Site 4 of 4 in cluster AM**

Relative:
Higher

Actual:
16 ft.

ENG CONTROLS:

Site Code:	493090
HW Code:	C241164
Control Code:	13
Control Type:	ENG
Date Record Added:	11/24/2015
Date Rec Updated:	04/17/2017
Updated By:	MXMAGLOI
Site Description:	Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162). Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse

PURVES STREET DEVELOPMENT (Continued) **S118372412**

and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This

PURVES STREET DEVELOPMENT (Continued) **S118372412**

process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/28/2014 2:40:00 PM
Record Upd:	11/23/2015 2:35:00 PM
Updated By:	MXMAGLOI
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Alison McKenna-Miller
Owner Company:	Court Square Library
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241164
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	HEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Butylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Chrysene

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1302045
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	10/16/2015 1:15:00 PM
Record Updated:	10/16/2015 1:15:00 PM
Updated By:	TJDEMEO
Crossref ID:	C241164-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/24/2015 2:52:00 PM
Record Updated:	11/24/2015 2:52:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000365905
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	10/28/2015 10:11:00 AM
Record Updated:	10/28/2015 10:11:00 AM
Updated By:	RJCOZZY

Site Code:	493090
HW Code:	C241164
Control Code:	15
Control Type:	ENG
Date Record Added:	11/24/2015
Date Rec Updated:	04/17/2017
Updated By:	MXMAGLOI
Site Description:	Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162).

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR). Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business. Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs. The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem:

Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan. Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination

PURVES STREET DEVELOPMENT (Continued) **S118372412**

	is below the existing site cover. Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/28/2014 2:40:00 PM
Record Upd:	11/23/2015 2:35:00 PM
Updated By:	MXMAGLOI
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Alison McKenna-Miller
Owner Company:	Court Square Library
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241164
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	HEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Butylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(B)FLUORANTHENE

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1302045
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	10/16/2015 1:15:00 PM
Record Updated:	10/16/2015 1:15:00 PM
Updated By:	TJDEMEO
Crossref ID:	C241164-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/24/2015 2:52:00 PM
Record Updated:	11/24/2015 2:52:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000365905
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	10/28/2015 10:11:00 AM
Record Updated:	10/28/2015 10:11:00 AM
Updated By:	RJCOZZY

AP197 **EMPORIA** **NY LTANKS** **S104191933**
SSE **53-26 VANDAM ST** **N/A**
1/4-1/2 **QUEENS, NY**
0.402 mi.
2125 ft. **Site 1 of 2 in cluster AP**

Relative:
Higher

Actual:
20 ft.

LTANKS:

Site ID:	152071
Spill Number/Closed Date:	9906757 / 2003-03-04
Spill Date:	1999-09-05
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1999-09-07
CID:	388
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1999-09-07
Spill Record Last Update:	2003-03-04
Spiller Name:	JESSIE
Spiller Company:	EMPORIA
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	(718) 232-9218
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	129087
DEC Memo:	""
Remarks:	"CALLER REPORTS HE WAS INSTALLING A TANK AT ABOVE LOCATION AND FOUND CONTAMINATED SOIL."

Material:

Site ID:	152071
Operable Unit ID:	1081073
Operable Unit:	01
Material ID:	299481
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

EMPORIA (Continued) **S104191933**

Tank Test:

AN198 **51-02 21ST ST** **NY LTANKS** **S106703282**
West **51-02 21ST ST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.403 mi.
2129 ft. **Site 2 of 2 in cluster AN**

Relative:
Lower

Actual:
7 ft.

LTANKS:

Site ID:	189954
Spill Number/Closed Date:	8806127 / 2004-07-19
Spill Date:	1988-10-20
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	1988-10-20
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-10-31
Spill Record Last Update:	2004-08-02
Spiller Name:	Not reported
Spiller Company:	AMJ REALTY CO
Spiller Address:	SAME
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	158514
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND AUSTIN - SPILL ORIG. ASSIGNED TO BATTISTA 11/04/93: MID COUNTY MECH. PERMANENTLY TOOK TANK OUT OF SERVICE 12/88 AND INSTALLED A NEW TANK 6/89. 12/19/2001 Sangesland spoke with Stephine Davis from FPM Group (631-737-6200 ext228). She called asking what can be done to close out this spill report. Apparently FPM Group started working on the site in 1993. At that time the Free Product plume (from a buried heating oil tank) was defined. Property is approx 1 acre and is a picture framing company in a 5 story building Two belt skimmer wells were installed in 1993 and have been operating ever since. Product was skimmed off, separated, water has been drummed and removed from the site and product piped back into the heating oil tank to be used in the building burner. The building owner has been operating the system and now says there is very little product in the skimmers. Sangesland told Ms. Davis to submit a report (with as much

51-02 21ST ST (Continued) **S106703282**

DEC correspondance as possible in the appendix). The report should include a write up (1-2 page) of what the original problem was, what investigation/delineation was done and how the system has operated for the last 8 years. Sangesland said the area needs to once again be delineated to confirm the plume is gone. Suggested geo-probe in the area of the plume. Finally the environmental consultant will need to define how the dissolved product will be addressed from now on. 11/19/2003 Sangesland reviewed a report by Gregory Scott of Roux Associates (631-232-2600) The report outlines the work done on the site between 1988 and 2002. Belt skimmers were installed in 2 wells and pulled out 150 gallons of oil over a period of years. These skimmers were shut down in 2002 and this letter was requesting formal approval to shut them down. Since the floating product was removed, Roux would like the DEC to close out the case..... NO. DEC is requesting GW samples from each of the existing wells tested to method 8270 and 8021. Depending on the concentration levels, additional remedial work may be required. 2/10/2004 Roux Associates Inc submitted a report dated 1/29/04. This report stated that slight traces of measurable floating product is present in the onsite wells . This statement requires the DEC to maintain this as an open case. 3/4/2004 Roux Associates stated that they will do another round of sampling of the wells and submit the results soon . 3/23/2004 Roux submitted a letter dated 3/22/2004 which states no measurable floating product is present in the onsite wells. Though monitoring well MW-4 contained an absorbent sock with minimal product staining No testing of these groundwater samples was done. June 2004 - Sangesland and Austin made a site visit and concluded the spill should be closed out. DEC requested a final report with certain information documented. 7/19/2004 - Sangesland reviewed a report from Roux associates. All of the requested information was included. Based on this report, the former problem at the site has been remediated and now the site has very minor trace hits which may or may not be related to the original problem or from off site locations. Based on the industrial nature of the site and the fact that there are no impacts to human contact the DEC has closed out this case. "

Remarks: "10K TK SYS FAILED PETRO, WOULDN'T MAINTAIN LEVEL IN STAND PIPE."

Material:

Site ID:	189954
Operable Unit ID:	922957
Operable Unit:	01
Material ID:	454482
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	189954
Spill Tank Test:	1534786
Tank Number:	Not reported

51-02 21ST ST (Continued) **S106703282**

Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

199
NW
1/4-1/2
0.408 mi.
2152 ft.

Relative:
Lower

Actual:
13 ft.

ARCH STREET YARDS (LIRR) **NY VCP** **S111705919**
ARCH STREET AND JACKSON AVENUE **N/A**
LONG ISLAND CITY, NY 11101

VCP:

Program Type:	VCP
Site Code:	455970
HW Code:	V00733
Site Class:	A
SWIS:	4101
Region:	2
Town:	New York City
Acres:	8
Date Record Added:	09/28/2011
Date Record Updated:	05/23/2016
Updated By:	JHOCONNE
Site Description:	Location: The Arch Street Yard Site is located in an urban area of Long Island City, Queens County, NY. The site is part of an approximately eight acres in size property. This property is owned by the Long Island Rail Road (LIRR). The site is located north of 49th Avenue, under the 21st St. bridge. Jackson Ave. borders the site to the west and the Arch St. to the east. Site Features: The Site currently houses a train repair facility. In addition, several sets of train tracks traverse the site. Current Zoning/Use(s): The site is zoned for industrial use. The surrounding parcels are currently used for a combination of residential, commercial, light industrial and utility right-of-ways. Historical Use(s): The site has historically been used as a rail road yard. In December 2003, an LIRR contractor discovered contaminated soil while excavating a utility trench under the 21st Street Bridge at the site and spill no. 0310802 was opened. Site Geology and Hydrogeology: Soil boring logs from the 2005 investigation identified urban fill consisting of fine sand and silt with some gravel, wood and railroad ties in the upper 5 to 8 feet below grade (bg). Beneath that, to a depth of approximately 12 feet bg, the borings identified wet organic silt with plant fibers. Borings were terminated at 12 feet bg. Groundwater occurs at approximately 8 feet bg.
Env Problem:	Nature and Extent of Contamination: a) Contaminants of concern at the site include tetrachloroethene (PCE), various semi-volatile organic compounds (SVOCs) and metals in soil, and benzene, PCE and trichloroethene (TCE) in groundwater. b) Areal/depth extent: Part of the soil contamination was excavated to a depth of 8 feet along the utility line. The groundwater occurs at 8 feet below grade. c) Concentrations: The maximum soil concentration of TCE is 6 ppm, and PCE is 89 ppm. The maximum groundwater concentration of TCE is 1,600 ppb, and PCE is 14,000 ppb. The horizontal and vertical extent of the contamination will be delineated under an Investigation Work Plan.

ARCH STREET YARDS (LIRR) (Continued) **S111705919**

Health Problem:	Not reported
Dump:	True
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2/21/2012 2:33:00 PM
Record Upd:	3/23/2015 2:39:00 PM
Updated By:	JHOCONNE
Own Op:	Applicant/Requestor
Sub Type:	03
Owner Name:	Gloria G. Russo
Owner Company:	MTA Long Island Rail Road
Owner Address:	Corp Safety,146-01 Archer Ave, Mail Code 1428 (F&A
Owner Addr2:	Mail Code 1428 (F&A Bldg)
Owner City,St,Zip:	Jamaica, NY 11435
Owner Country:	United States of America
HW Code:	V00733
Waste Type:	METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	0310802
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	9/28/2011 3:59:00 PM
Record Updated:	9/28/2011 3:59:00 PM
Updated By:	IXMUNTEA

200 SW 1/4-1/2 0.409 mi. 2161 ft. | **PEREZ INTERBORO ASPHALT C**
99 PAIDGE AVENUE
BROOKLYN, NY 00000 | **NY SWF/LF** **S102401855**
NY Spills **N/A**

Relative: Lower

Actual: 4 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7183834100
Owner Name:	Perez Interboro Asphalt Co.; I
Owner Type:	Private
Owner Address:	99 Paidge Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Email:	Not reported
Owner Phone:	7183834100
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C&D processing - registration
Activity Number:	[24W08]
Active:	No
East Coordinate:	0
North Coordinate:	0
Accuracy Code:	Not reported
Regulatory Status:	Registration
Waste Type:	Not reported
Authorization #:	0
Authorization Date:	Not reported
Expiration Date:	Not reported

SPILLS:

Facility ID:	9605209
Facility Type:	ER
DER Facility ID:	264901
Site ID:	128259
DEC Region:	2
Spill Date:	1996-07-17
Spill Number/Closed Date:	9605209 / 2011-04-28
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	hrpatel
Referred To:	Not reported
Reported to Dept:	1996-07-22
CID:	211
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

PEREZ INTERBORO ASPHALT C (Continued) **S102401855**

Remediation Phase:	0
Date Entered In Computer:	1996-07-22
Spill Record Last Update:	2011-04-28
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN SOIL BORING AND WELL INSTALLATION JUST INSIDE BAY DOOR ALONG PROVOST STREET CAME UP WITH PETROLEUM CONTAMINATED SOILS AND POSSIBLY GROUNDWATER. SITE IS ADJACENT TO FORMER EXXON TERMINAL. 06/16/06: This spill is transferred from Mike Mulqueen to Mr. Koon Tang. 10/13/10 - Austin - Spill being transfered from Tang to Region 2 Spills staff - end 10/19/10-Hiralkumar Patel. no alternate addresses. other spill #: 9210719. spill was reported on 12/16/1992 by coast guard. possibly spill in water. case closed. PBS #: 2-600039. as per the PBS record, site has following tanks: - one 550 gal diesel AST on saddles, installed in Mar. 1990 - one 1,080 gal diesel AST on saddles, installed in Mar. 1990 - one 10,000 gal #2 oil AST in contact with imprevious barrier, installed in Sep. 2002 1:06 PM:-spoke with Mr. Sokolow, controller of Perez Interboro Asphalt. Mr. Sokolow mentioned that they did further investigation and some remediation. lateron they filed claim against ExxonMobil as part of greenpoint plume. Mr. Sokolow mentioned that reports were submitted to DEC and an attorney who is handling claim of Newtown Creek residents against ExxonMobil. Perez Interboro Asphalt Co., Inc. **property owner** 99 Paidge Avenue Brooklyn, NY 11222 Attn.: Joshua Sokolow Controller Ph. (718) 383-4198 Fax (718) 383-9164 Lyssa Roberts **attorney representing Newtown Creek residents** Girardi & Keese 1126 Wilshire Boulevard Los Angeles, CA 90017 Ph. (213) 977-0211 Fax (213) 481-1554 email: lroberts@girardikeese.com 1:40 PM:- spoke with DEC Edward Hampston in Albany office. Ed mentioned that area around 99 Paidge Ave was part of ExxonMobil's terminal and not any refining process in the area. Ed asked to check Exxon's files on E-docs. reviewed one of the report and found that Exxon's Marketing Terminal No. 3020 was located immediately south and east side of Perez Asphalt (see map on e-doc). 2:02 PM:- spoke with Ms. Roberts at Girardi and Keese and asked her to send copy of reports for property 91-99 Paidge Ave. 2:11 PM:- sent email to Ms. Roberts requesting copy of available documents/reports for the subject site. 02/07/11-Hiralkumar Patel. 4:07 PM:- received email from DEC Hampston. Hampston is handling ExxonMobil remediation and was contacted by a potential buyer looking for spill closure based on recent Phase I investigation results. 4:19 PM:- sent email to Hampston. asked him to inform the buyer to submit any phase I and phase II for review. 02/09/11-Hiralkumar Patel. 9:06 AM:- received email from Hampston. he mentioned that buyer will submit Phase I shortly. 9:07 AM:- sent email to Hampston requesting buyer's contact info. 9:30 AM:- received email from Hampston including buyer's contact info. Kevin Lumpe Steel Equities 700 Hicksville Road Bethpage, NY 11714 Ph. (516) 576-3165 email: klumpe@steelequities.com 12:52 PM:- left message for Mr. Lumpe to submit available environmental investigation reports. 03/21/11-Hiralkumar Patel. received letter from ERM. ERM conducted a Phase I investigation for

PEREZ INTERBORO ASPHALT C (Continued) **S102401855**

the subject site. based on following information, ERM claims that the subject spill is not associated with 99 Paidge Ave: - original spill was reported for Williamsburg Steel, but as per 1995 and 1996 Sanborn Maps, Williamsburg Steel was located at 59 Paidge Ave - in 1996, 99 Paidge Ave was owned by Diamond Asphalt Co. - as per initial notes from DEC Mulqueen: soil boring and well installation just inside bay door along Provost Street came up with petroleum contaminated soils and possibly groundwater ; as per ERM, 99 Paidge Ave has no frontage on Provost Street - as per 1995 and 1996 Sanborn Maps, Williamsburg Steel was located at 59 Paidge Ave and on a triangular shape parcel across the street from 59 and 99 Paidge Ave; this triangular shape parcel fronts Provost Street - exact address of the triangular shpae parcel is unknown - triangular shape parcel now owned by NYC DEP and is part of sewage treatment plant discussed with DEC Austin. he asked to contact BBL, DEP consultant who reported the spill to confirm the address and to get any reports available. BBL is now owned by Arcadis. Arcadis U.S., Inc. 655 Third Avenue, 12th Floor New York, NY 10017-9118 Ph. (212) 682-9271 Fax (212) 682-9275 Website http://www.arcadis-us.com 4:07 PM:- left message for Janet at Arcadis. 03/22/11-Hiralkumar Patel. 8:52 AM:- received call from Janet. Janet doesn't know anything about this site. she asked to contact Vatche Minassian, a person working since 2001 and handling NYC DEP projects. Vatche Minassian Ph. (212) 682-9271 Ext. 17 email: vatche.minassian@arcadis-us.com 9:04 AM:- sent email to Mr. Minassian and asked him to call to discuss further. 03/24/11-Hiralkumar Patel. 12:53 PM:- left message for Mr. Minassain. 04/27/11-Hiralkumar Patel. received message from Christopher (at 1:54 PM on 04/26/11) from ERM Christopher O'Leary Environmental Resources Management Ph. (631) 756-8903 2:53 PM:- spoke with Chris at ERM and informed him that the case is still open as the department is waiting for response from Arcadis. 2:57 PM:- spoke with Mr. Minassian. he wasn't with company in 1996 and they only keep records for 10 years. so they don't have any records. 04/28/11-Hiralkumar Patel. after discussing with DEC Austin, case closed as no information (lab data or report) available to confirm the spill at 99 Paidge Ave."

Remarks: "caller reports company did test bore on jul 17th and found ground contamination of unk petroleum product"

Material:

Site ID:	128259
Operable Unit ID:	1036137
Operable Unit:	01
Material ID:	347962
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID: 9210719

PEREZ INTERBORO ASPHALT C (Continued) **S102401855**

Facility Type:	ER
DER Facility ID:	264901
Site ID:	329170
DEC Region:	2
Spill Date:	1992-12-16
Spill Number/Closed Date:	9210719 / 1992-12-16
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SJMILLER
Referred To:	Not reported
Reported to Dept:	1992-12-16
CID:	Not reported
Water Affected:	NEWTOWN CREEK
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	1992-12-16
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-12-17
Spill Record Last Update:	2006-08-04
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MILLER 10/10/95: This is additional information about material spilled from the translation of the old spill file: SHEEN."
Remarks:	"USCG TO DISPATCH TEAM"

Material:

Site ID:	329170
Operable Unit ID:	977354
Operable Unit:	01
Material ID:	404163
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

201
NE
1/4-1/2
0.411 mi.
2170 ft.

LAGUARDIA COMM COLLEGE
31-10 THOMSON AVE
LONG ISLAND CITY, NY

NY LTANKS **S105995066**
N/A

Relative:
Higher

Actual:
23 ft.

LTANKS:

Site ID:	89365
Spill Number/Closed Date:	0110443 / 2002-01-31
Spill Date:	2002-01-31
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2002-01-31
CID:	211
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-31
Spill Record Last Update:	2003-09-19
Spiller Name:	KAREN MCCORMACK
Spiller Company:	LAGUARDIA COMM COLLEGE
Spiller Address:	31-10 THOMSON AV
Spiller City,St,Zip:	LONG ISLAND CITY, ZZ
Spiller County:	001
Spiller Contact:	KAREN MCCORMACK
Spiller Phone:	(718) 482-5580
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	81624
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 01/31/2002 SPILL TO SIDEWALK ONLY, NO IMPACT TO SOILS,SEWERS ETC. OIL COMPANY CONTAINED AND CLEANED IMMEDIATELY. SUPERINTENDANT ERFAN VERIFIED CLEANUP COMPLETE."
Remarks:	"SCHOOL ORDERED TOO MUCH PRODUCT LEADING TO OVERFILL - CLEAN UP CREW ON THE WAY"

Material:

Site ID:	89365
Operable Unit ID:	847549
Operable Unit:	01
Material ID:	528067
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	7.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported

LAGUARDIA COMM COLLEGE (Continued) **S105995066**

Oxygenate: Not reported

Tank Test:

AO202 **DSNY GREENPOINT INCINERATOR** **NY SWF/LF** **U000409935**
SSW **459 NORTH HENRY STREET** **NY UST** **N/A**
1/4-1/2 **BROOKLYN, NY 11201**
0.423 mi.
2235 ft. **Site 4 of 5 in cluster AO**

Relative:
Lower

Actual:
2 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7180000000
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	ANTHONY ZARILLO
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Waste combustion - no energy recovery
Activity Number:	[24IC2]
Active:	No
East Coordinate:	589000
North Coordinate:	4510000
Accuracy Code:	Not reported
Regulatory Status:	None
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported

UST:

Id/Status:	2-455946 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	584631.16024
UTM Y:	4504366.46322
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	20078
Affiliation Type:	Mail Contact
Company Name:	NYC DEPT OF SANITATION
Contact Type:	Not reported
Contact Name:	JAGADISH PATEL
Address1:	44 BEAVER STREET

DSNY GREENPOINT INCINERATOR (Continued) **U000409935**

Address2:	8TH FLOOR, SUPPORT OPS.
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(917) 237-5577
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-10-18

Site Id:	20078
Affiliation Type:	Facility Operator
Company Name:	DSNY GREENPOINT INCINERATOR
Contact Type:	Not reported
Contact Name:	NYC DEPT OF SANITATION, BCC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 237-5577
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-10-18

Site Id:	20078
Affiliation Type:	Emergency Contact
Company Name:	NYC DEPT OF SANITATION
Contact Type:	Not reported
Contact Name:	JAGADISH PATEL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 237-5577
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-10-18

Site Id:	20078
Affiliation Type:	Facility Owner
Company Name:	NYC DEPT OF SANITATION
Contact Type:	MANAGER
Contact Name:	JAGADISH PATEL
Address1:	44 BEAVER ST.
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	9172) 375-577

DSNY GREENPOINT INCINERATOR (Continued) **U000409935**

EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2005-10-18

Tank Info:

Tank Number: 001
Tank ID: 36378
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: 08/11/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

I05 - Overfill - Vent Whistle
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

AO203 **DEPT OF SANITATION** **NY LTANKS** **S104950988**
SSW **459 N HENRY ST** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.423 mi.
2235 ft. **Site 5 of 5 in cluster AO**

Relative:
Lower

Actual:
2 ft.

LTANKS:
Site ID: 197038
Spill Number/Closed Date: 0012519 / 2012-04-23
Spill Date: 2001-02-22
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: adzhitom

DEPT OF SANITATION (Continued) **S104950988**

Referred To:	NFA
Reported to Dept:	2001-02-22
CID:	211
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-02-22
Spill Record Last Update:	2012-06-04
Spiller Name:	ROBERT JOHNSON
Spiller Company:	DEPT OF SANITATION
Spiller Address:	Not reported
Spiller City,St,Zip:	ASTORIA, NY
Spiller County:	001
Spiller Contact:	ROBERT JOHNSON
Spiller Phone:	(718) 768-5795
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	164013
DEC Memo:	"6/18/08. J. Krimgold reviewed the letter-report submitted by ROUX Associate inc. dated June 2, 2008 with request to close the spill case. The letter-report contains no new info besides what the Department has already in its files. The 12 pages attached to the letter is nothing but printouts from our website or copies of documents (application, failed test reports, etc.) that was already submitted to the Department. Nothing in the letter-report points to the investigation of the cause of the test failure or removal of the release. Request for the spill case closure was denied. JMK. 12-27-2011 This spill was assigned to Leszek Zielinski on 06/28/10. Then this spill was reassigned from V. Brevdo to Alex Zhitomirsky on 12-27-2011, as per V. Brevdo instructions. Emailed LiRo and received the following response by S. Frank: We will pull together whatever information we have and forward it to you. AZ 2-7-2012 Site demolition and construction completed at site by May 2011. On 7/22/11 LiRo met with the site personnel and gathered additional information relevant to spill 0012519. LiRo prepared a letter to address DEC concerns from the July 2008 spill closure denial and submitted to DEC on January 23, 2012. Received and filed e-copies from LiRo. AZ 4-19-2012 Received on January 26, 2012, and reviewed Tank Closure Sample Results and Spill Closure Request dated January 23, 2012. The report stated that in August 2005, EMTEQUE Corp. oversaw Safeway Environmental perform closure and removal of tank#001. Approximately 15 cubic yards and four 55-gallon drums of soil were removed during excavation of the UST. No visible discoloration within the excavation was noted. No petroleum odors or elevated PID readings were recorded. EMTEQUE collected a total of five soil samples from the excavation pit. No VOCs were reported in any sample. SVOCs were reported above TAGM Levels in all five samples. The SVOCs reported were mainly polycyclic aromatic hydrocarbons (PAH)typically indicative of urban fill material. The site layout has changed significantly due to demolition and construction activities. Because of this, the former tank location is unknown. Based on this information, LiRo requested closure of spill#0012519. This spill was closed and a letter was sent to S. Frank/F. Ashkan/V. brevod: Dear Steve, I have reviewed tank closure sample results and spill closure request for the above spill

DEPT OF SANITATION (Continued) **S104950988**

number submitted to DEC on January 26, 2012. A tank test failure of the tank#1 was recorded at this site. As a result, a spill #0012519 was issued. EMTEQUE Corp. oversaw Safeway Environmental perform closure and removal of tank#001 in August 2005. Approximately 15 cubic yards and four 55-gallon drums of soil were removed during excavation of the UST. No visible discoloration within the excavation was noted. No petroleum odors or elevated PID readings were recorded. EMTEQUE collected a total of five soil samples from the excavation pit. No VOCs were reported in any sample. SVOCs were reported above TAGM levels in all five samples. The SVOCs reported were mainly polycyclic aromatic hydrocarbons (PAH) typically indicative of urban fill material. Based on this information, this spill number is closed. All wells associated with this spill should be properly abandoned. The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to: I. The off-site migration of petroleum contaminants that was not addressed by this evaluation. II. Environmental conditions related to the Site which were unknown to the Department at the time of this approval. III. Information received, in whole or in part, after the Department's spill case closure, which indicates that the corrective action was not sufficiently protective of human health for the reasonably anticipated use(s) of the site; or IV. Fraud in obtaining this approval for inactivation. Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use. The Department's files regarding this release may not be maintained indefinitely. Sincerely, Alex Zhitomirsky "

Remarks: "UNCOVER ISOLATE AND RETEST"

Material:

Site ID:	197038
Operable Unit ID:	834047
Operable Unit:	01
Material ID:	542783
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	197038
Spill Tank Test:	1526111
Tank Number:	1
Tank Size:	5000
Test Method:	03
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

204
SSW
1/4-1/2
0.424 mi.
2241 ft.

NYCDOS MTS @GREENPOINT
NORTH HENRY ST. (NEWTOWN CREEK IN GREENPOINT)
BROOKLYN, NY 11222

NY SWF/LF **S100443806**
N/A

Relative:
Lower

Actual:
2 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	2128378030
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Paul Bekowies
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[24T02]
Active:	No
East Coordinate:	588853
North Coordinate:	4509974
Accuracy Code:	Not reported
Regulatory Status:	Permit
Waste Type:	Not reported
Authorization #:	2-6101-00022
Authorization Date:	12/08/1995
Expiration Date:	12/31/2005

Flag:	INACTIVE
Region Code:	2
Phone Number:	2128378030
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Paul Bekowies
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C&D processing - registration
Activity Number:	[24W02]
Active:	No
East Coordinate:	588853
North Coordinate:	4509974
Accuracy Code:	Not reported
Regulatory Status:	Permit
Waste Type:	Not reported

NYCDOS MTS @GREENPOINT (Continued) **S100443806**

Authorization #: 2-6101-00022
Authorization Date: 12/08/1995
Expiration Date: 12/31/2005

AQ205 **RED WALLET COMPANY** **NY LTANKS** **S103238397**
East **48-14 33RD STREET** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.425 mi.
2246 ft. **Site 1 of 2 in cluster AQ**

Relative:
Higher

Actual:
37 ft.

LTANKS:

Site ID:	63480
Spill Number/Closed Date:	9802261 / 2008-01-15
Spill Date:	1998-05-20
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	EXHAMPST
Referred To:	Not reported
Reported to Dept:	1998-05-20
CID:	282
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-05-20
Spill Record Last Update:	2008-01-15
Spiller Name:	SAL
Spiller Company:	RED WALLET COMPANY
Spiller Address:	48-14 33RD STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	SAL NO LAST NAME
Spiller Phone:	(718) 937-0666
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	61315
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN 5/18/04 - AUSTIN - TRANSFERRED FROM TOMASELLO - END 12/28/05 Transferred to E. Hampston under Spill Initiative. Forwarded letter to current owner requesting update. 7/26/06 - Mike- Number for contact has been disconnected. Sent letter requesting update on 6/20 still no response, unable to find occupant. 1/15/08 - Tyree forwarded certification from Don Carlo Environmental Services that a repair on vent pipe was made following the tank test failure and that the tank passed pressure test. Recent sample results for soil and groundwater near the tank were also forwarded to the Department and had no indications of release."
Remarks:	"tank failed the test "

Material:

RED WALLET COMPANY (Continued) **S103238397**

Site ID:	63480
Operable Unit ID:	1060321
Operable Unit:	01
Material ID:	320596
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	63480
Spill Tank Test:	1545917
Tank Number:	1
Tank Size:	1000
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

AP206 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100167602**
SSE **53-26 VAN DAM STREET** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.425 mi.
2246 ft. **Site 2 of 2 in cluster AP**

Relative:
Higher

Actual:
22 ft.

LTANKS:

Site ID:	184062
Spill Number/Closed Date:	8806479 / 2003-03-04
Spill Date:	1988-11-02
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	a3
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1988-11-02
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1986-08-26
Spill Record Last Update:	2003-10-30
Spiller Name:	Not reported
Spiller Company:	JOHN'S SERVICE STATION

CLOSED-LACKOF RECENT INFO (Continued) **S100167602**

Spiller Address:	53-26 VAN DAM STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	154057
DEC Memo:	""
Remarks:	"LEAK RATE INCONCLUSIVE. CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS. "

Material:

Site ID:	184062
Operable Unit ID:	923313
Operable Unit:	01
Material ID:	454815
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	184062
Spill Tank Test:	1534846
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

207
South
1/4-1/2
0.435 mi.
2298 ft.

EVANS CONTAINER CORP. **NY SWF/LF** **S105841773**
35 STREET;NEWTON CREEK **N/A**
LONG ISLAND CITY, NY 11101

Relative:
Lower

Actual:
2 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7189370707
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported

EVANS CONTAINER CORP. (Continued) **S105841773**

Contact Name:	PETER EVANGELISTA
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[41T37]
Active:	No
East Coordinate:	589500
North Coordinate:	4509800
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6304-00158
Authorization Date:	Not reported
Expiration Date:	Not reported

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208 West 1/4-1/2 0.451 mi. 2382 ft. **CONSTRUCTION SITE**
11-15 50TH AVE
LONG ISLAND CITY, NY

NY LTANKS **S102447951**
NY Spills **N/A**

Relative: Higher

Actual: 16 ft.

LTANKS:

Site ID:	184887
Spill Number/Closed Date:	9610315 / 2003-03-31
Spill Date:	1996-11-18
Spill Cause:	Tank Test Failure
Spill Source:	Vessel
Spill Class:	No spill occured. No DEC Response. No corrective action required.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	1996-11-18
CID:	311
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1996-11-18
Spill Record Last Update:	2003-03-31
Spiller Name:	SAME
Spiller Company:	MUTUAL PARKING
Spiller Address:	11-15 50TH AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller County:	001
Spiller Contact:	BOB SUDYY
Spiller Phone:	(718) 729-6055
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	154673
DEC Memo:	""
Remarks:	"CALLER STATES TANKS WERE TESTED TODAY AND WILL BE EXCAVATED TOMORROW

CONSTRUCTION SITE (Continued) **S102447951**

NO ADDITIONAL INFORMATION AT THIS TIME."

Material:

Site ID:	184887
Operable Unit ID:	1038241
Operable Unit:	01
Material ID:	342528
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	184887
Spill Tank Test:	1544883
Tank Number:	0
Tank Size:	550
Test Method:	03
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

SPILLS:

Facility ID:	0703297
Facility Type:	ER
DER Facility ID:	154673
Site ID:	383197
DEC Region:	2
Spill Date:	2007-06-20
Spill Number/Closed Date:	0703297 / 2008-06-06
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	jbvought
Referred To:	Not reported
Reported to Dept:	2007-06-20
CID:	408
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-06-20

CONSTRUCTION SITE (Continued) **S102447951**

Spill Record Last Update:	2008-06-06
Spiller Name:	ALEN GERSHKOVICH
Spiller Company:	CALDWELL WINGGATE COMPANY
Spiller Address:	380 LEXINGTON AVE
Spiller City,St,Zip:	NEW YORK CITY, NY 10168
Spiller Company:	001
Contact Name:	PATRICK NAREA
Contact Phone:	(212) 675-3225
DEC Memo:	"Sangesland left a voice message with Patrick Narea at Flemming Lee Shue Environmental asking for more information on the spill and status of the cleanup. 02/05/08-Vought-Received call from Mohammed Ahmed (Fleming Lee Shue 212-675-3225 fax:212-675-3224) who is working for STHAL Realty. Building will be constructed on site and excavation down to 16' below grade. Petroleum contaminated soil was encountered around tank and no groundwater encountered in excavation. Building was constructed. Contractor collected endpoint samples and Closure will be reported to DEC. Onsite contractor decided not involve AKRF and endpoint samples and buildings were constructed. Site is E designated. DEP required installation of vapor barrier which was installed and documentation will also be submitted. DEC will receive report 3/15/08 and PBS regsitration will be submitted. One 5000-gallon #4 fuel UST was removed. 06/05/08-Vought-Received multiple requests from FLS Ahmed to review report. Vought reviewed Spill Closure Report dated 3/11/08 and received on 3/14/08. Vought also inspected PBS #2-600455 and found four closed-removed 550-gallon gasoline USTs and one closed removed 5000-gallon gasoline UST. During soil excavation, two USTs were found consisting of one (550-gallon) near the western boundary of the site and one 5000-gallon gasoline UST on the northeastern portion of the site. During the removal activities of the 5,000-gallon UST, oil sludge was spilled into a rainwater puddle and a petroleum spill was reported to the NYSDEC. Former vehicle repair facility onsite. Site being developed with 11-story residential building with a fully below grade basement along 49th avenue. No VOCS found however SVOCs detected typical of urban fill material (such as that found on the site) which often contains cinders, ash and other combustion by products . Groundwater samples showed no VOCs and VOCs above TOGs 1.1 groundwater standards. A total of 165.45 tons of petroleum-contaminated soil found around the tanks was excavated and removed . ...a vapor barrier was also installed beneath the foundation and along the below grade portion of the foundation walls . Three endpoint samples were collected and showed no VOC detections. A total of 7,500 gallon of petroleum contaminated water and fuel oil were removed from site... . DEC requires site plan with USTs, endpoint sample locations and groundwater sample locations. Vought sent letter with above requirement to: 11-15 50th Ave, LLC c/o Olshan Grundman Frome Rosenzweig & Wolosky Park Avenue Tower 65 East 55th Street New York, NY 10022 and cc to FLS Ahmed. 06/06/08-Vought-Received call from FLS Ahmed and site plan was in back appendix of Spill Closure Report. Site plan shows collection of soil samples from around former 5000-gallon UST and as per Ahmed groundwater samples were collected from tank location as well. Ahmed also indicated that oil sludge spill was also at the tank location where extensive soil excavation was performed as well. Due to removal of soil contamiantion, minor non-VOC contamination of groundwater and installation of vapor barrier, spill closed and no further action letter by Vought and sent to above address."
Remarks:	"HOLES FOUND IN TANK DURING UNDER GROUND TANK REMOVAL; TANK HAS BEEN

CONSTRUCTION SITE (Continued) **S102447951**

FULLY REMOVED; NOT YET CLEANED;"

Material:

Site ID:	383197
Operable Unit ID:	1140569
Operable Unit:	01
Material ID:	2130650
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AR209 **CON EDISON - VAULT 3906** **RCRA-LQG** **1016677252**
South **498 KINGSLAND AVE** **NY MOSF** **NYP004308151**
1/4-1/2 **BROOKLYN, NY 11222** **NY MANIFEST**
0.457 mi.
2413 ft. **Site 1 of 2 in cluster AR**

Relative:
Lower

Actual:
6 ft.

RCRA-LQG:

Date form received by agency:	03/27/2014
Facility name:	CON EDISON - VAULT 3906
Facility address:	498 KINGSLAND AVE BROOKLYN, NY 11222
EPA ID:	NYP004308151
Mailing address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact:	DENNIS HUACON
Contact address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(212) 460-2757
Contact email:	HUACOND@CONED.COM
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.

CON EDISON - VAULT 3906 (Continued) **1016677252**

Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/07/2013
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/07/2013
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 06/07/2013
Site name: CON EDISON VAULT: 3906
Classification: Not a generator, verified

Date form received by agency: 05/07/2013
Site name: CON EDISON VAULT: 3906
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

MOSF:
Facility ID: 2-1380
Program Type: MOSF
Tank Status: Active
Expiration Date: 03/31/2020
Dec Region: 2
UTMX: 589327.92900

CON EDISON - VAULT 3906 (Continued) **1016677252**

UTMY: 4509831.79267

NY MANIFEST:
Country: USA
EPA ID: NYP004308151
Facility Status: Not reported
Location Address 1: 498 KINGSLAND AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BROOKLYN
Location State: NY
Location Zip: 11222
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004308151
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 05/07/2013
Trans1 Recv Date: 05/07/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/09/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004308151
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002017578GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported

CON EDISON - VAULT 3906 (Continued) **1016677252**

MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AS210 **GETTY - MOSF FACILITY** **NY LTANKS** **S104953029**
SSE **30-23 GREENPOINT AVENUE** **NY MOSF** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY CBS**
0.457 mi. **NY Spills**
2413 ft. **Site 1 of 7 in cluster AS** **NY SPDES**

Relative:
Lower

Actual:
10 ft.

LTANKS:

Site ID:	204650
Spill Number/Closed Date:	0302104 / 2003-05-29
Spill Date:	2003-05-29
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JMROMMEL
Referred To:	Not reported
Reported to Dept:	2003-05-29
CID:	199
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-05-29
Spill Record Last Update:	2003-05-29
Spiller Name:	SHAMONE SIMON
Spiller Company:	DYAM
Spiller Address:	1919 EAST 7TH ST
Spiller City,St,Zip:	BROOKLYN, NY 11223-
Spiller County:	001

GETTY - MOSF FACILITY (Continued) **S104953029**

Spiller Contact:	JAMES GERACI
Spiller Phone:	(718) 729-6500
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	109425
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL Sangesland DDO Closure as per Rommel direction"
Remarks:	"overfill of tank - caused materal to spill to ground (concrete) pads and speedy dry put down and materal all drummed - owner of the truck did not report it but terminal mgr decided to call and report the spill"

Material:

Site ID:	204650
Operable Unit ID:	870007
Operable Unit:	01
Material ID:	506586
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	204652
Spill Number/Closed Date:	0330021 / 2003-10-30
Spill Date:	2003-07-20
Spill Cause:	Tank Overfill
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2003-07-21
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-07-21
Spill Record Last Update:	2003-10-30
Spiller Name:	STEVEN EASON
Spiller Company:	PETROLEUM ASSETS
Spiller Address:	305 UNION BLVD,
Spiller City,St,Zip:	WEST ISLIP, NY 11795-

GETTY - MOSF FACILITY (Continued) **S104953029**

Spiller County:	001
Spiller Contact:	JAMES GERACI
Spiller Phone:	(718) 729-6500
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	109425
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 10/30/03 TJD spill summary and disposal documents submitted. No further action required. Spill closed."
Remarks:	"Driver for Petroleum Assets overfilled tanker causing discharge onto ground surface impacting yard drain which feeds oil water seperator."

Material:

Site ID:	204652
Operable Unit ID:	880589
Operable Unit:	01
Material ID:	562749
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	204654
Spill Number/Closed Date:	0400450 / 2004-08-16
Spill Date:	2004-04-14
Spill Cause:	Tank Overfill
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2004-04-14
CID:	403
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2004-04-14
Spill Record Last Update:	2004-08-16
Spiller Name:	JAMES GERACI
Spiller Company:	Not reported
Spiller Address:	30-23 GREENPOINT AVE
Spiller City,St,Zip:	LONG ISLAND, NY

GETTY - MOSF FACILITY (Continued) **S104953029**

Spiller County:	001
Spiller Contact:	JAMES GERACI
Spiller Phone:	(718) 729-6500
Spiller Extention:	270
DEC Region:	2
DER Facility ID:	109425
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 8/16/04-Vought-Spoke to James Geraci and sheen was present on sheen in separator after heavy rains. Separator was vaccumed out and spill pads used to clean up surface spills. 625 gallons were pumped out."
Remarks:	"they identified the spill because it showed up in there separator tank.they are trying to pick up the sheen on the water"

Material:

Site ID:	204654
Operable Unit ID:	884779
Operable Unit:	01
Material ID:	491703
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

MOSF:

Facility ID:	2-1840
Program Type:	MOSF
Tank Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	589059.14988
UTMY:	4511330.35066

CBS:

CBS Number:	2-000268
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	589059.14988
UTMY:	4511330.35066

SPILLS:

Facility ID:	0606946
Facility Type:	ER
DER Facility ID:	109425
Site ID:	370382

GETTY - MOSF FACILITY (Continued) **S104953029**

DEC Region:	2
Spill Date:	2006-09-17
Spill Number/Closed Date:	0606946 / 2006-09-21
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2006-09-17
CID:	64
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-09-18
Spill Record Last Update:	2006-09-21
Spiller Name:	JAMES GERACI
Spiller Company:	TERMINAL 730
Spiller Address:	30-23 GREENPOINT AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101
Spiller Company:	001
Contact Name:	JAMES GERACI
Contact Phone:	(718) 729-6500 270
DEC Memo:	"09/19/06-Vought-Off hours responder. Vought called Joe Rodriguez (Getty) and phone number has been disconnected. Vought called Ed Waldron (Tyree)and left message requesting additional contact phone numbers. 09/21/06-Vought-Received message from Geraci and returned call (718-729-6500x270) and spill was on concrete and no sewers or drains were affected. Spill cleaned using adsorbent material. Spill closed by Vought."
Remarks:	"Driver forgot to close truck compartment valve. When he opened it to re-fill, gas spilled out onto ground."

Material:

Site ID:	370382
Operable Unit ID:	1128195
Operable Unit:	01
Material ID:	2117806
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	5.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

GETTY - MOSF FACILITY (Continued) **S104953029**

Facility ID:	0411574
Facility Type:	ER
DER Facility ID:	286648
Site ID:	336798
DEC Region:	2
Spill Date:	2005-01-27
Spill Number/Closed Date:	0411574 / 2008-08-18
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	LXZIELIN
Referred To:	Not reported
Reported to Dept:	2005-01-28
CID:	444
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-01-28
Spill Record Last Update:	2008-08-18
Spiller Name:	DAVID MOORE
Spiller Company:	GETTY
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	DAVID MOORE
Contact Phone:	(718) 729-6500
DEC Memo:	"08/18/08 - LZ The June 16, 2008, quarterly monitoring report covering March- May of 2008 shows no LNAPL in any of six monitoring wells. Total BTEX were found from 0.00 to 26 ppb; MTBE up to 2 ppb; total SVOCS up to 747 ppb. As requested by the Department to complete its files, Tyree Brothers Environmental Services, Inc., sent a report, dated April 27, 2005, containing results of removal of contaminated soil and water from vicinity of the 2,000-gallon tank. About 24.22 tons of soil were removed and six borings conducted to install monitoring wells. Soil analyzes indicate elevated contamination at some locations: for example, at MW-2, total xylenes (2,390 ppb); at MW-6, acetone (247 ppb); at MW-1, chrysene (509 ppb); and contaminated groundwater that has shown improved quality over years (data in subsequent reports). The spill case is closed. 03/25/08 - LZ Prepared by Tyree Organization, the quarterly monitoring report for the period December 2007-February 2008 does not reveal LNAPL in any of seven gauged monitoring wells; no MTBE was detected; total SVOCs concentrations varied from non-detected to 509 ppb; total BTEX was from non-detected to 34 ppb. 12/30/07 - Zielinski The December 18, 2007, quarterly monitoring report for September-November 2007 shows that no LNAPL was detected in any of six monitoring wells. Total BTEX was in the range from non-detect to 51.68 ppb, MTBE in the range from non-detect to 2.56 ppb, total SVOCs from o.00 ppb to 257.84 ppb. Gauging was performed monthly, and absorbent material was placed in all monitoring wells. 09-19-07 -

GETTY - MOSF FACILITY (Continued) **S104953029**

Zielinski Prepared by Tyree Organization, a quarterly monitoring report for the period June-August 2007 does not reveal LNAPL in any of seven gauged monitoring wells. Also, no MTBE was detected. Total BTEX: 56.19 ppb(MW-6) the results show that since August 2005, concentrations of benzene, toulene, and total xylenes have been diminshed. 03/09/07 - Zielinski The March 9, 2007, quarterly monitoring report for December 2006-February 2007 shows that LNAPL was detected in Well 3(7 wells present). Total BTEX was in the range from nondetect to 48.37 ppb, MTBE in the range from nondetect to 5.94 ppb(eDocs). 12/15/06 - Zielinski Prepared by Tyree Organization, a quarterly monitoring report for the period September-November 2006 shows that Well 3 contained LNAPL. Also, total BTEX ranged from nondetect to 141.51 ppb, MTBE ranged from nondetect to 3.96 ppb, and total semivolatiles from 12.83 to 57.54 ppb.Thus, these numbers indicate that concentration of contaminants has been decreased since summer of 2006. 10/18/06 - Zielinski A quarterly monitoring report for the period July-September 2006, prepared by Tyree Organization, 208 Route 109, Farmingdale, NY 11735, indicates that: - free product was detected in well #3. Six other wells do not indicate any presence of LNAPL - total BTEX was in range of non-detect to 257.56 ppb - total SVOC was in range of 1.43 to 392.44 ppb The facility continues remediation by employing a passive bailer in well #3. 1/31/05-Vought-Spoke to Ed Waldron (Tyree) and spill amount is 800-1000 gallons for a 1000 gallon fuel oil UST. Tank was removed and is in soil. Soil excavation is continuing. Waldron wanted to know when to stop digging. Vought instructed to dig to groundwater and arranged site visit for 2/3/05 at 10am. 11/8/2005 - Investigation plan was approved. Six GW monitoring wells were installed. Two wells have free product. Weekly pump out is performed by Tyree. Stipulation Agreement will be issued."

Remarks: ""

Material:

Site ID:	336798
Operable Unit ID:	1098799
Operable Unit:	01
Material ID:	578978
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	2.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0406818
Facility Type:	ER
DER Facility ID:	109425
Site ID:	288682
DEC Region:	2
Spill Date:	2004-09-20
Spill Number/Closed Date:	0406818 / 2004-10-22

GETTY - MOSF FACILITY (Continued) **S104953029**

Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	2004-09-20
CID:	408
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	2004-09-20
Spill Record Last Update:	2004-10-22
Spiller Name:	JERRY CORPUS
Spiller Company:	GETTY TERMINAL
Spiller Address:	30-23 GLENNPOINT AVE.
Spiller City,St,Zip:	LONG ISLAND, NY 11101
Spiller Company:	001
Contact Name:	JERRY CORPUS
Contact Phone:	(718) 729-6500
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO "
Remarks:	"material has been cleaned up. material landed on concrete."

Material:

Site ID:	288682
Operable Unit ID:	890215
Operable Unit:	01
Material ID:	484574
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	2.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0308808
Facility Type:	ER
DER Facility ID:	109425
Site ID:	86063
DEC Region:	2
Spill Date:	2003-11-18
Spill Number/Closed Date:	0308808 / 2003-11-19
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.

GETTY - MOSF FACILITY (Continued) **S104953029**

	Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2003-11-18
CID:	270
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	2003-11-18
Spill Record Last Update:	2003-11-19
Spiller Name:	MIKE
Spiller Company:	DANNA TRUCKING
Spiller Address:	185 MASPATH AV’
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT "
Remarks:	"conpartment 3 leaked into conpartment 4 which caused a spill. all cleaned up"

Material:

Site ID:	86063
Operable Unit ID:	877433
Operable Unit:	01
Material ID:	498724
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	5.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0330045
Facility Type:	ER
DER Facility ID:	109425
Site ID:	204653
DEC Region:	2
Spill Date:	2003-10-06
Spill Number/Closed Date:	0330045 / 2003-10-16
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

GETTY - MOSF FACILITY (Continued) **S104953029**

SWIS:	4101
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2003-10-08
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-10-08
Spill Record Last Update:	2003-10-16
Spiller Name:	Not reported
Spiller Company:	MODEL PETROLEUM TRANSPORT
Spiller Address:	150 DANKER ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	JAMES GERACI
Contact Phone:	(718) 729-6500
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 10/16/03 TJD Spill impacted asphalt at terminal. Product not cleaned from surface entered yard drains and was conveyed to oil/water seperator during dry weather. Oil/water seperator pumped and cleaned on 10/7. No further action required."
Remarks:	"HOSE ON TANKER TRUCK FAILED CAUSED RELEASE ONTO PAVEMENT. aLL PRODUCT ENTERED ON SITE TREATMENT DEVICE (OIL WATER SEPERATOR). Tyrre environmental responded and pumped seperator. All product recovered."

Material:

Site ID:	204653
Operable Unit ID:	880611
Operable Unit:	01
Material ID:	496545
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	10.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0305808
Facility Type:	ER
DER Facility ID:	109425
Site ID:	204651
DEC Region:	2
Spill Date:	2003-09-02
Spill Number/Closed Date:	0305808 / 2003-12-04

GETTY - MOSF FACILITY (Continued) **S104953029**

Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2003-09-02
CID:	216
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-09-02
Spill Record Last Update:	2004-03-22
Spiller Name:	DAVID MOORE
Spiller Company:	GETTY
Spiller Address:	3023 GREENPOINT AVEN
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller Company:	001
Contact Name:	DAVID MOORE
Contact Phone:	(718) 729-6500
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 12/4/2003-Vought-Spill on concrete and no sewers or drains affected. Spill cleaned using speedy dry. Spill closed by Vought."
Remarks:	"SPILL ON TO PAVEMENT ALL CLEANED UP "

Material:

Site ID:	204651
Operable Unit ID:	872401
Operable Unit:	01
Material ID:	503047
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	5.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0304568
Facility Type:	ER
DER Facility ID:	109425
Site ID:	169843
DEC Region:	2
Spill Date:	2003-07-30
Spill Number/Closed Date:	0304568 / 2003-07-31
Spill Cause:	Equipment Failure

GETTY - MOSF FACILITY (Continued) **S104953029**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2003-07-30
CID:	282
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-07-30
Spill Record Last Update:	2004-03-22
Spiller Name:	KASSIE MAHDEO
Spiller Company:	GETTY
Spiller Address:	30-23 GREEN POINT AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller Company:	001
Contact Name:	KASSIE MAHDEO
Contact Phone:	(718) 729-6500
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT "
Remarks:	"WHILE LOADING GAS A HOSE GOT STUCK WHILE ONHOOKING IT FROM THE TRUCK.SPILL CLEANED UP "

Material:

Site ID:	169843
Operable Unit ID:	872820
Operable Unit:	01
Material ID:	562846
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	Gallons
Recovered:	3.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0301764
Facility Type:	ER
DER Facility ID:	109425
Site ID:	264841
DEC Region:	2
Spill Date:	2003-05-19
Spill Number/Closed Date:	0301764 / 2003-10-27
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.

GETTY - MOSF FACILITY (Continued) **S104953029**

	Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2003-05-19
CID:	422
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-05-19
Spill Record Last Update:	2003-10-27
Spiller Name:	MICHAEL OR URIHEEMELZMAN
Spiller Company:	DANNA TRANSPORT
Spiller Address:	185 MASPETH AVENUE
Spiller City,St,Zip:	BROOKLYN, NY 11211-
Spiller Company:	001
Contact Name:	JAMES GERACI
Contact Phone:	(718) 729-6500
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 5/19/03 - ROSSAN, DDO - Called James Geraci, who confirmed spill, and clean-up. No soil or water was impacted. Clean-up was done by Getty Petrolum. Asked for closure, but was told to contact Tim 10/27/03 TJD Minor spill. contained and cleaned using absorbents. no report submitted. Spill administratively closed."
Remarks:	"ABSORBANT PADS AND SPEEDI DRI USED TO CONTAIN SPILL WILL DISPOSE OF ON OWN"

Material:

Site ID:	264841
Operable Unit ID:	869791
Operable Unit:	01
Material ID:	506252
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	7.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0212435
Facility Type:	ER
DER Facility ID:	109425
Site ID:	204649
DEC Region:	2
Spill Date:	2003-03-18

GETTY - MOSF FACILITY (Continued) **S104953029**

Spill Number/Closed Date:	0212435 / 2005-02-03
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	2003-03-18
CID:	281
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-03-18
Spill Record Last Update:	2005-02-03
Spiller Name:	REMY SINGH
Spiller Company:	JK TRUCKING
Spiller Address:	3881 RICHMOND AV
Spiller City,St,Zip:	STATEN ISLAND, NY
Spiller Company:	001
Contact Name:	MIKE CARR
Contact Phone:	(518) 786-3200
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT ARAKHAN 9:10 AM TYREE WILL VACUUM MATERIAL IN DRAIN LEADING TO OIL/WATER SEPARATOR. 3/18/2003-Vought-Left message for Mike Carr to call NYSDEC. 2/1/05 - Major facility, spill case re-assigned to Zhao. Zhao met Terminal manager Mr. James Geraci and site contrator Tyree Environmental on site. spill was cleaned by using absorbent pads, speedy dry. Tyree vaccumed the sumps and oil-water seperater. menifest for disposal is available. No further action is needed."
Remarks:	"TANK OVERFILL AT ABOVE LOCATION DUE TO DRIVER OVERFILLING TANK. CLEANUP IN PROGRESS AND ALL MATERIAL REPORTED RECOVERED. CALLER WOULD LIKE IT NOTED THAT THIS IS THE 2ND TIME THIS TYPE OF INCIDENT HAS BEEN CAUSED BY A DRIVER FOR THIS COMPANY."

Material:

Site ID:	204649
Operable Unit ID:	865894
Operable Unit:	01
Material ID:	512171
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

GETTY - MOSF FACILITY (Continued) **S104953029**

Facility ID:	0211536
Facility Type:	ER
DER Facility ID:	109425
Site ID:	204648
DEC Region:	2
Spill Date:	2003-02-20
Spill Number/Closed Date:	0211536 / 2003-02-21
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
SWIS:	4101
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2003-02-20
CID:	252
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-02-20
Spill Record Last Update:	2003-02-21
Spiller Name:	UNK
Spiller Company:	JK TRUCKING INC
Spiller Address:	3881 RICHMOND AVE
Spiller City,St,Zip:	STATEN ISLAND, NY 10311-2
Spiller Company:	001
Contact Name:	JAMES GERACI
Contact Phone:	(718) 729-6500
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD 2/21/2003 Sangesland on Desk Duty. James Geraci of Getty Petroleum says the spill occurred on the Getty Terminal property. The spill was a surface spill, contained and has been cleaned up. Spill Closed"
Remarks:	"DRIVER OF JK TRUCKING (KUMAR) APPARENTLY OVERFILLED HIS TANK AND DID NOT DISPOSE OF EXTRA MATERIAL PROPERLY. IT IS BELIEVED THE OVER FLOW WAS DISCARDED IN THE SNOW. PADS AND BOOMS HAVE BEEN PUT IN PLACE AND TYREE HAS BEEN CALLED IN FOR CLEANUP. CHARGES MAY BE PENDING."

Material:

Site ID:	204648
Operable Unit ID:	862661
Operable Unit:	01
Material ID:	511318
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

GETTY - MOSF FACILITY (Continued) **S104953029**

Tank Test:

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

SPDES:

Permit Number:	NY0028452
State-Region:	02
Expiration Date:	03/31/2014
Current Major Minor Status:	Minor
Primary Facility SIC Code:	5171
State Water Body Name:	NEWTOWN CK
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	0.452
Total App Design Flow(MGD):	Not reported
UDF1:	DMR
Lat/Long:	40.733889 / -73.941722
DMR Cognizant Official:	MICHAEL B CARR
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	TYREE ORGANIZATION, LTD
Non-Gov Permit Street Address:	GETTY TERMINAL CORP
Non-Gov Permit Supplemental Location:	1 NORTHWAY LANE
Non-Gov Permit City:	LATHAM
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	12110-4809
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	GETTY TERMINAL CORP
Non-Gov Facility Street Address:	GETTY TERMINAL CORP
Non-Gov Facility Supplemental Location:	30-23 GREENPOINT AVENUE
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	02030201020
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	TYREE ORGANIZATION, LTD
Non-Gov Permit Street Address:	GETTY TERMINAL CORP
Non-Gov Permit Supplemental Location:	1 NORTHWAY LANE
Non-Gov Permit City:	LATHAM
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	12110-4809
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	GETTY TERMINAL CORP
Non-Gov Facility Street Address:	GETTY TERMINAL CORP
Non-Gov Facility Supplemental Location:	30-23 GREENPOINT AVE
Non-Gov Facility City:	LONG ISLAND CITY

GETTY - MOSF FACILITY (Continued) **S104953029**

Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	02030201020
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	GETTY TERMINALS CORP
Non-Gov Permit Street Address:	30-23 GREENPOINT AVENUE
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	GETTY TERMINAL CORP
Non-Gov Facility Street Address:	GETTY TERMINAL CORP
Non-Gov Facility Supplemental Location:	30-23 GREENPOINT AVENUE
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	02030201020
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	GETTY TERMINALS CORP
Non-Gov Permit Street Address:	30-23 GREENPOINT AVENUE
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	GETTY TERMINAL CORP
Non-Gov Facility Street Address:	GETTY TERMINAL CORP
Non-Gov Facility Supplemental Location:	30-23 GREENPOINT AVE
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	02030201020

AS211 **CIADA SERVICE** **RCRA-CESQG** **1000211480**
SSE **30-23 GREENPOINT** **NY MOSF UST** **NYD089802995**
1/4-1/2 **QUEENS, NY 11101** **NY MOSF AST**
0.457 mi. **NY Spills**
2413 ft. **Site 2 of 7 in cluster AS** **FINDS**
ECHO
Relative: **NJ MANIFEST**
Lower

Actual: **10 ft.**

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	GETTY TERMINALS CORP
Facility address:	30-23 GREENPOINT AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYD089802995
Mailing address:	GREENPOINT AVE

CIADA SERVICE (Continued) **1000211480**

LONG ISLAND CITY, NY 11101
Contact: JAMES GERACI
Contact address: GREENPOINT AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 729-6500
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: GETTY TERMINALS CORP
Owner/operator address: GREENPOINT AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/01/1985
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

CIADA SERVICE (Continued) **1000211480**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: GETTY TERMINALS CORP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/23/2003
Site name: GETTY TERMINALS CORP
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 06/30/1998
Site name: POWER TEST REALTY CO
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 06/01/1996
Site name: GETTY TERMINALS CORP
Classification: Large Quantity Generator

Date form received by agency: 08/11/1980
Site name: POWER TEST REALTY CO
Classification: Large Quantity Generator

CIADA SERVICE (Continued) **1000211480**

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: K052
. Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/10/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/28/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

MOSF UST:
Id/Status: 2-1840 / ACTIVE FACILITY
SWIS Code: 63
Facility Town: NEW YORK CITY
Contact Phone: (718) 729-6500
Emergency Contact: PAUL J. STENDARDI
Emergency Telephone: (201) 440-2684
CBS Number: Not reported
SPDES Num: 0-028452
Total Tanks: 8
Total Capacity: 1441280
Avg Throughput: 225000
License Stat: 1
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options: ACD
Expiration Date: 03/31/2005
Applic Rcvd: 01/31/2000
Operator: PAUL J. STENDARDI
Owner Name: GETTY TERMINALS CORP.
Owner Address: 125 JERICHO TPKE.
Owner City,St,Zip: JERICHO, NY 11753-
Owner Telephone: (516) 338-6000
Owner Type: Corporate/Commercial
Owner Status: 1
Owner Mark: First Owner
Mail To Name: GETTY TERMINALS CORP.
Mail To Address: 125 JERICHO TPKE.
Mail To Address 2: Not reported
Mail City,St,Zip: JERICHO, NY 11753-

CIADA SERVICE (Continued) **1000211480**

Mail To Contact:	MR. PAUL J. STENARDI
Mail To Telephone:	(718) 729-6500
Legal Agent Name:	CT CORPORATION SYSTEM
Legal Agent Address:	1633 BROADWAY
Legal Agent City,St,Zip:	NEW YORK, NY 10019-
Date Filed:	06/71
Latitude:	40|44|02
Longitude:	73|56|27

Tank ID:	5
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	1080
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	Vent Whistle
Dispenser:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	08/07/1996
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2000
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/16/1999
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	6
Tank Location:	UNDERGROUND
Install Date:	00/78
Capacity (Gal):	4000
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Sacrificial Anode
Second Contain:	None
Leak Detection:	Electronic
Overfill Protection:	High Level Alarm

CIADA SERVICE (Continued) **1000211480**

Dispenser:	Suction
Test Date:	01/99
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	08/07/1996
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2000
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/16/1999
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	7
Tank Location:	UNDERGROUND
Install Date:	00/78
Capacity (Gal):	4000
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Sacrificial Anode
Second Contain:	None
Leak Detection:	Electronic
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	01/99
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	08/07/1996
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2000
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/16/1999
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	9
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	2500
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None

CIADA SERVICE (Continued) **1000211480**

Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	Vent Whistle
Dispenser:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	08/07/1996
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2000
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/16/1999
Federal Id No:	Not reported
COI Date:	/ /

MOSF AST:

MOSF Number:	2-1840
SWIS Code:	63
Facility Town:	NEW YORK CITY
Facility Phone:	(718) 729-6500
Emergency Contact Name:	PAUL J. STENDARDI
Emergency Contact Phone:	(201) 440-2684
Total Tanks:	8
Total Capacity:	1441280
Daily Throughput:	225000
License Status:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	ACD
Facility Status:	IN SERVICE
Operator Name:	PAUL J. STENDARDI
Owner Name:	GETTY TERMINALS CORP.
Owner Address:	125 JERICHO TPKE.
Owner City,St,Zip:	JERICHO, NY 11753-
Owner Phone:	(516) 338-6000
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	GETTY TERMINALS CORP.
Mailing Address:	125 JERICHO TPKE.
Mailing Address 2:	Not reported
Mailing City,St,Zip:	JERICHO, NY 11753-
Mailing Contact:	MR. PAUL J. STENARDI
Mailing Phone:	(718) 729-6500
Legal Agent Name:	CT CORPORATION SYSTEM
Legal Agent Address:	1633 BROADWAY
Legal Agent City,St,Zip:	NEW YORK, NY 10019-
LIC Expires:	03/31/2005

Tank ID:	1
Tank Location:	ABOVEGROUND

CIADA SERVICE (Continued) **1000211480**

Install Date:	01/73
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	UNKNOWN
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	Concrete Dike
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Gravity
Test Date:	10/99
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	300049
Lat/Long:	40|44|02 / 73|56|27
Federal ID:	Not reported
Inspected Date:	08/07/1996
Inspector:	AS
Renew Date:	11/16/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/2000
Date License Application Received:	01/31/2000
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-028452
Date Legal Agent Filed with Secretary of State:	06/71

Tank ID:	2
Tank Location:	ABOVEGROUND
Install Date:	01/73
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	UNKNOWN
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	Concrete Dike
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Gravity
Test Date:	07/90
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	302008
Lat/Long:	40|44|02 / 73|56|27
Federal ID:	Not reported
Inspected Date:	08/07/1996

CIADA SERVICE (Continued) **1000211480**

Inspector: AS
Renew Date: 11/16/1999
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: In Service
COI Date: / /
Date License Issued: 04/01/2000
Date License Application Received: 01/31/2000
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-028452
Date Legal Agent Filed with Secretary of State: 06/71

Tank ID: 3
Tank Location: ABOVEGROUND
Install Date: 01/73
Product: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: NONE
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: None
Secondary Containment: Concrete Dike
Leak Detection: None
Overfill Protection: High Level Alarm
Dispensing Mthd: Gravity
Test Date: 05/90
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 300667
Lat/Long: 40|44|02 / 73|56|27
Federal ID: Not reported
Inspected Date: 08/07/1996
Inspector: AS
Renew Date: 11/16/1999
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: In Service
COI Date: / /
Date License Issued: 04/01/2000
Date License Application Received: 01/31/2000
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-028452
Date Legal Agent Filed with Secretary of State: 06/71

Tank ID: 4
Tank Location: ABOVEGROUND
Install Date: 01/78
Product: UNLEADED GASOLINE
Tank Type: Steel/carbon steel

CIADA SERVICE (Continued) **1000211480**

Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	Concrete Dike
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Gravity
Test Date:	12/99
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	526976
Lat/Long:	40|44|02 / 73|56|27
Federal ID:	Not reported
Inspected Date:	08/07/1996
Inspector:	AS
Renew Date:	11/16/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/2000
Date License Application Received:	01/31/2000
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-028452
Date Legal Agent Filed with Secretary of State:	06/71

Tank ID:	8
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	09/94
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Concrete Dike
Leak Detection:	00
Overfill Protection:	23
Dispensing Mthd:	Suction
Test Date:	09/94
Date Closed:	09/94
Status of Data:	Complete
Capacity (gal):	8000
Lat/Long:	40|44|02 / 73|56|27
Federal ID:	Not reported
Inspected Date:	08/07/1996
Inspector:	AS
Renew Date:	11/16/1999
Inspected State:	Not reported

CIADA SERVICE (Continued) **1000211480**

Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/2000
Date License Application Received:	01/31/2000
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-028452
Date Legal Agent Filed with Secretary of State:	06/71

SPILLS:

Facility ID:	0713376
Facility Type:	ER
DER Facility ID:	344658
Site ID:	395117
DEC Region:	2
Spill Date:	2008-03-18
Spill Number/Closed Date:	0713376 / 2008-03-19
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2008-03-18
CID:	79
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-03-18
Spill Record Last Update:	2008-03-19
Spiller Name:	ARI ELI
Spiller Company:	MUSTANG BULK CARRIER
Spiller Address:	1783 73RD STREET
Spiller City,St,Zip:	BROOKLYN, NY 11204
Spiller Company:	001
Contact Name:	JAMES GERACI
Contact Phone:	(718) 729-6500 270
DEC Memo:	"Piper spoke with terminal. Absorbant put down & picked up. Some product entered oil water separator. Closed"
Remarks:	"OUTSIDE CONTRACTOR FROM MBC CARRIERS LEAKED GAS WHILE LOADING TRUCK. GAS ENTERED INTO OIL/WATER SEPERATOR. SPILL CONTAINED AND CLEANUP COMPLETE."

Material:

Site ID:	395117
Operable Unit ID:	1152059
Operable Unit:	01
Material ID:	2142831
Material Code:	0009

CIADA SERVICE (Continued) **1000211480**

Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

FINDS:

Registry ID: 110000323178

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR EMISSIONS CLASSIFICATION UNKNOWN

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

CIADA SERVICE (Continued) **1000211480**

AIR MAJOR

Registry ID: 110008024011

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000211480
Registry ID:	110008024011
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008024011

Envid:	1000211480
Registry ID:	110000323178
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000323178

NJ MANIFEST:

EPA Id:	NYD089802995
Mail Address:	30-23 GREENPOINT AVENUE
Mail City/State/Zip:	LONG ISLND 11101
Facility Phone:	7187296500
Emergency Phone:	Not reported
Contact:	JAMES MASONE
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5077067
EPA ID:	NYD089802995
Date Shipped:	05/12/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported

CIADA SERVICE (Continued) **1000211480**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/12/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/12/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	05270421
Was Load Rejected:	LONG ISLND 11101
Reason Load Was Rejected:	Not reported

AS212 **SIMS METAL MANAGEMENT** **NY LTANKS** **S111836487**
SSE **30-27 GREENPOINT AVE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.458 mi.
2417 ft. **Site 3 of 7 in cluster AS**

Relative:
Lower

Actual:
10 ft.

LTANKS:

Site ID:	462940
Spill Number/Closed Date:	1200318 / Not Reported
Spill Date:	2012-04-11
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2012-04-11
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	2012-04-11

SIMS METAL MANAGEMENT (Continued) **S111836487**

Spill Record Last Update:	2017-01-19
Spiller Name:	Not reported
Spiller Company:	SIMS METAL MANAGEMENT
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	WILLIAM KLEIN
Spiller Phone:	(718) 762-5200
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	87815
DEC Memo:	"Spoke with Bill.Underground line failed test.Investigation required.(sr) 06/25/12 Rec'd Work Plan to investigate the horizontal and vertical extent of subsurface petroleum impacts.(sr) 08/07/12 LNAPL delineation work completed, summary report will be sent to DEC shortly.(sr) 02/06/13 Remedial Investigation Report in edocs.The site is an active scrap metal recyling facility located at the confluence of Dutch Kills and Newtown Creek.The Dutch Kills is located to the west of the site.Newtown Creek is located to the south of the site, property to the north is rail road track operated by LIRR.The adjoining properties to the east of the site are utilized by others for commercial and or industrial operations.Spill was identified when the pressure test of the underground line failed(AST 150,000 gallon).Leak was identified.Franklin Company disconnected the feed and return line.Integral Engineering performed remedial investigation.Twenty five soil borings and twenty one monitoring wells were installed through out the site.Monitoring wells were installed in soil borings with significant impacts and visible LNAPL at the groundwater interface.Five permanent monitoring wells were installed in phase I.Petroleum impacted soil/fill was observed in SB-6/MW-2 at 7-10 ft bgs in the northern corner of the Site, adjacent to the rip-rap bulkhead along the Dutch Kills Basin. Three separate plumes of LNAPL are present at the site.Plume A consists of weathered and biodegraded diesel fuel, located to the northwest of AST and west of the underground pipeline trench in the vicinity of MW-1(3.81ft), MW-2(2.28ft), MW-9(0.11 ft), MW-10(0.37 ft), MW-11(0.38ft) and MW-13(2.62ft). Plume A is believed to be downgradient of the source of the diesel fuel release. Plume B consists of weathered and biodegraded diesel fuel, concentrated in the former pipeline trench, in the vicinity of MW-19(0.12 ft) and MW-20(0.28 ft).Plume B is also appears to be result of an additional segments of corroded and impaired pipings.There are no active sources for Plume A and Plume B as the underground pipelines were removed. Plume C consists of a more viscous and highly weathered unidentified LNAPL in the vicinity of MW-15(0.50 ft) and MW-16(0.43 ft). The following wells are identified with no LNAPL and are being used to illustrate the outer limits of Plume A, B and C:MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-12, MW-14, MW-17, MW-18, MW-21. Ground water was encountered at depth of 5 ft bgs throughout the site. Recovery effort was performed on Plume A to remove product and monitor for product recharge to evaluate the optimal locations for long term recovery efforts. Plume area A appears to be the greatest available volume of recoverable LNAPL. The proposed IRM includes installation of recovery wells and electric belt skimmers. Three recovery wells(RW-1, RW-2 and RW-3)were installed in Plume A. Additional recovery wells/belt skimmers setups are anticipated for plume B and C as part of the IRM. 03/01/13 Rec'd email from Kevin Mccarthy(212-962-439x314) regarding Offsite

SIMS METAL MANAGEMENT (Continued) **S111836487**

investigation on LIRR proerty.They are checking the issue with their attorney.(sr) 3/12/14-Vought-DEC Rahman received email from DEC Ian Beilby dated 3/11/14 that Hi Sharif, Any new progress on this investigation? I checked edocs but it looks like there has been no activity in the past year. DEC Rahman forwarded email to Vought and Vought spoke to DEC Demeo and spill to be assigned to DEC Mahat. 4/2/14-Vought-Sent email to DEC Beilby with cc to DEC Mahat that Ian, The case has been reassigned to Santosh Mahat (cc'd above) and you may also reach him at 718-482-4038. Thanks. Spill reassigned from Rahman to Mahat. 9/3/14: Mahat DEC Mahat contacted Mr. Kevin McCarty @ 212-962-4303 inquiring more information about the current status of the remediation actions. Mr. McCarty mentioned that the remediation is still going on and he is recovering free products from couple of recovery wells. He is using belt skimmer to collect free products. A report is due from November 2012-present day. 9/25/14 TJD Spill #1405728 associated with housekeeping was identified during inspection of facility as part of Newtown Creek/Dutch Kills sheen trackdown investigation on 8/26/14. Spill of waste oil was observed following the acceptance and dumping of debris reported to have been brought to the facility by NYC Housing Authority. The spill was cleaned immediately by facility personnel. Above spill note is for reference only as surface spill is not directly related to reported AST tightness test failure and subsequent removal of AST and installation of monitoring well network and recovery system. DEC REQUIRE : 1. Need all laboratory data from monitoring well even with no product well. 2. Measure Groundflow dirrection 3. Dissolved GW sampling at plume edge wells 4. Monitoring recovery wells by dispenser line - Deleniation. 5/20/15: Mahat DEC Mahat received an email uopdate from James L'Esperance (Integral). Santosh, Sims has just informed me that they plan on commencing work on the stormwater basin at their Queens facility tomorrow. This work will involve excavating soil from the area of Spill #12-00318, as discussed during our site meeting and in the Remedial Action Letter submitted in April. Sims intends on starting the work tomorrow. I m anticipating that the work will last 2-4 weeks. Integral will have a geologist on-site during all excavation activities. Please feel free to give me a call to discuss if you have any questions. Thanks, James James L'Esperance Integral Consulting Inc. - www.integral-corp.com 61 Broadway, Suite 1601 - New York, NY 10007 Tel: 212.440.6708 - Cell: 646.285.4808 - Fax: 212.962.4302 8/6/15: Mahat DEC Mahat received an email from the contractor regarding the backfill material: Email: Santosh, Here s the information on the imported recycled concrete fill that we discussed. Allocco Recycling is a NYSDEC registered C&D facility. This material will be used as backfill beneath pavement. Let me know if there s anything else you need. Thanks! James L'Esperance The backfill documents has been uploaded on D2 for reference. 8/13/15: Mahat Site Visit: DEC Mahat and DEC Omar visited the site during the side wall sample collection. All collected sampled will be analyzed for the EPA 8260 and EPA 8270. A complete report will be forwarded to the Department one the results is published. 8/18/15: Mahat DEC Mahat request Mr. L'Esperance to provide a weekly report on the site: Here an update: Weekly Progress Report for SIMS Metal Management (Queens) August 18, 2015 30-27 Greenpoint Avenue, LIC, NY Spill # 12-00318 In May 2015, SIMS Metal Management (SMM) began excavating the area of open spill #12-00318 down to approximately 5 ft bgs as part of their plans to install a storm water retention basin. Due to space restrictions on-site, the

SIMS METAL MANAGEMENT (Continued) **S111836487**

excavation is being performed in several stages. Two soil stockpiles (COMP-1 and COMP-2) were generated and separated based on the degree of contamination from visual and olfactory inspection, as well as measuring volatiles with a PID. Soil from COMP-2 was significantly more impacted than soil from COMP-1. Waste characterization samples were collected in mid-June, and the soil was removed from the Site upon approval from Clean Earth New Jersey (CENJ). Material from COMP-1 (approximately 30 cubic yards) was transported to CENJ of Carteret in mid July. Material from COMP-2 (approximately 240 cubic yards) was transported to the same facility from July 29-31. On August 5, SMM s contractor (NOVA) began installing supports and sheathing within the excavation. On August 13, Integral (James L Esperance and Stacey Ng) collected a total of ten sidewall endpoint samples outside of the sheathing, representing the material to be left in place. All soil samples will be analyzed for CP-51 list VOCs (via USEPA Method 8260C) and SVOCs (via USEPA Method 8270D), in accordance with the Remedial Action Letter, dated April 16, 2015. A groundwater bottom sample will be collected once all of the sheathing is installed and all material is removed from the excavation. This week, the remaining material will be excavated, sampled, and characterized for disposal as another pile (COMP-3). Please let me know if you have any questions. Thanks, James 8/24/15: Mahat Weekly Update: Weekly Progress Report for SIMS Metal Management (Queens) August 24, 2015 30-27 Greenpoint Avenue, LIC, NY Spill # 12-00318 Last week, the contractor (NOVA) completed the installation of sheathing around the extents of the excavation. This week, the remaining material will be excavated, sampled, and characterized for disposal as another pile (COMP-3). The water bottom sample is tentatively scheduled for Monday, August 31. Please let me know if you have any questions. Thanks, James 8/28/15: Mahat DEC Mahat received an email informing the water bottom sample will be taken on August 31, 2015. Result of the samples will be forwarded to the Department for review. 9/1/15: Mahat DEC Mahat received another update on the case: Update: Last week, SMM s contractor (NOVA), began excavating the remaining material left in the footprint of the future retention basin. From Aug. 24-27, NOVA removed approximately 1,000-1,300 cubic yards of material and stockpiled the soil to the southwest of the excavation. Large wood debris and impacted boulders/concrete were taken to an approved facility for proper disposal. On Friday, Aug. 28, NOVA completed removing all required material, at which point, Integral collected waste characterization samples according to the sampling protocol for Clean Earth of New Jersey (CENJ). This stockpile is referred to as COMP-3 and will remain covered on-site until approval from CENJ. Upon receipt of the results from the lab analysis, CENJ will provide trucks to begin hauling material off-site to its facility in Carteret, NJ. This is expected to begin sometime during the week of September 7, 2015. Yesterday, Aug. 31, Integral returned to site to collect the bottom endpoint groundwater sample. We anticipate receiving analytical results next week. 9/4/15: Mahat DEC Mahat received endpoint sample those were collected from the side walls and bottom of the excavation. All laboratory result has been uploaded on D2 for reference. All collected wall samples are Below CP 51 guidance value. GW water sample was below TOGS standards with exception of Naphthalene, Benzo(b)fluranthene, Cherysene and Indeno are slightly above TOGS Standard.Based on the laboratory result, no further remedial action is warranted on the excavated area. However, there

SIMS METAL MANAGEMENT (Continued) **S111836487**

are 6 1'' monitoring well that needed GW samples. James will collect water sample from those MW and analyzed for EPA 8260 and EPA 8270 for the confirmation. More remediation plan will be drafted once the result is out. DEC is waiting for sample report. 9/15/15: Mahat DEC Mahat sent an email to Mr. L'Esperance: Email: James, I have reviewed the site map and soil samples submitted on 9/4/15. Almost all soil samples are below CP 51 guidance values. There is nothing to discuss on this portion of the site for further remediation unless GW sample is opposite. The Department is also interested to know the current status of the former underground pipeline that runs behind the building. Feel free to contact me if you have any questions or concerns. Ps. we can conduct a conference call once GW result is out. 10/07/15: Mahat DEC Mahat received an email from Mr. L'Esperance: Email: Santosh, I ve just received the groundwater results for the trench wells at the site (see attached). MW-19 was not sampled because its cap and casing are damaged beyond repair. MW-21 was not sampled because it was dry at the time of sampling. Please let me know when you d like to discuss the results. Thanks, James 10/8/15: Mahat DEC Mahat sent an email to Mr. L'Espernace confirming further remediation on the site is not warranted by the Department. Email: James, Thank you for the info and update. The Department is satisfied with all the lab results. Please prepare a standard report for the closure of the spill case. Let me know if you have any questions or concerns. Santosh Mahat - Environmental Engineer DEC Mahat is waiting for a complete closure report for review. 2/9/16: Mahat DEC Mahat contacted Mr. L'Espernace inquiring about the status of the closure report. The report has been submitted to SIMS for a review. Once the report is done reviewing by SIMS rep. it will be forwarded to the Department. 4/12/16: Mahat DEC Mahat uploaded the closure report submitted to the Department. Based on the report, the Department does not warrant any further action on the site. Spill case is closed on NYSDEC Spill database. 4/25/16: Mahat e/c: A spill closure letter has been sent and uploaded on D2 for reference. 8/10/16: Mahat e/c: DEC Mahat received an email update from the consultant via email. He notified the Department that the free product has been detected MW-16. Email: Hi Jeff and Santosh,As discussed on Friday, 0.17 feet (about 2 inches) of separate-phase product was discovered in MW-16, which is a 1 well located in the former pipeline trench northeast of where the excavation occurred. The product was bailed out and the well re-gauged; no product was immediately detected. As discussed, Sims and Integral will bail the well every two days, and also gauge the well on a regular basis for the next two months. I ll keep both of you updated with the results of this exercise. Thanks, James Based on the email, the spill case has been re-opened and further investigation/action is required. As per the email, the consultant will be gauging the MW for another two months and bail MW every two days. 10/21/16 - Austin - Transferred from Santosh Mahat (transferred out of Spills unit)to Jeff Vought for continuance of the work - end 1/17/17-Vought-Received email from DEC Ian Bielby that Jeff, Sorry to bother you on this spill but I see this spill is reopened due to some reappearance of NAPL. I m trying to determine if there are potential impacts to newtown creek as a result of this information. Can you tell me whether there are any wells close to Newtown creek that have NAPL? Vought performed full D2 file review and produced Non-FOIL summary site plans. Vought noted that reports describe three LNAPL plumes (Plumes A, B, C) and Plume A was addressed via excavation of the entire plum to 5' below the water table. Plume B and C were

SIMS METAL MANAGEMENT (Continued) **S111836487**

addressed reportedly via hand bailing. Vought noted however that Plumes B and C were never delineated and also documentation does not specify how these plumes were remediated. 1/18/17-Vought-Sent letter to Simsmetal East LLC, approving of email proposal dated 8/10/16 and requiring submission of a RIWP including: 1)Product recovery data for well MW16 as per 8/10/16 Email from Integral 2)Delineation of soil and groundwater contamination of Plume C at MW-16 3)Submission of Historical IRM data for Plume C 4)quarterly sampling of wells surrounding Plume C. CC'd on letter were Intergral(L'Esperance), OGC Urda and DEC Bielby. Vought also added letter to D2. Vought sent email reply to DEC Bielby that Ian, You never need to apologize as you are never a bother lol. In response to your email query below, and as I recently took over this project from Santosh (who has departed Spills), I have reviewed all available files in D2 and drafted up my usual technicolor Non-FOIL summary site plans which are attached above. To answer your question on potential impacts to Newtown Creek there were historical impacts to the Creek with a documented sheen in 2012 from what the reports call LNAPL Plume A . Furthermore data from this time also showed up to .5 of LNAPL in well MW-2 which was immediately adjacent to the Creek. In 2016, Plume A was entirely excavated to 5 feet below the water table as part of the installation of a new storm water retention basin. Endpoint samples from the Plume A excavation only showed minor detections of VOCs above Unrestricted SCOs and a bottom groundwater sample from the excavation only showed 85ppb benzene and 30ppb naphthalene. There were also two additional LNAPL plumes at the site (Plumes B and C) which were remediated via bailing of wells. Note that Plumes B and C are separated from the Creek by the remedial excavation of Plume A so it is unlikely that these plumes are currently impacting the Creek. Due to the disappearance of LNAPL from the site as well as minimal dissolved groundwater concentrations, the spill was closed on 4/25/16. On 8/10/16, we received an email from the consultant that .17 of LNAPL was observed in MW-16 which was identified as part of Plume C. In this email the consultant proposed manual bailing of the well and submission of a report. At that point the Department re-opened the Spill. As I have just reviewed the entire file, I am sending out a letter (attached above) to the consultant via separate email today (with a copy to you) requiring submission of a RIWP including: 1) Product recovery data for well MW16 (Plume C) 2) Delineation of soil and groundwater contamination of Plume C 3) Submission of Historical IRM LNAPL recovery data for Plume C 4) Quarterly sampling of wells surrounding Plume C. Hope this this helps and as always let me know if you need anything else, Thanks! 1/18/17-Vought-Sent email to Integral (L'Esperance) with cc to OGC Urda and DEC Beilby that James, I have taken over the above referenced spill from Santosh Mahat as he is no longer with the Spills Unit and as such I have reviewed all available reports for the site that are in our document system. I have attached the Department s spill reopening and requirement letter above and look forward to the submission of an RIWP that includes the requirements on the letter. An original of the letter is in the US mail to SIMS Metal East. Thanks. 1/19/17-Vought-Received email from Integral (Keith Brodock) with cc to OGC Urda, DEC Bielby, Integral (Corso/McCarty) that Hi Jeff, Katie Corso has taken over the SIMS project on our end, with support from Kevin McCarty (both copied here). (James L Esperance left Integral for a job at Northrup Grumman in California.) I will forward your email to Katie and Kevin, and one of them will be

SIMS METAL MANAGEMENT (Continued) **S111836487**

in touch. Please give me a ring if you need anything in the interim. Contact for Integral is: Kathryn Corso email: kcorso@integral-corp.com Ph: (212)440-6702 Cell:646-895-3325 Vought sent reply to Brodock with cc to all that Keith, Thanks for the quick reply and the new contact information for Integral. If Katie and Kevin have any questions and/or would like to discuss the Department s requirements, they can certainly call me. DEC Requires as per Consent Order, Resubmission of RIWP including: 1)Approval of proposal for IRM Product recovery from Plume B as per 8/10/16 email from Integral pending inclusion of 2)Delineation of Plumes B 3)Submission of IRM Reports showing recovery for Plume C. Installation of 4 recovery well at location. 4)Quarterly groundwater monitoring of surrounding wells 5)cc to Integral (Brodock/ Katie Corso), DEC Bielby, OGC Urda"

Remarks: "Line test failure."

Material:

Site ID:	462940
Operable Unit ID:	1213047
Operable Unit:	01
Material ID:	2210953
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AS213 **SIMSMETAL EAST LLC - QUEENS PLANT** **NY SWRCY** **S106534464**
SSE **30-27 GREENPOINT AVE** **NY Spills** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY AIRS**
0.458 mi. **NY SPDES**
2417 ft. **Site 4 of 7 in cluster AS**

Relative:
Lower

Actual:
10 ft.

SWRCY:

Region:	2
Facility Address 2:	Not reported
Phone Number:	7187866031
Owner Type:	Private
Owner Name:	Sims Metal Management East
Owner Address:	One Linden Ave East
Owner Address 2:	Not reported
Owner City,St,Zip:	Jersey City, NJ 07305
Owner Email:	Not reported
Owner Phone:	2013334300
Contact Name:	Jack Bernardino
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	jack.bernardino@simsmm.com
Contact Phone:	2014485458

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Activity Desc:	RHRF - registration
Activity Number:	[41MA6]
Active:	Yes
East Coordinate:	589598
North Coordinate:	4509798
Accuracy Code:	4.3 - Utilization of Digital Orthophoto Quads
Regulatory Status:	Registration
Permit #:	41MA6
Auth. Date:	Not reported
Expiration Date:	Not reported
Waste Types:	Metals (Aluminum);Metals (Ferrous);Metals (Non-Ferrous);Commingled Paper;Source Separated Recyclables (Metal/Glass/Paper/Plastic)

SPILLS:

Facility ID:	0613037
Facility Type:	ER
DER Facility ID:	327540
Site ID:	377994
DEC Region:	2
Spill Date:	2007-03-05
Spill Number/Closed Date:	0613037 / 2007-03-05
Spill Cause:	Other
Spill Class:	No spill occured. No DEC Response. No corrective action required.
SWIS:	4101
Investigator:	rvketani
Referred To:	Not reported
Reported to Dept:	2007-03-05
CID:	444
Water Affected:	Not reported
Spill Source:	Vessel
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2007-03-05
Spill Record Last Update:	2009-11-23
Spiller Name:	FRED CORNELL
Spiller Company:	NEW TOWN CREEK
Spiller Address:	3027 GREENPOINT AVE
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	FRED CORNELL
Contact Phone:	(201) 739-9687
DEC Memo:	"3/5/07 - Raphael Ketani. I called up Fred Cornell of Sims Hugoneu (cell (201) 739-9687). He said that the barge had been sitting overnight when it sunk. He suspects there is a hole in the hull, but he doesn't know for sure. He said that, sometimes, when the tug boat operator pushes a barge, he hits or bumps into something. The barge didn't contain oil or oil holding tanks. It is a non-motorized barge. It just had scrap metal and this was unloaded. There is no sheen from the barge. The Coast Guard has been notified. The barge will be refloated and repaired. I asked him why this was called into the Spill Response Hotline when there was no oil in or on the barge. He said that he was just being cautious about the incident. Based upon

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

my conversation with Mr. Cornell and the information above, I am closing the spill case."

Remarks: "BARGE SUNK AND NO SHEEN AT THIS TIME AND UNLOADI9NG SCRAP METAL FROM BARGE AT THIS TIME;"

Material:

Site ID:	377994
Operable Unit ID:	1135510
Operable Unit:	01
Material ID:	2125421
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9805015
Facility Type:	ER
DER Facility ID:	87815
Site ID:	98749
DEC Region:	2
Spill Date:	1998-07-22
Spill Number/Closed Date:	9805015 / 1998-07-22
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1998-07-22
CID:	366
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-07-22
Spill Record Last Update:	1998-07-23
Spiller Name:	JIM CAREY
Spiller Company:	CASTLE OIL CORPORATION
Spiller Address:	290 LOCUST AVENUE
Spiller City,St,Zip:	BRONX, NY 10454-
Spiller Company:	001
Contact Name:	JIM CAREY
Contact Phone:	(718) 579-3414
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

	MARTINKAT "
Remarks:	"CALLER REPORTING THAT THE LINE FROM THE TRUCK FAILED, SPILLING PRODUCT. SPILL CREW IS ENROUTE, PRODUCT IS CONTAINED."

Material:

Site ID:	98749
Operable Unit ID:	1062928
Operable Unit:	01
Material ID:	319770
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	15.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AIRS:

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	10/19/2001
Expiration Date:	10/18/2006
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	10/22/2003
Expiration Date:	10/18/2006
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	07/13/2007
Expiration Date:	Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	09/26/2008
Expiration Date:	08/20/2013
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	08/20/2013
Expiration Date:	Not reported
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	06/15/2010
Expiration Date:	08/20/2013
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Permit Status:	Expired
Issue Date:	10/22/2003
Expiration Date:	10/18/2006
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	10/19/2001
Expiration Date:	10/18/2006
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	09/05/2002
Expiration Date:	10/18/2006
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported

Permit Type:	ATV
Permit Status:	Expired
Issue Date:	07/13/2007
Expiration Date:	Not reported
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Auth Type Code: Not reported

Permit Type: ATV
Permit Status: Expired
Issue Date: 09/26/2008
Expiration Date: 08/20/2013
County Fips: Not reported
DEC Id: 2630400268
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: Not reported

Permit Type: ATV
Permit Status: Expired
Issue Date: 08/20/2013
Expiration Date: Not reported
County Fips: Not reported
DEC Id: 2630400268
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: Not reported

Permit Type: ATV
Permit Status: Expired
Issue Date: 06/15/2010
Expiration Date: 08/20/2013
County Fips: Not reported
DEC Id: 2630400268
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: Not reported

Permit Type: ATV
Permit Status: No Issuance
Issue Date: 06/25/2007
Expiration Date: Not reported
County Fips: Not reported
DEC Id: 2630400268
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported
Permit Type:	ATV
Permit Status:	No Issuance
Issue Date:	06/25/2007
Expiration Date:	Not reported
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported
Permit Type:	ATV
Permit Status:	Expired
Issue Date:	09/05/2002
Expiration Date:	10/18/2006
County Fips:	Not reported
DEC Id:	2630400268
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	PM25-PRI
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	2.35411332
Unit:	TON
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	100001

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Process Id:	001FP
Contaminant Name/cas:	VOC
Epa Control Code:	013
Contol Eff:	50
Emissions:	8.7265
Unit:	TON
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	120127
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.11999999
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	107028
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.76999998
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	207089
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.02
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	205992
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.1
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	100001
Process Id:	001FP
Contaminant Name/cas:	PM-PRI
Epa Control Code:	076
Contol Eff:	99
Emissions:	23.619
Unit:	TON
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	191242
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.05
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	1330207
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	19.0799999
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	206440
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.38999998
Unit:	LB
Auth Type Code:	Not reported

Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	129000
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.36000001
Unit:	LB
Auth Type Code:	Not reported

Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	108883
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	27.7800006
Unit:	LB
Auth Type Code:	Not reported

Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	PM10-PRI
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	2.77664501
Unit:	TON

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: 200002
Process Id: 002FP
Contaminant Name/cas: 91203
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 12.8500003
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: 200002
Process Id: 002FP
Contaminant Name/cas: 50000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 7.80000019
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: 200002
Process Id: 002FP
Contaminant Name/cas: 75070
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 2.49000001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: 200002
Process Id: 002FP
Contaminant Name/cas: SO2
Epa Control Code: Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Contol Eff: Not reported
Emissions: 4.99327978
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: 200002
Process Id: 002FP
Contaminant Name/cas: 86737
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 1.25999999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: 200002
Process Id: 002FP
Contaminant Name/cas: 71432
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 76.7200012
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: VOC
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0181
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630400268
Emission Unit Id: 200002

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Process Id:	002FP
Contaminant Name/cas:	VOC
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	3.83514501
Unit:	TON
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	50328
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.02
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	56553
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.05999999
Unit:	LB
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	NOX
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	122.54
Unit:	TON
Auth Type Code:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	CO
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	42.022664
Unit:	TON
Auth Type Code:	Not reported

Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	83329
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.46
Unit:	LB
Auth Type Code:	Not reported

Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	218019
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.15
Unit:	LB
Auth Type Code:	Not reported

Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630400268
Emission Unit Id:	200002
Process Id:	002FP
Contaminant Name/cas:	85018
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	4.03000021
Unit:	LB
Auth Type Code:	Not reported

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

SPDES:

Permit Number:	NYR00C577
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	5093
State Water Body Name:	NEWTOWN CREEK, DUTCH KILLS
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+40.738 / -73.941
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	SIMSMETAL EAST LLC
Non-Gov Permit Street Address:	SIMSMETAL EAST LLC - QUEENS PLANT
Non-Gov Permit Supplemental Location:	1 LINDEN AVE EAST
Non-Gov Permit City:	JERSEY CITY
Non-Gov Permit State Code:	NJ
Non-Gov Permit Zip Code:	07305
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SIMSMETAL EAST LLC
Non-Gov Facility Street Address:	SIMSMETAL EAST LLC - QUEENS PLANT
Non-Gov Facility Supplemental Location:	1 LINDEN AVE EAST
Non-Gov Facility City:	JERSEY CITY
Non-Gov Facility State Code:	NJ
Non-Gov Facility Zip Code:	07305
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	SIMSMETAL EAST LLC
Non-Gov Permit Street Address:	1 LINDEN AVE EAST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	JERSEY CITY
Non-Gov Permit State Code:	NJ
Non-Gov Permit Zip Code:	07305
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SIMSMETAL EAST LLC
Non-Gov Facility Street Address:	SIMSMETAL EAST LLC - QUEENS PLANT
Non-Gov Facility Supplemental Location:	1 LINDEN AVE EAST
Non-Gov Facility City:	JERSEY CITY
Non-Gov Facility State Code:	NJ
Non-Gov Facility Zip Code:	07305
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY081

SIMSMETAL EAST LLC - QUEENS PLANT (Continued) **S106534464**

Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SIMSMETAL EAST LLC
Non-Gov Facility Street Address:	SIMSMETAL EAST LLC - QUEENS PLANT
Non-Gov Facility Supplemental Location:	1 LINDEN AVE EAST
Non-Gov Facility City:	JERSEY CITY
Non-Gov Facility State Code:	NJ
Non-Gov Facility Zip Code:	07305
State Water Body:	Not reported

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214 **32-32 QUEENS BLVD/SUNOCO** **NY LTANKS** **S100145562**
ENE **32-32 QUEENS BLVD** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.463 mi.
2443 ft.

Relative:
Higher

Actual:
31 ft.

LTANKS:

Site ID:	310058
Spill Number/Closed Date:	8905358 / Not Reported
Spill Date:	1989-08-30
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	2004-04-09
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	AXDORONO
Referred To:	REPORTS (03/10/2017) REVIEWED
Reported to Dept:	1989-08-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	1
Date Entered In Computer:	1989-08-31
Spill Record Last Update:	2017-04-18
Spiller Name:	Not reported
Spiller Company:	SUNOCO AA
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	250287
DEC Memo:	"3/94: MW-4 had a sheen of product. MW-1 had 7500 ppb, MW-2 had 9600 ppb and MW-3 had 350 ppb of benzene. 8/94: Installed MW-5,6 & 7. MW-4 had 0.19 ft of LPH. Depth to water 13 ft. The SVE system is operable and manifolded to MW-2,3 & 4. MW-1 had 3000 ppb, MW-2 had 5200 ppb,

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MW-3 had 360 ppb, MW-5 had 1400 ppb, MW-6 had 590 ppb and MW-7 had 24 ppb benzene. Sunoco will investigate and submit current tank test results. 12/10/2003 Reassigned from Tipple to Sun. 02/03/2004-Sun-File Update by Sun: Quarterly Monitoring and Sampling Report (October through December 2003), by EnviroTrac (Anthony Fiorentine, 631-471-1500): On 11/08/2003, liquid phase hydrocarbons (LPH) were detected in MW-4 at a thickness of 0.20 feet (ft.). The depth to water ranged from 22.78 ft. (MW-6) to 26.00 ft. (MW-4) below the surface on 11/8/2003. Six (6) wells (MW-1,2, 3, 5, 6 & 7) were sampled on 11/8/2003. BTEX concentrations ranged from not detected (ND) in 3 of the 7 wells to 58,000 micrograms per liter (ug/l) (MW-2).MTBE concentrations ranged from ND (MW-3) to 3,800 ug/l (MW-7). On 11/8/2003 and 12/21/2003, a three percent Biosolve surfactant and water solution was injected into MW-4. MW-4 was then han surged with a surge block and groundwater was removed from a down-gradient well (MW-7) with a submersible pump. LPH was not detected during the December 2003 short term remediation event (STRE). 03/11/2004-Sun-File Update by Sun: On 03/10/2004, Sun sent a letter and Stipulation Agreement to Russell Hammond of Sunoco requiring complete delineation of soil and groundwater contamination, submittal of an Investigation Summary Report followed by a Remedial Action Plan. The Department set a deadline of March 31, 2004 for signing the Stipulation Agreement by the Respondent. 10/31/05: Project reassigned from Sun to Andersen. Enhanced fluid recovery and Biosolve application are being utilized in two hotspots, MW2 and MW4. 12/8/05: December 8 meeting between Sunoco, DEC, and EnviroTrac. Biosolve remediation is not very successful. EnviroTrac and Sunoco think that source may be present and plan to do soil borings to identify source. Soil is likely very heterogenous. Site is now a pay commuter parking lot, so work can only be done on weekends. 1/4/06: Reviewed the quarterly report dated January 2006. Six wells sampled on November 20, 2005. Trace amounts of LPH in MW-4. Max BTEX 28,300 (MW-2) and 560 ppb (MW-2). Biosolve last used in August 2005. 5/3/06: Reviewed the first quarterly 2006 report. Wells sampled on 1/21/06. LPH is present in MW 4 at a depth of 0.25 ft. Max BTEX 22,900 in MW2. Max MTBE 91 ppb in MW7. Sent RAP required letter, due 7/3/06. 8/18/06: Meeting on 8/17/06 with Sunoco, EAR, and NYSDEC. RAP submitted. Regenox will be used. Three monthly Regenox installations will be completed. Regenox will be injected into twelve temporary borings, with injection span the vertical interval 15 to 35 feet below grade. Monitoring wells will be gauged and sampled monthly during Regenox application. RAP approved. 10/20/06: First mobilization to drill borings for Regenox application will occur on 10/21/06 8am-4pm. 11/9/06: Second mobilization for Regenox application will occur on 11/11/06. 12/18/06: Sent email to Jamie Brown of EAR to followup on status of next quarterly report. Received email from Jamie Brown: The next report will be completed and submitted to you mid - January 2007. Please let me know if you have any other questions. 2/13/07: Emailed Jamie Brown to followup on the status of the next quarterly report. 2/20/07: Reviewed update report. Regenox in use. Wells sampled on 12/23/06. Max BTEX 58,900 ppb (MW4), max MTBE 220 ppb (MW7). LPH in MW2 at depth of 0.48 ppb. 3/23/07: Meeting on 3/22/07 with Sunoco, NYSDEC, and EnviroTrac. LPH appeared last quarter because the Regenox mobilized contaminants. The second phase of Regenox application may be scheduled for April 2007. 4/13/07: Regenox application scheduled for 4/14/07. 6/11/07: Received update report. Wells sampled on 3/24/07. Max BTEX 37,400 ppb (MW4),

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max MTBE 120 ppb (MW7). LPH in MW2 at a depth of 0.29 ft. Product recovered from MW2 and an absorbent sock put in well. Overall decrease in contaminant concentration. 10/12/07: Emailed Russell Hammond regarding overdue report. 10/16/07: Received email from Russell Hammond. Report will be submitted by the end of this week. 3/18/08: Reviewed October 2007 - December 2007 Project Status Report. Max BTEX 47,100 ppb (MW4). Max MTBE 140 ppb (MW2). When will the next phase of Regenox application occur? 3/19/08: Received email from Karen Waryas (Waryas@ENVIRO-ASMNT.COM): Phase 2 of the Regenox application at SUN-LIC32-32 occurred in April and May of 2007. It was mentioned in the June 2007 PSR, but regretfully was not put into the site history section of the September or December 2007 PSRs. I apologize for this oversight, and it will be remedied for future submissions. I put in an inquiry with my supervisor today as to when the third phase is expected to occur and will let you know as soon as I hear any information. 5/15/08 - Carlson: Reviewed January - March 2008 Project Status Report. Wells sampled on 3/22/08. Maximum BTEX concentration 23,600 ppb (MW2). Maximum MTBE concentration 74 ppb (MW2). Geochemical parameters are being monitored to evaluate progress of Regenox. When will third phase of Regenox occur? 9/4/08 - Carlson: Reviewed April - June 2008 Project Status Report. Wells sampled on 6/28/08. Maximum BTEX concentration 31,800 ppb (MW2). Maximum MTBE concentration 110 ppb (MW7). General increase in contaminant concentrations. When will third phase on Regenox application occur? 10/8/08 - Carlson: Meeting with Russell Hammond of Sunoco and Karen Waryas of EAR. Regenox won't be used again. Workplan for soil borings due by 10/30/08. A new RAP will be required afterwards. 11/5/08 - Carlson: Received email with Subsurface Summary letter. Email stated that a workplan will be submitted in two weeks. 12/22/08 - Carlson: Reviewed July 2008 - September 2008 Project Status Report. Wells sampled on 9/20/08. Maximum BTEX concentration 29,700 ppb (MW2). No mention of overdue workplan in report. Emailed Karen to followup on workplan submittal. 12/29/08 - Carlson: Received email from Karen. Workplan will be submitted when Russell Hammond gets back from vacation. 1/8/09 - Carlson: Approved investigation workplan for installation of three soil borings. 1/28/09 - Carlson: Reviewed September 2008 - December 2008 Update Report. Wells sampled on 12/20/08. Maximum BTEX concentration 37,620 ppb (MW4). On-site borings will be completed. 1/29/09 - Carlson: Meeting with Sunoco and Envirotrac. 4/5/09 - Carlson: Received investigation letter-report dated April 8, 2009. Three soil borings installed. High soil impact in all borings. A workplan for additional soil delineation will be submitted by may 8th. 5/22/09 - Carlson: Reviewed update report. Wells sampled on 3/28/09. Maximum BTEX concentration 37,700 ppb (MW4). Maximum MTBE concentration 64 ppb (MW2). Workplan for additional delineation overdue. 6/1/09 - Carlson: Meeting held with Sunoco and EAR. 6/5/09 - Carlson: Reviewed work plan dated 5/29/09. Five soil borings proposed. Sent email requiring revision workplan with 1) deeper minimum boring depth to account for smear zone and 2) continuous sampling of entire boring for all on-site borings except SB1. Revised work plan due in 30 days. 8/6/09 - Carlson: Approved revised work plan. Investigation Report due in 90 days. 10/6/09 - Carlson: Reviewed update report. Wells sampled on June 27, 2009. High dissolved concentrations in MW2 and MW4. No update on work plan implementation provided. 12/3/09 - Carlson: Reviewed update report. Wells sampled on 9/19/09. Trace LNAPL in MW1. Maximum BTEX concentration 27,800 ppb (MW2). Investigation report overdue.

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12/8/2009 - Carlson: Meeting with Sunoco. Upgradient source?, access issue on upgradient property. 3/18/2010 - Carlson: Received notification. Field work scheduled for 3/20/2010. 3/19/2010 - Carlson: Reviewed October 2009 - December 2009 Quarterly Update Report. LNAPL sheen in MW1 in October 2009. However, low dissolved concentrations in MW1 in December 2009. Field work cancelled, will probably be rescheduled for next Saturday. 4/7/2010 - Carlson: Received notification - field work scheduled for 4/7 and 4/10. 7/2/2010 - Carlson: Reviewed January - March 2010 update report and RIR. SB4 - SB 6 installed. Soil and gw impact in SB4. Three more borings will be installed, as per 7/17/09 work plan. 9/9/2010 - Carlson: Reviewed April - June 2010 Quarterly Report. SB- 7 - 9 installed. Soil impact in SB- 4, 7, 8, 9. Issued letter requiring work plan for installation of three monitoring wells at SB-4, SB-7, and to the south of SB-9, and one soil boring adjacent to MW1. Due 10/11/2010. 1/31/11 - Obligado - I reviewed an investigation workplan. The workplan didn't propose a well at SB7. I emailed a letter to Jaime Brown and Russel hammond requiring revised work plan with well at SB7. Due within 15 days. 3/30/11 - Obligado - I reviewed a revised work plan which incorporated the changes I requested. Sent approval letter. 11/28/11 - Carlson: Reviewed 2nd and 3rd Quarter 2011 Update Reports. MW8-10 installed. Groundwater impact in all three new monitoring wells. 11/30/11 - Carlson: Issued letter requiring an off-site delineation work plan and a remedial action plan by 1/13/2012. 2/10/2012 - Carlson: Reviewed December 2011 update report. Delineation workplan and RAWP to be submitted. 1/10/2013 - Reviewed 1Q2012 dated 4/2012, 2Q2012 dated 7/2012 and 3Q2012 dated 10/2012. DTW 22.57 (MW-7) to 28.44 (MW-8) on 9/15/2012. MW-6, 30 BTEX, 1.2 MTBE. MW-2, 25,100 BTEX, less than 140 MTBE. MW-9, 34,030 BTEX, less than 400 MTBE. MW-4, 18,399 BTEX, less than 250 MTBE. MW-8, 798 BTEX, less than 76 MTBE. MW-7, 2,790 BTEX, less than 100 MTBE. MW-1, 18.1 BTEX, less than 13 MTBE. MW-3, 10.3 BTEX, less than 21 MTBE. MW-10, 15,740 BTEX, less than 93 MTBE. 4/5/2013 - 4Q2012, 1/9/2013, by CGE. Groundwater sampled on 12/15/2012. DTW 22.87 (MW-7) to 28.62 (MW-8). NO LNAPL. MW-6, 96 BTEX. MW-9, 27,650 BTEX, less than 190 MTBE. MW-4, 23,210 BTEX, less than 280 MTBE. MW-8, 1,851 BTEX, less than 160 MTBE. MW-2, 24,220 BTEX, less than 62 MTBE. MW-7, 2,040 BTEX, 31 MTBE. MW-1, 22.4 BTEX, less than 9.0 MTBE. MW-10, 15,960 BTEX,, less than 150 MTBE. 7/26/2013 - 1Q2013, 4/2013, by CGE. The monitoring was done on 3/23/2013. DTW 22.81 (MW-7) to 28.77 (MW-8). NO LNAPL. MW-6, 170 BTEX, 6.1 MTBE. MW-2, 21,780 BTEX, less than 76 MTBE. MW-9, 35,130 BTEX, less than 290 MTBE. MW-4, 22,684 BTEX, less than 270 MTBE. MW-7, 1,870 BTEX, less than 42 MTBE. MW-10, 10,440 BTEX, less than 110 MTBE. 06/27/2014: This spill case was transferred to A. Doronova. - AD 08/05/2014: Sent the following e-mail to Sunoco contact - Russell Hammond (e-mail: rhammond@sunocoinc.com) and copied to Anthony Fiorentine (afiorentine@cg-env.com): Dear Mr. Hammond: My name is Ainura Doronova. I am a NYSDEC project manager for the following spill cases, which were recently transferred to me: 1. Spill No. 1011266, 550 Humbolt Street, Brooklyn; 2. Spill No. 0913725, 1626 Steelwell Avenue, Brooklyn; 3. Spill No. 0809869, 42-02 21st Streeet, Queens; 4. Spill No. 0708451, 972 Remsen Avenue, Brooklyn; 5. Spill No. 0502868, 1781 Bay Ridge Parkway, Brooklyn; 6. Spill No. 0407558, 5 Flatbush Avenue, Brooklyn; 7. Spill No. 0304033, 805 65th Street, Brooklyn; 8. Spill No. 9909665, 175-33, Horace Harding Expressway, Queens; 9. Spill No. 9900619, 1650 Forest Avenue, Staten Island; 10.

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Spill No. 9808686, 188-06 Hillside Avenue, Queens; 11. Spill No. 9711173, 2310 Tillotson Avenue, Bronx; 12. Spill No. 9609282, 1781 Arthur Kill Rd., Staten Island; 13. Spill No. 9501327, 2701 Knapp Stret, Brooklyn; 14. Spill No. 8905358, 32-32 Queens Boulevard, New York; 15. Spill No. 8904831, 38-15 Queens Boulevard, Queens; 16. Spill No. 8904151, 161-15 46th Avenue, New York; 17. Spill No. 8808987, 135-45 Cross Bay Boulevard, Queens; 18. Spill No. 8706272. 2052 Victory Boulevard, Staten Island. From now on, please submit all your future documentation (letters, reports, work plans, RAPs) related to these spill cases to my attention. Please note, that you should submit one hard copy of the document (report/work plan) and e-copy on a CD by regular mail. Please, do not submit large size documents via e-mail, since we have limited storage capacity, so it should be used only for correspondence. Feel free to contact me if you have any questions. Thank you. Sincerely, Ainura Doronova Environmental Engineer 1 Division of Environmental Remediation NYS Department of Environmental Conservation Region 2 (718) 482-6453 AD 02/2015: Contacted Mr. Fiorentine regarding general sites meeting. Requested list of the Sunoco sites managed by Clean Globe Env. AD 03/20/2015: Received the following response from Mr. Fiorentine: Hello Ms. Doronova, Clean Globe Environmental is currently responsible for the following 11 Sunoco spill sites: " 2319 Tillotson Avenue, Bronx " 32 Highland Boulevard, Brooklyn " 805 65th Street, Brooklyn " 1781 Bay Ridge Parkway, Brooklyn " 161-15 46th Avenue, Flushing " 38-15 Queens Boulevard, Long Island City " 32-32 Queens Boulevard, Long Island City " 135-45 Cross Bay Boulevard, Ozone Park " 1650 Forest Avenue, Staten Island " 1781 Arthur Kill Road, Staten Island " 2052 Victory Boulevard, Staten Island Let me know if you have any dates that are free so that we may set up a meeting to review the status of these sites. Thank you , Tony Fiorentine Anthony M. Fiorentine / Principal / CGE / P.O. Box 446, Kings Park, NY 11754 (631) 338-4170 mobile / (888) 454-5923 office & fax / afiorentine@cg-env.com 03/24/2015: The meeting is scheduled for April 23, 2015. AD 04/23/2015: DEC met with a Sunoco representative - Russel Hummond and Sunoco s consultants: Tony Fiorentino of Clean Globe Env. (CGE), and Todd Painter of Environmental Assessment and Remediation (EAR) to discuss the current status of each site, go over historical monitoring and recovery data, and discuss further actions to help expedite closure of the spills. DEC received updated remedial progress and monitoring reports. High-priority sites and potential spill closure candidates were discussed. Sunoco s consultants reported overall progress in reducing BTEX levels in soil and groundwater at the sites. It was agreed that reports recommending spill closure will be prepared for several sites. - A Site Status Report for a period from October through December 2014 was submitted to DEC on this meeting. Will review AD 06/10/2015: Reviewed the report. It states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The average depth to water was 24.97 feet and ranged from 22.65 feet (MW-7) to 28.72 (MW-8) ft. below top of casing on December 27, 2014. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on December 27, 2014. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA method 602. MW-10 was not accessible. It is behind a locked gate. GW data: During the December 27th sampling event, BTEX concentrations ranged from 3.1 (MW-3) to 28,200

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micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit in all wells sampled. The quarterly GW sampling will continue at the site. If GW quality in well MW-4 will not show improvement in the next sampling round, some actions need to be taken to expedite the cleanup. AD 08/04/2015: Received a first quarter 2015 report. Will review. AD 09/01/2015: Reviewed the 1st quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The average depth to water was 25.16 feet and ranged from 22.65 feet (MW-7) to 28.52 (MW-8) ft. below top of casing on March 28, 2015. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on March 28, 2015. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA method 602. MW-10 was not accessible. It is behind a locked gate. GW data: During the March 28th sampling event, BTEX concentrations ranged from 17.0 (MW-3) to 30,100 micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit in all wells sampled. GW data from well MW-4 indicated increase in BTEX levels from 28,200 in December 2014 to 30,000 ug/L in March 2015. Will contact Clean Globe Env. AD 09/03/2015: Received a second quarter 2015 report. Will review. AD 10/13/2015: Reviewed the second quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during the June 13, 2015 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 22.60 feet (MW-7) to 28.42 (MW-8) ft. below top of casing on June 13, 2015. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on June 13, 2015. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA method 602. MW-10 was not accessible. It is behind a locked gate. GW data: During the June 13th sampling event, BTEX concentrations ranged from 3.0 (MW-1 and MW-3) to 25,992 ug/L in MW-4 which is a decrease from March 2015 sampling data at 30,100 micrograms ug/L in this well. MTBE concentrations were below the detection limit in wells (MW-1, 2, 3, 4, 5, and 9) to 1,109 ug/L in MW-8. Area of groundwater contamination located in the central northern part of the site along the Queens Boulevard. TBTEX concentrations in this area are: 1. MW-2 - 20,100 ug/L; 2. MW-4 - 25,992 ug/L; 3. MW-9 - 16,010 ug/L. Some additional actions should be proposed for this part of the site to expedite the spill cleanup. Will call the consultant. Quarterly groundwater sampling will continue at the site. AD 03/10/2016: Received third and fourth quarters 2015 reports. Will review. AD 04/05/2016: Reviewed the third quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during September 26, 2015 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 23.09 feet (MW-6) to 28.69 (MW-8) ft. below top of casing on September 26, 2015. GW sampling: Ten (10) groundwater samples were collected (MW-1 through MW-10) on September 26, 2015. Samples were analyzed for volatile organic compounds on the CP-51 List via EPA Method 8260C. GW data: During the September 26th sampling event, BTEX concentrations ranged from ND (MW-3) to 22,277

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micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit for all the wells sampled (MW-1 through MW-10). Area of groundwater contamination located in the central northern part of the site along the Queens Boulevard. TBTEX concentrations in this area are: Well September June 2015 1. MW-2 - 13,850 ug/L 20,100 ug/L; 2. MW-4 - 22,277 ug/L 25,992 ug/L; 3. MW-9 - 13,412 ug/L 16,010 ug/L. 4. MW-10 6,830 ug/L NS Plans for the site include continuation of quarterly monitoring and sampling. The next sampling round is scheduled for December 2015. AD 04/28/2016: Reviewed the fourth quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during December 19, 2015 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 23.38 feet (MW-6) to 28.81 (MW-8) ft. below top of casing on December 19, 2015. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on December 19, 2015. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the December 19th sampling event, BTEX concentrations ranged from ND (MW-3) to 22,277 micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit for all the wells sampled (MW-1 through MW-10). Well December September June 2015 1. MW-2 - 21,030 ug/L 13,850 ug/L 20,100 ug/L; 2. MW-4 - 24,348 ug/L 22,277 ug/L 25,992 ug/L; 3. MW-9 - 18,600 ug/L 13,412 ug/L 16,010 ug/L. 4. MW-10 NS 6,830 ug/L NS The BTEX levels indicate fluctuating trend. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. The next sampling round is scheduled for March 2016. Future analysis will include volatiles on the CP-51 list by EPA Method 8260C. AD 01/2017: Called and spoke with Mr. Fiorentine regarding submission of all missing reports for Sunoco sites and scheduling an annual meeting to discuss the priority sites and further actions. AD 03/03/2017: Received a cluster of reports for the Sunoco sites for 2016. Will review. AD 03/20/2017: Reviewed the 1st quarter 2016 report. According to the report, there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during March 19, 2016 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 25.32 feet (MW-6) to 29.89 (MW-8) ft. below top of casing on March 19, 2016. GW sampling: Ten (10) groundwater samples were collected (MW-1 through MW-10) on March 19, 2016. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the March 19th sampling event, BTEX concentrations ranged from ND (MW-7) to 35,600 micrograms per liter (ug/L) (MW-2). MTBE concentrations were below the detection limit for all the wells sampled, except for well MW-7 with 160ug/L. Well December 2015 March 2016 (BTEX in ug/L) 1. MW-1 - 51 916 2. MW-2 - 21,030 35,600 3. MW-3 - 32 912 4. MW-4 - 24,348 29,128 5. MW-5 - 252 38 6. MW-6 - 1,229 223 7. MW-7 - 1,400 ND 8. MW-8 - 1,598 1,228 4. MW-9 - 18,600 28,610 5. MW-10 NS 8,110 The BTEX levels indicate in general an increasing trend. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens

32-32 QUEENS BLVD/SUNOCO (Continued) **S100145562**

Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. AD 03/22/2017: Available dates were discussed by all parties involved and the meeting was scheduled for April 20, 2017. AD 03/23/2017: Reviewed the 2nd quarter 2016 report. According to the report, there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during July 3, 2016 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 26.88 feet (MW-6) to 30.76 (MW-7) ft. below top of casing on July 3, 2016. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on July 3, 2016. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the July 3rd sampling event, BTEX concentrations ranged from ND (MW-7) to 36,724 micrograms per liter (ug/L) (MW-2). MTBE concentrations were below the detection limit for all the wells sampled, except for well MW-7 with 3 ug/L. MW-2 had the highest TVOCs with 43,579 ug/L. Well December 2015 March 2016 July 2016 (BTEX in ug/L) 1. MW-1 - 51 916 447 2. MW-2 - 21,030 35,600 33,100 3. MW-3 - 32 912 643 4. MW-4 - 24,348 29,128 36,724 5. MW-5 - 252 38 10 6. MW-6 - 1,229 223 3,524 7. MW-7 - 1,400 ND ND 8. MW-8 - 1,598 1,228 1,542 4. MW-9 - 18,600 28,610 31,741 5. MW-10 NS 8,110 NS The BTEX levels indicate an increasing trend in wells: MW-4, MW-6, MW-MW-8 and MW-9. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. AD 03/30/2017: Reviewed the 3rd quarter 2016 report. According to the report, there are ten (10) monitoring wells (MW-1 through MW-10) at the site. Free product was detected in monitoring wells: MW-4, MW-9 and MW-10 during September 30, 2016 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 27.67 feet (MW-6) to 32.51 (MW-8) ft. below top of casing on September 30, 2016. GW sampling: Seven (7) groundwater samples were collected (MW-1 through MW-7) on September 30, 2016. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the September 30th sampling event, BTEX concentrations ranged from ND (MW-7) to 60,800 micrograms per liter (ug/L). MTBE concentrations were below the detection limit for all the wells sampled. MW-2 had the highest TVOCs with 85,860 ug/L. Well December 2015 March 2016 July 2016 September (BTEX in ug/L) 1. MW-1 - 51 916 447 519 2. MW-2 - 21,030 35,600 33,100 60,800 3. MW-3 - 32 912 643 1,266 4. MW-4 - 24,348 29,128 36,724 FP 5. MW-5 - 252 38 10 2,889 6. MW-6 - 1,229 223 3,524 7,540 7. MW-7 - 1,400 ND ND ND 8. MW-8 - 1,598 1,228 1,542 895 4. MW-9 - 18,600 28,610 31,741 FP 5. MW-10 NS 8,110 NS FP The BTEX levels indicate an increasing trend in wells: MW-2, MW-3, MW-5 and MW-6. Wells: MW-4, MW-9 and MW-10 had LNAPL. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs

32-32 QUEENS BLVD/SUNOCO (Continued) **S100145562**

above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. Weekly site visits will be conducted to monitor and remove free product. AD 04/04/2017: Reviewed the 4th quarter 2016 report. According to the report, there are ten (10) monitoring wells (MW-1 through MW-10) at the site. Free product was detected in monitoring wells: MW-4, MW-9 and MW-10 during September 30, 2016 sampling event. As a result, weekly free product recovery events were conducted at the site since that time. Absorbent socks were used in the wells. LPH recovered during this period - 0.11 gallon. The depth to water ranged from 28.19 feet (MW-6) to 32.69 (MW-8) ft. below top of casing on December 3, 2016. GW sampling: Seven (7) groundwater samples were collected (MW-1 through MW-7) on December 30, 2016. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the December 3rd sampling event, BTEX concentrations ranged from ND (MW-7) to 28,800 micrograms per liter (ug/L). MTBE concentrations were below the detection limit for all the wells sampled. MW-2 had the highest TVOCs with 32,100 ug/L. Well December 2015 March 2016 July 2016 September December 2016(BTEX ppb) 1. MW-1 - 51 916 447 519 348 2. MW-2 - 21,030 35,600 33,100 60,800 28,800 3. MW-3 - 32 912 643 1,266 1,266 4. MW-4 - 24,348 29,128 36,724 FP FP 5. MW-5 - 252 38 10 2,889 3,083 6. MW-6 - 1,229 223 3,524 7,540 10,640 7. MW-7 - 1,400 ND ND ND ND 8. MW-8 - 1,598 1,228 1,542 895 917 4. MW-9 - 18,600 28,610 31,741 FP FP 5. MW-10 NS 8,110 NS FP FP The BTEX levels indicate an increasing trend in wells: MW-5, MW-6 and MW-8. Wells: MW-4, MW-9 and MW-10 had LNAPL. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. LNAPL recovery site visits will continue on a bi-weekly basis for the 1st quarter 2017. This will include well gauging of the 4 wells: MW-2, MW-4, MW-9 and MW-10. AD"

Remarks: "(5) 550 GALLON TANKS FAILED PETRO TITE WITH A LEAK RATE OF 0.737GPH, WILL EXCAVATE & TEST (5) MORE TANKS ON 8/31/89."

Material:

Site ID:	310058
Operable Unit ID:	930572
Operable Unit:	01
Material ID:	445794
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

32-32 QUEENS BLVD/SUNOCO (Continued) **S100145562**

Site ID:	310058
Spill Tank Test:	1535939
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

AQ215 **33-02 48TH AVE.** **NY LTANKS** **S102671964**
East **33-02 48TH AVENUE** **NY Spills** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.465 mi.
2454 ft. **Site 2 of 2 in cluster AQ**

Relative:
Higher

Actual:
46 ft.

LTANKS:

Site ID:	99668
Spill Number/Closed Date:	9208396 / 1992-12-01
Spill Date:	1992-10-21
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1992-12-01
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	MITCHELL
Referred To:	Not reported
Reported to Dept:	1992-10-21
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-10-23
Spill Record Last Update:	1992-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	81402
DEC Memo:	""
Remarks:	"MOST CONTAINED IN MAN WAY FRANKLIN CO. IS DOING CLEANUP AREA WAS WORSE WHEN EXCAVATED,FEW YARDS OF SOIL REMOVED PIPING REPLACED"

Material:

Site ID:	99668

33-02 48TH AVE. (Continued) **S102671964**

Operable Unit ID:	971973
Operable Unit:	01
Material ID:	405498
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

SPILLS:

Facility ID:	9312676
Facility Type:	ER
DER Facility ID:	81402
Site ID:	89075
DEC Region:	2
Spill Date:	1994-01-28
Spill Number/Closed Date:	9312676 / 1994-01-28
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1994-01-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	1994-01-28
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-01-28
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"OVER ORDERED - SPILL CONTAINED ON SNOW AND CONCRETE - SUPER DID CLEAN UP."

Material:

Site ID:	89075
Operable Unit ID:	991311

33-02 48TH AVE. (Continued) **S102671964**

Operable Unit:	01
Material ID:	388094
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

216
SSW
1/4-1/2
0.465 mi.
2455 ft.

Relative:
Lower

Actual:
7 ft.

AFFIRMATIVE PIPE CLEANING **NY SWF/LF** **S105841809**
275 NORTH HENRY STREET **N/A**
??, NY 00000

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7180000000
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	EUGENE CAMALI; OWNER
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[24T94]
Active:	No
East Coordinate:	589100
North Coordinate:	4509800
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6101-00136
Authorization Date:	Not reported
Expiration Date:	Not reported

217
NE
1/4-1/2
0.475 mi.
2508 ft.

32-32 QUEENS BLVD
32-32 QUEENS BLVD
LONG ISLAND CITY, NY

NY LTANKS

U001839268
N/A

Relative:
Higher

Actual:
29 ft.

LTANKS:

Site ID:	205077
Spill Number/Closed Date:	9309167 / 1994-07-27
Spill Date:	1993-10-28
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1994-07-27
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1993-10-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-11-01
Spill Record Last Update:	2003-01-23
Spiller Name:	Not reported
Spiller Company:	AA
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	170357
DEC Memo:	""
Remarks:	"WILL UNCOVER - RETEST - REPAIR -"

Material:

Site ID:	205077
Operable Unit ID:	988255
Operable Unit:	01
Material ID:	391827
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

32-32 QUEENS BLVD (Continued) **U001839268**

Site ID:	205077
Spill Tank Test:	1542142
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

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218 East 1/4-1/2 0.478 mi. 2522 ft.

5 STATION 34 FDNY
48-34 34TH ST
LONG ISLAND CITY, NY

NY LTANKS **S109416364**
N/A

Relative: Higher

Actual: 42 ft.

LTANKS:

Site ID:	407649
Spill Number/Closed Date:	0810136 / 2008-12-12
Spill Date:	2008-12-10
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2008-12-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2008-12-10
Spill Record Last Update:	2008-12-12
Spiller Name:	JOE GERARDI
Spiller Company:	5 STATION 34 FDNY
Spiller Address:	48-34 34TH ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	999
Spiller Contact:	BILL KLEIN
Spiller Phone:	(718) 762-5200
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	356903
DEC Memo:	"Sangesland spoke to Bob Laga at Franklin. He said site is the large Fire Dept building in Long Island City which is under renovation. This TTF was due to a Bad Stage 2 line associated with the vent/vapor line in a suction system. The tank is tight. FD gave approval to dig out the line and replace it. DEC Krimgold gave approval to close the case."
Remarks:	"TANK TEST FAILURE ON A 4000 GALLON TANK, UNK IF ANY PRODUCT WAS

5 STATION 34 FDNY (Continued) **S109416364**

SPILLED."

Material:

Site ID:	407649
Operable Unit ID:	1164187
Operable Unit:	01
Material ID:	2155551
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

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219 ESE 1/4-1/2 0.480 mi. 2533 ft. **FACTORY (UNKNOWN NAME)** **NY LTANKS** **S105998461**
33-20 HUNTERS POINT AVE **N/A**
LONG ISLAND CITY, NY

Relative: Higher

Actual: 34 ft.

LTANKS:

Site ID:	134312
Spill Number/Closed Date:	0212574 / 2004-05-21
Spill Date:	2003-03-20
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	2003-03-20
CID:	282
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-03-20
Spill Record Last Update:	2004-05-21
Spiller Name:	N/A
Spiller Company:	FACTORY
Spiller Address:	33-20 HUNTERS OINT AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	JIM DONELAN
Spiller Phone:	(631) 321-4670
Spiller Extention:	Not reported

FACTORY (UNKNOWN NAME) (Continued) **S105998461**

DEC Region: 2
DER Facility ID: 115409
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO 3/21/2003 Sangesland on desk duty - Spill Report came in on Zhao off hours period. Tank Test Failure letter sent 4/21/04 - It was found that tank passed test on June 2, 2003. A follow up letter sent requesting repair documents. 5/21/04 - Statement from Mid-County Mechanical Inc received today which stating that inspection was performed and found a leaking vent line which was repaired. No further action is required by DEC. "
Remarks: "TANK FAILED THE TEST TANK TESTER DID NOT HAVE THEN NAME OF THE FACTORY HE WENT TO .ONLY THAT IT IS A FACTORY. "

Material:
Site ID: 134312
Operable Unit ID: 863560
Operable Unit: 01
Material ID: 512305
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 134312
Spill Tank Test: 1528119
Tank Number: 1
Tank Size: 3000
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Horner EZ Check I or II

---

220 North 1/4-1/2 0.482 mi. 2545 ft.

Relative: Lower

Actual: 11 ft.

RESIDENTS **NY LTANKS** **S105135086**
43-09 HUNTERS STREET **NY Spills** **N/A**
LONG ISLAND CITY, NY

LTANKS:
Site ID: 242115
Spill Number/Closed Date: 0105318 / 2003-06-30
Spill Date: 2001-08-16
Spill Cause: Tank Overfill
Spill Source: Commercial Vehicle
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False

RESIDENTS (Continued) **S105135086**

SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2001-08-16
CID:	207
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-08-16
Spill Record Last Update:	2003-06-30
Spiller Name:	CALLER
Spiller Company:	MB TRUCKING
Spiller Address:	1281 VIELE AV
Spiller City,St,Zip:	BRONX, NY 10474-
Spiller County:	001
Spiller Contact:	GABE RICCI
Spiller Phone:	(718) 328-3275
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	262305
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND "
Remarks:	"cleanup completed"

Material:

Site ID:	242115
Operable Unit ID:	842224
Operable Unit:	01
Material ID:	533792
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	Gallons
Recovered:	3.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

SPILLS:

Facility ID:	9809062
Facility Type:	ER
DER Facility ID:	262305
Site ID:	325643
DEC Region:	2
Spill Date:	1998-10-20
Spill Number/Closed Date:	9809062 / 1998-10-21
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

RESIDENTS (Continued) **S105135086**

SWIS:	4101
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1998-10-20
CID:	282
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-10-20
Spill Record Last Update:	2002-05-14
Spiller Name:	MR THOMSEN
Spiller Company:	MR THOMSEN
Spiller Address:	43-09 HUNTERS STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller Company:	001
Contact Name:	MR THOMSEN
Contact Phone:	(212) 932-0480
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE CLEANED BY RP."
Remarks:	"PIPE FAILED LEADING TO THE TANK.TANK IS IN THE BASEMENT.SPILL WENT ONTO THE PLATFORM NEAR THE TANK SPILL WAS CLEANED UP THEY STATED EXACT AMOUNT WAS UNKNOWN."

Material:

Site ID:	325643
Operable Unit ID:	1070254
Operable Unit:	01
Material ID:	316526
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AS221 **THE ANDREWS LEAD COMPANY INC.** **SEMS-ARCHIVE** **1020125203**
SSE **3048 GREENPOINT AVE** **LEAD SMELTERS** **NYN000206670**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.483 mi.
2549 ft. **Site 5 of 7 in cluster AS**

Relative:
Higher

Actual:
14 ft.

SEMS-ARCHIVE:

Site ID:	206670
EPA ID:	NYN000206670
Federal Facility:	N
NPL:	Not on the NPL

THE ANDREWS LEAD COMPANY INC. (Continued) **1020125203**

Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Lead Smelter Sites:

Site ID:	0206670
Facility Region Id:	02
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Not reported
Contaminant Name:	Not reported
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Not on the NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Unrecognized Smelter per 2001 Report

AS222 **SPILL NUMBER 9913831** **NY LTANKS** **S106719726**
SSE **1309 4OTH AVE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.484 mi.
2553 ft. **Site 6 of 7 in cluster AS**

Relative:
Lower

Actual:
13 ft.

LTANKS:

Site ID:	159001
Spill Number/Closed Date:	9913831 / 2003-02-19
Spill Date:	2000-03-08
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	2000-03-08
CID:	257
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2000-03-08
Spill Record Last Update:	2003-02-19
Spiller Name:	Not reported
Spiller Company:	PETRO OIL
Spiller Address:	GRAND BLVD
Spiller City,St,Zip:	WESTBURY, NY 11590-
Spiller County:	001
Spiller Contact:	ZUBAIR KALBI
Spiller Phone:	(516) 295-3192
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	134367
DEC Memo:	""

SPILL NUMBER 9913831 (Continued) **S106719726**

Remarks: "driver overfilled tank 3 gals spilled and some went into dirt cleanup crew is on the way"

Material:
Site ID: 159001
Operable Unit ID: 1088365
Operable Unit: 01
Material ID: 292118
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

223
East
1/4-1/2
0.487 mi.
2572 ft.

Relative:
Higher

Actual:
51 ft.

WHITE SUN CLEANERS **NY SHWS** **S113917002**
47-38 34TH STREET **N/A**
LONG ISLAND CITY, NY 11101

SHWS:
Program: HW
Site Code: 57110
Classification: N
Region: 2
Acres: Not reported
HW Code: 241037
Record Add: 05/09/2002
Record Upd: 12/16/2003
Updated By: kstang
Site Description: The site did not qualify for addition to the Registry of Inactive Hazardous Waste Sites.
Env Problem: Not reported
Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Not reported
Sub Type: Not reported
Owner Name: Not reported
Owner Company: Not reported

WHITE SUN CLEANERS (Continued) **S113917002**

Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AT224 **SUMMIT CARTING CORP** **NY SWF/LF** **S104881449**
South **427 GREENPOINT AVE** **NY Spills** **N/A**
1/4-1/2 **BROOKLYN, NY 11222**
0.488 mi.
2579 ft. **Site 1 of 2 in cluster AT**

Relative:
Lower

Actual:
2 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	Not reported
Owner Name:	SUMMIT CARTING CORP
Owner Type:	Private
Owner Address:	425 GREENPORT AVE.
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY
Owner Email:	Not reported
Owner Phone:	7183926858
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C&D processing - registration
Activity Number:	[24W]
Active:	No
East Coordinate:	589173
North Coordinate:	4509596
Accuracy Code:	Not reported
Regulatory Status:	Permit
Waste Type:	Not reported
Authorization #:	0
Authorization Date:	Not reported
Expiration Date:	Not reported

SPILLS:

Facility ID:	0010980
Facility Type:	ER
DER Facility ID:	104030
Site ID:	119773
DEC Region:	2
Spill Date:	2001-01-07

SUMMIT CARTING CORP (Continued) **S104881449**

Spill Number/Closed Date:	0010980 / 2003-06-13
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2001-01-07
CID:	312
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-01-07
Spill Record Last Update:	2003-06-13
Spiller Name:	AL
Spiller Company:	MODEL TOWING
Spiller Address:	427 GREENPOINT AV
Spiller City,St,Zip:	BROOKLYN, NY -
Spiller Company:	001
Contact Name:	AL
Contact Phone:	(718) 599-2881
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 1/10/01 SITE VISIT REVEALED THE MAJORITY OF THE SPILL HAS BEEN CLEANED. THE SITE NEEDS TO BE POWERWASHED 6/13/03 roadway spill over a year old/nfa"
Remarks:	"UNK MECHANICAL PROBLEM WITH A DELIVERY TRUCK - IN THE SNOW - CLEANUP UNDERWAY NOW - MICHELLE TIPPLE ADVISED"

Material:

Site ID:	119773
Operable Unit ID:	832373
Operable Unit:	01
Material ID:	544842
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AS225
SSE
1/4-1/2
0.490 mi.
2585 ft.

LEXUS TRANSFER AND RECYCLING INC.
3200 RAILROAD AVENUE
LONG ISLAND CITY, NY 11101

Site 7 of 7 in cluster AS

NY SWF/LF **S105841949** **N/A**

Relative:
Lower

Actual:
9 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7187842929
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	PETER EVANLELISTA
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C&D processing - registration
Activity Number:	[41W82]
Active:	No
East Coordinate:	589500
North Coordinate:	4509900
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported

226
West
1/4-1/2
0.492 mi.
2600 ft.

BUSINESS
11-40 BORDEN AVE
QUEENS, NY

NY LTANKS **S108957742** **N/A**

Relative:
Lower

Actual:
9 ft.

LTANKS:

Site ID:	390051
Spill Number/Closed Date:	0709037 / 2008-07-24
Spill Date:	2007-11-19
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	bkfalvey
Referred To:	Not reported
Reported to Dept:	2007-11-19
CID:	408
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False

BUSINESS (Continued) **S108957742**

UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-11-19
Spill Record Last Update:	2008-07-24
Spiller Name:	MARLIN JOSEPH
Spiller Company:	BUSINESS
Spiller Address:	11-40 BORDEN AVE
Spiller City,St,Zip:	QUEENS, NY
Spiller County:	001
Spiller Contact:	MARLIN JOSEPH
Spiller Phone:	(718) 624-4842
Spiller Extention:	112
DEC Region:	2
DER Facility ID:	339641
DEC Memo:	"11/27/07 bf: Spoke to Nancy Galasso. She plans on repairing the tank and is waiting for proposal from Petroleum Tank Cleaners. Confirmed mailing address and sent ttf letter to: Nancy Galasso Wickersham Realty 79 Wheatley Road Old Westbury, NY 11568 1/2/08 On 12/27/07, received 12/11/07 passing tightness test for tank only. Included was a note requesting a response. 1/3/08 Called Nancy Galasso (516)626-3487. She told me tank failure was due to pipes. PTC is handling. Called M. Salamack of PTC. Tank emptied. Running on temp tank. No contamination found so far. Piping is both aboveground and underground. Company leasing building is giving PTC hard time. They were sent away when trying to make repairs. Lessee wants to remove tank and install AST. Owner wants to keep UST. PTC caught in middle and has to call lessee prior to doing work at the site (as per lessee). Mark will call lessee today. bf 5/22/2008 Sangesland sent a TTF 2nd Notice letter to: Nancy Galasso Wickersham Realty 79 Wheatley Road Old Westbury, NY 11568 5/23/08 Received message from N. Galasso Wickershaw (516)626-3487. She said tank was closed, which according to DEC records was closed in 2008. I told her to close the spill case a letter/report is required. bf 5/28/08 Yesterday, M. Salamack left message stating no contamination found. Piping fittings were loose. He will send report to me by the end of the week. bf 7/24/08 received letter from Mark Salamack on 7/16/08. Suction line Cuase of failure was exposed pipe inside the building. Buried prtion of pie examioned and no sign of cantamination. Old tank abandoned and new 1080 gallon AST installed. Passing tightness test for tank included. Review of PBS file shows that tank was closed. NFA. bf"
Remarks:	"DRY PORTION LEAK;"

Material:

Site ID:	390051
Operable Unit ID:	1147167
Operable Unit:	01
Material ID:	2137567
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

BUSINESS (Continued) **S108957742**

Tank Test:

Site ID:	390051
Spill Tank Test:	2365790
Tank Number:	Not reported
Tank Size:	3000
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

AR227 **METRO TERMINALS CORP.** **NY MOSF UST** **S102633621**
South **498 KINGSLAND AVENUE** **NY MOSF AST** **N/A**
1/4-1/2 **BROOKLYN, NY 11222**
0.495 mi.
2616 ft. **Site 2 of 2 in cluster AR**

Relative:
Lower

Actual:
8 ft.

MOSF UST:

Id/Status:	2-1380 / ACTIVE FACILITY
SWIS Code:	61
Facility Town:	GREENPOINT
Contact Phone:	(718) 389-7772
Emergency Contact:	PAUL PULLO
Emergency Telephone:	(718) 383-1400
CBS Number:	Not reported
SPDES Num:	0-007676
Total Tanks:	32
Total Capacity:	4608401
Avg Throughput:	200000
License Stat:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	ACD
Expiration Date:	03/31/2004
Applic Rcvd:	02/24/1999
Operator:	PAUL PULLO
Owner Name:	METRO TERMINALS CORP.
Owner Address:	498 KINGSLAND AVENUE
Owner City,St,Zip:	BROOKLYN, NY 11222-
Owner Telephone:	(718) 389-7772
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mail To Name:	METRO TERMINALS CORP.
Mail To Address:	498 KINGSLAND AVENUE
Mail To Address 2:	Not reported
Mail City,St,Zip:	BROOKLYN, NY 11222-
Mail To Contact:	PAUL PULLO
Mail To Telephone:	(718) 389-5800
Legal Agent Name:	SANTO D. SGARLATTO
Legal Agent Address:	332A 9TH STREET
Legal Agent City,St,Zip:	BROOKLYN, NY 11211-
Date Filed:	06/86
Latitude:	40|44|10
Longitude:	73|56|30

METRO TERMINALS CORP. (Continued) **S102633621**

Tank ID:	10A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18772
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	11A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18668
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999

METRO TERMINALS CORP. (Continued) **S102633621**

Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	12A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18772
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	13A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18772
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92

METRO TERMINALS CORP. (Continued) **S102633621**

Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	14A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18719
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	15A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18722
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON

METRO TERMINALS CORP. (Continued) **S102633621**

Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	16A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18722
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	17A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18719

METRO TERMINALS CORP. (Continued) **S102633621**

Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	18A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18782
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported

METRO TERMINALS CORP. (Continued) **S102633621**

COI Date: / /

Tank ID: 1C
Tank Location: UNDERGROUND
Install Date: 00/00
Capacity (Gal): 550
Product: DIESEL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None
Leak Detection: None
Overfill Protection: High Level Alarm
Dispenser: Suction
Test Date: 12/93
Date Closed: Not reported
Status of Data: Complete
Inspected Date: 10/29/1997
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/01/1999
Vessel Id: Not reported
Renew Flag: True
Renew Date: 12/11/1998
Federal Id No: Not reported
COI Date: / /

Tank ID: 1D
Tank Location: UNDERGROUND
Install Date: 00/00
Capacity (Gal): 550
Product: EMPTY
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None
Leak Detection: None
Overfill Protection: None
Dispenser: Suction
Test Date: 12/93
Date Closed: Not reported
Status of Data: Complete
Inspected Date: 10/29/1997
Inspector Initials: AS

METRO TERMINALS CORP. (Continued) **S102633621**

Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/01/1999
Vessel Id: Not reported
Renew Flag: True
Renew Date: 12/11/1998
Federal Id No: Not reported
COI Date: / /

Tank ID: 2C
Tank Location: UNDERGROUND
Install Date: 00/00
Capacity (Gal): 550
Product: DIESEL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None
Leak Detection: None
Overfill Protection: High Level Alarm
Dispenser: Suction
Test Date: 12/93
Date Closed: Not reported
Status of Data: Complete
Inspected Date: 10/29/1997
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/01/1999
Vessel Id: Not reported
Renew Flag: True
Renew Date: 12/11/1998
Federal Id No: Not reported
COI Date: / /

Tank ID: 2D
Tank Location: UNDERGROUND
Install Date: 00/00
Capacity (Gal): 550
Product: DIESEL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None
Leak Detection: None

METRO TERMINALS CORP. (Continued) **S102633621**

Overfill Protection:	None
Dispenser:	Suction
Test Date:	12/93
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	3
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	814000
Product:	NOS 5 OR 6 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Submersible
Test Date:	12/87
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	3C
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	550
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None

METRO TERMINALS CORP. (Continued) **S102633621**

Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/93
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	4C
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	550
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/93
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	5C

METRO TERMINALS CORP. (Continued) **S102633621**

Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	550
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/93
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	6C
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	550
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/93
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported

METRO TERMINALS CORP. (Continued) **S102633621**

Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	9A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	18668
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/92
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	10/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

MOSF AST:

MOSF Number:	2-1380
SWIS Code:	61
Facility Town:	GREENPOINT
Facility Phone:	(718) 389-7772
Emergency Contact Name:	PAUL PULLO
Emergency Contact Phone:	(718) 383-1400
Total Tanks:	32
Total Capacity:	4608401
Daily Throughput:	200000
License Status:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	ACD
Facility Status:	IN SERVICE
Operator Name:	PAUL PULLO
Owner Name:	METRO TERMINALS CORP.
Owner Address:	498 KINGSLAND AVENUE
Owner City,St,Zip:	BROOKLYN, NY 11222-
Owner Phone:	(718) 389-7772
Owner Type:	Corporate/Commercial

METRO TERMINALS CORP. (Continued) **S102633621**

Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	METRO TERMINALS CORP.
Mailing Address:	498 KINGSLAND AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11222-
Mailing Contact:	PAUL PULLO
Mailing Phone:	(718) 389-5800
Legal Agent Name:	SANTO D. SGARLATTO
Legal Agent Address:	332A 9TH STREET
Legal Agent City,St,Zip:	BROOKLYN, NY 11211-
LIC Expires:	03/31/2004

Tank ID:	4
Tank Location:	ABOVEGROUND
Install Date:	00/00
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	85
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	06/92
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	420000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	5
Tank Location:	ABOVEGROUND
Install Date:	00/00
Product:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION

METRO TERMINALS CORP. (Continued) **S102633621**

Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Concrete Dike
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	08/95
Date Closed:	UNKWN
Status of Data:	Complete
Capacity (gal):	420000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	19A
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	00/96
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Concrete Dike
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	6000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported

METRO TERMINALS CORP. (Continued) **S102633621**

Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	19B
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	00/96
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Concrete Dike
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	6000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	20
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	00/96
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None

METRO TERMINALS CORP. (Continued) **S102633621**

Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Prefabricated Steel Dike
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	4000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	21
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	00/96
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Prefabricated Steel Dike
Leak Detection:	None
Overfill Protection:	None
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	185
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /

METRO TERMINALS CORP. (Continued) **S102633621**

Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	6
Tank Location:	ABOVEGROUND
Install Date:	01/66
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	75
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	07/95
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1680000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	7
Tank Location:	ABOVEGROUND
Install Date:	06/75
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	75
Leak Detection:	None

METRO TERMINALS CORP. (Continued) **S102633621**

Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	09/92
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	500000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-007676
Date Legal Agent Filed with Secretary of State:	06/86

Tank ID:	8
Tank Location:	ABOVEGROUND
Install Date:	06/75
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	75
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	09/92
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	500000
Lat/Long:	40|44|10 / 73|56|30
Federal ID:	Not reported
Inspected Date:	10/29/1997
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	02/24/1999
Chemical Bulk Storage Number:	Not reported

METRO TERMINALS CORP. (Continued) **S102633621**

Pollution Discharge Elimination System Num: 0-007676
Date Legal Agent Filed with Secretary of State: 06/86

Tank ID: A
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date: 00/00
Product: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: NONE
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: None
Secondary Containment: Concrete Dike
Leak Detection: None
Overfill Protection: None
Dispensing Mthd: 0
Test Date: 07/75
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 5000
Lat/Long: 40|44|10 / 73|56|30
Federal ID: Not reported
Inspected Date: 10/29/1997
Inspector: AS
Renew Date: 12/11/1998
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: In Service
COI Date: / /
Date License Issued: 04/01/1999
Date License Application Received: 02/24/1999
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-007676
Date Legal Agent Filed with Secretary of State: 06/86

Click this hyperlink while viewing on your computer to access
3 additional NY_AST_MOS: record(s) in the EDR Site Report.

228
SE
1/4-1/2
0.498 mi.
2632 ft.

ROEHR CHEMICALS, INC. **NY SHWS** **S113492645**
52-28 37TH STREET **N/A**
LONG ISLAND CITY, NY 11101

Relative:
Higher

Actual:
32 ft.

SHWS:
Program: HW
Site Code: 55924
Classification: Site is properly closed - requires continued management.
Region: 2
Acres: 0.5
HW Code: 241014
Record Add: 11/18/1999
Record Upd: 05/15/2014

ROEHR CHEMICALS, INC. (Continued) **S113492645**

Updated By: JHOCONNE
Site Description: Location: The former Roehr Chemicals facility is located in an urban area at 52-20 37th Street, Long Island City, Queens, at the corner of Starr Avenue. Roehr Chemicals operated four buildings on five lots described as Queens County Tax Map Block 310, Lots 1, 8, 23, 24 and 28. The Site is identified as Block 310, Lot 28. Current Zoning and Land Use: The site is located in a mixed-use area with industrial, commercial and residential uses. The Long Island Expressway (Interstate 495) is located about 1200 feet north of the site. Calvary Cemetery is located immediately east of the site across 37th Street, and Newtown Creek is located approximately 1750 feet southwest of the site. Site Features: The site consists of a one story building on a 100 feet x 100 feet property. The building is presently used as a warehouse for storing packing boxes, and the adjacent partial yard is used for storage and parking. Past Uses of the Site: On this site bulk pharmaceuticals and pharmaceutical intermediates were manufactured from 1957 to 1991. Several VOCs, such as xylene, benzene and diethyl-ketone, were used in the production of these items. During site operations involving the removal of spent xylene, a containment system failed, leaking xylene to the surrounding soil. Lot 28 contained the main building and has been the focus of the investigation and remediation. Other lots that were part of Roehr Chemical (Block 310, Lots 1, 8, 23, & 24) were investigated and closed in August 1992 under RCRA closure. Geology and Hydrogeology: Groundwater flows to the southwest, toward Cavalry Cemetery and eventually toward Newtown Creek. Groundwater is approximately 25-30 feet below ground surface.
Env Problem: Nature and Extent of Contamintion: Prior to Remediation, the Remedial Investigation/Feasibility Study (RI/FS) found groundwater contaminated with xylene and acetone. The RI showed an elongate and narrow xylene plume leaving the site and entering the Calvary Cemetery. An off-site investigation was conducted in October 2000 to determine the impact of on-site contamination on the groundwater quality downgradient of the Calvary Cemetery. A series of geoprobe borings and four monitoring wells were installed along Review Avenue. Total xylenes in many of these wells were found to be at a maximum concentration of 19 ppb. Post-Remediation - The remedial actions taken to date have adequately addressed the significant threat posed to the environment by the contamination. The remedial actions included the operation of a soil vapor extraction and air sparging system with groundwater monitoring. With the operation of a AS/SVE system, the groundwater concentrations of site related contaminants were reduced to non-detect levels in most wells. The AS part of the remedial system has been pulsed and the SVE was shut off in June 2013. It was determined that a significant reduction in groundwater concentrations of xylene and ethylbenzene have been achieved. The reduction in xylene concentration is 99.99% based upon a maximum of 105,000 ppb to an average of 940 ppb over the last four quarters.
Health Problem: People are not expected to contact contaminated soil because buildings and pavement cover most of the site. People may contact contaminated soils if they dig below surface materials. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply system that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of

ROEHR CHEMICALS, INC. (Continued) **S113492645**

radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are not needed to address the potential for soil vapor intrusion in on or off-site structures.

Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1991
Disp Term:	unknown
Lat/Long:	40:44:05:0 / 73:56:10:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	1/30/2014 10:45:00 AM
Updated By:	SMMARTIN
Own Op:	Disp. Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	ACETO CORPORATION
Owner Address:	ONE HOLLOW LANE
Owner Addr2:	Not reported
Owner City,St,Zip:	LAKE SUCCESS, NY 110421215
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Wonton Foods Inc
Owner Address:	52-28 37th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	02
Owner Name:	Not reported
Owner Company:	Roehr Chemicals, Inc.
Owner Address:	52-28 37th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Donald Lau
Owner Company:	Wonton Food Inc.
Owner Address:	220-222 Moore Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11206
Owner Country:	United States of America
HW Code:	241014
Waste Type:	ACETONE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241014
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241014

ROEHR CHEMICALS, INC. (Continued) **S113492645**

Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD000764936
Cross Ref Type Code:	05
Cross Ref Type:	EPA Site ID
Record Added Date:	11/18/1999 12:00:00 PM
Record Updated:	5/10/2001 4:31:00 PM
Updated By:	REGTRANS
Crossref ID:	2-000014
Cross Ref Type Code:	17
Cross Ref Type:	CBS No.
Record Added Date:	5/14/2014 3:19:00 PM
Record Updated:	5/14/2014 3:19:00 PM
Updated By:	SMMARTIN
Crossref ID:	2-005398
Cross Ref Type Code:	18
Cross Ref Type:	PBS No.
Record Added Date:	5/14/2014 3:20:00 PM
Record Updated:	5/14/2014 3:20:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-0002-96-11
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	5/14/2014 3:14:00 PM
Record Updated:	5/14/2014 3:14:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-0005-93-04
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	5/14/2014 3:13:00 PM
Record Updated:	5/14/2014 3:13:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-002-01-06
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	5/14/2014 3:15:00 PM
Record Updated:	5/14/2014 3:15:00 PM
Updated By:	SMMARTIN
Crossref ID:	03/31/1997
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	5/14/2014 3:15:00 PM
Record Updated:	5/14/2014 3:15:00 PM
Updated By:	SMMARTIN
Crossref ID:	06/17/1993
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	5/14/2014 3:14:00 PM
Record Updated:	5/14/2014 3:14:00 PM
Updated By:	SMMARTIN
Crossref ID:	03/14/2003
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	5/14/2014 3:16:00 PM
Record Updated:	5/14/2014 3:16:00 PM
Updated By:	SMMARTIN

229
NW
1/4-1/2
0.500 mi.
2639 ft.

ST. FRANCIS OF ASSISI
45-02 21ST AVE.
NEW YORK CITY, NY

NY LTANKS **S100167428**
N/A

Relative:
Lower

Actual:
13 ft.

LTANKS:

Site ID:	242102
Spill Number/Closed Date:	8704696 / 1989-01-25
Spill Date:	1987-09-04
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	c4
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1987-09-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-09-11
Spill Record Last Update:	2004-08-19
Spiller Name:	Not reported
Spiller Company:	ST. FRANCIS OF ASSISI
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	198980
DEC Memo:	""
Remarks:	"SYSTEM FAILURE- WILL CONTACT CHURCH AND OFFER TO EXCAVATE AND RETEST. CONTACT- JOE FITZPATRICK (718 726-7568)./RETESTED-06/30/88 BY NAT MOSER 3,000 GAL TANK ISOLATED TANK-LEAKING AT -0.142 GPH. "

Material:

Site ID:	242102
Operable Unit ID:	911172
Operable Unit:	01
Material ID:	467320
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

ST. FRANCIS OF ASSISI (Continued) **S100167428**

Tank Test:
- Site ID: 242102
- Spill Tank Test: 1531564
- Tank Number: Not reported
- Tank Size: 0
- Test Method: 00
- Leak Rate: .00
- Gross Fail: Not reported
- Modified By: Spills
- Last Modified: Not reported
- Test Method: Unknown

AT230 **FORMER MANHATTAN ADHESIVES PLANT** **NY SHWS** **S105972443**
South **425-459 GREENPOINT AVENUE** **N/A**
1/2-1 **BROOKLYN, NY**
0.512 mi.
2705 ft. **Site 2 of 2 in cluster AT**

Relative:
Lower

Actual:
6 ft.

SHWS:
- Program: HW
- Site Code: 58916
- Classification: N
- Region: 2
- Acres: Not reported
- HW Code: 224009
- Record Add: 11/18/1999
- Record Upd: 12/16/2003
- Updated By: kstang
- Site Description: The site did not qualify for addition to the Registry of Inactive Hazardous Disposal Sites. Manhattan Adhesives is currently an empty factory building that is located at the foot of the Greenpoint Ave., Bridge in Brooklyn. Besides the Manhattan Adhesives factory, about 10 feet from the northeast wall is a manhole (not a sewer or drain) into which liquid waste was allegedly discharged. This waste came from a condemned oil storage site located at the intersection of Rt. 280, and the NJ Turnpike in NJ. The manhole is suspected of being the opening to an underground tank; however, the quantity of the waste allegedly dumped exceeds the capacity of most tanks. This information was obtained from the State Senate Committee on Crime and the Brooklyn District Attorney's office. Phase I State Superfund has been completed. A partial phase II investigation was completed during 1985 and recommended no further action. The Responsible Party has agreed to undertake an investigation in 1986. An investigation has not found hazardous waste on-site.
- Env Problem: Not reported
- Health Problem: Not reported
- Dump: Not reported
- Structure: Not reported
- Lagoon: Not reported
- Landfill: Not reported
- Pond: Not reported
- Disp Start: Not reported
- Disp Term: Not reported
- Lat/Long: Not reported
- Dell: Not reported
- Record Add: Not reported

FORMER MANHATTAN ADHESIVES PLANT (Continued) **S105972443**

Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	FRANK CASTIGLIONE
Owner Address:	32-02 COLLEGE POINT BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	FLUSHING, NY 11354
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Frank Castiglione
Owner Address:	32-02 College Point Boulevard
Owner Addr2:	Not reported
Owner City,St,Zip:	Flushing, NY 11354
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

231
South
1/2-1
0.548 mi.
2894 ft.

460 KINGSLAND AVENUE
460 KINGSLAND AVENUE
BROOKLYN, NY 11222

NY SHWS **U003074537**
NY AST **N/A**
NY Spills

Relative:
Lower

Actual:
8 ft.

SHWS:

Program:	HW
Site Code:	415641
Classification:	P
Region:	2
Acres:	3.5
HW Code:	224135
Record Add:	06/25/2009
Record Upd:	09/15/2010
Updated By:	SRHEIGEL

Site Description: The Site is located at 460 Kingsland Avenue in the northernmost section of Brooklyn within a commercial/industrial area and is approximately 3.5 acres in size. It is bordered by Newtown Creek to the east, Kingsland Avenue to the west, Greenpoint Avenue to the north (adjacent to Newtown Creek WPCP), and the Former ExxonMobil Brooklyn Terminal (Mobil Brooklyn Refinery) to the south. Topographic elevations at the Site are approximately 7 feet above mean sea level (amsl) within the southeastern portion of the Site and gradually rise to approximately 11 ft amsl within the northwestern portion of the Site. The Site is currently vacant but was most recently used as a trucking distribution hub. The site has two abutting one-story buildings divided into storage and office space. Exterior areas are paved and used for delivery and shipping purposes, as well as the

460 KINGSLAND AVENUE (Continued) **U003074537**

staging of delivery vehicles. The Site was historically operated as part of the former Mobil Brooklyn Refinery (SOCONY), which itself was a continuation of petroleum refining and storage operations that were prevalent in Greenpoint since the mid-Nineteenth Century. As part of the earlier petroleum refining and storage operations, the southern region of the Site was used for petroleum bulk storage purposes whereas improvements in the northern region of the Site included a distillery and a boiler works storage yard. Under former operations, the Site also served as a petroleum bulk storage yard that included three petroleum bulk storage tanks, two chemical bulk storage tanks containing acids, and an API-type oil/water separator along the southern Site boundary. The site was reportedly used by Mobil?s Technical Services Division (TSD) for study of petroleum product uses. After refinery operations at the former Mobil Brooklyn Refinery ceased in 1966, the Site was sold in 1967 and redeveloped with the existing commercial building in 1968 and occupied by miscellaneous trucking operations. In addition, fifteen underground storage tanks containing diesel fuel, heating oil, and waste oil were maintained during the operation of the commercial/transfer facilities and were removed in 1994. A spill (#9402812) reported during the tank removal initiated site investigation and characterization activities. In addition, ExxonMobil has performed some investigation of the site as part of the remediation of the former Mobil Brooklyn Refinery. The initial investigation activities indicated petroleum-impacted soils existed within the shallow subsurface beneath the Site and that free-phase petroleum product was also located within the shallow subsurface. More recent sampling seeking to close the open spill identified PCB contamination in shallow soil under the asphalt pavement and indicated limited groundwater contamination from PCBs exists.

Env Problem:	Soil sampling indicates that hazardous waste disposal has occurred at the site. Groundwater sampling at the site indicates that PCBs may be present in the shallow groundwater at levels above the NYSAWQS. Additional site characterization is necessary to examine complete nature and extent in groundwater and soil and to determine if a significant amount of waste is present. Petroleum impacts are present in site in shallow and deeper soils, and in groundwater from former refining operations on and near the site.
Health Problem:	As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	02
Owner Name:	Not reported
Owner Company:	NEW SAG LLC

460 KINGSLAND AVENUE (Continued) **U003074537**

Owner Address:	2 GALASSO PLACE
Owner Addr2:	Not reported
Owner City,St,Zip:	MASPETH, NY 11378
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	SALVATORE TROVATO
Owner Company:	REVEAL KINGSLAND LLC
Owner Address:	X
Owner Addr2:	Not reported
Owner City,St,Zip:	X, NY 11222
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	FRANK GALASSO
Owner Company:	NEWSAG LLC
Owner Address:	X
Owner Addr2:	Not reported
Owner City,St,Zip:	X, NY 11222
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-318035
Program Type:	PBS
UTM X:	589315.25375
UTM Y:	4509558.92143
Expiration Date:	N/A
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	14649
Affiliation Type:	Facility Owner
Company Name:	YELLOW FREIGHT SYSTEM, INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	10990 ROE AVE
Address2:	Not reported
City:	OVERLAND PARK
State:	KS
Zip Code:	66211
Country Code:	001
Phone:	(913) 345-3000
EMail:	Not reported
Fax Number:	Not reported

460 KINGSLAND AVENUE (Continued) **U003074537**

Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	14649
Affiliation Type:	Mail Contact
Company Name:	YELLOW FREIGHT SYSTEM, INC
Contact Type:	Not reported
Contact Name:	ENVIRONMENTAL SERVICES
Address1:	10990 ROE AVE
Address2:	Not reported
City:	OVERLAND PARK
State:	KS
Zip Code:	66211
Country Code:	001
Phone:	(913) 344-3000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	14649
Affiliation Type:	Facility Operator
Company Name:	YELLOW FREIGHT SYSTEM, INC
Contact Type:	Not reported
Contact Name:	STEVE SHINNERS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(913) 344-3000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	14649
Affiliation Type:	Emergency Contact
Company Name:	YELLOW FREIGHT SYSTEM, INC
Contact Type:	Not reported
Contact Name:	CARL BEZNOTT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(913) 344-3000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	014

460 KINGSLAND AVENUE (Continued) **U003074537**

Tank Id: 48533
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 07/01/1994
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1994
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: 017
Tank Id: 48535
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1978
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

460 KINGSLAND AVENUE (Continued) **U003074537**

Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	Not reported

SPILLS:

Facility ID:	0307959
Facility Type:	ER
DER Facility ID:	251993
Site ID:	107522
DEC Region:	2
Spill Date:	2003-10-28
Spill Number/Closed Date:	0307959 / 2003-11-13
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2003-10-28
CID:	207
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-10-28
Spill Record Last Update:	2003-11-13
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	FDNY DISP 381
Contact Phone:	(718) 965-8300
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 10/28/2003 - ROSSAN, DDO; Called FDNY Disp. 381, who confirmed that clean-up is been done by the Sanitation Dept. using Spedi-dri. and sand. Advised that the NYS-DEP be informed. FDNY called again to cinfirmed that amount of diesel spilled is 200 gallons. Discussed with Michelle, who decided to visit spill site. Ed. 10/29/03 Tipple conducted site visit//sand still on roadway//three drums of mostly liquid oil on site//called FDNY, located captain who responded, by the time the FD arrived, the truck responsible for the spill was long gone. Upon interviewing individuals who worked adjacent to the facility the truck was a dark green fuel iol truck, no one interviewed noticed the name of the company. NO RP IDENTIFIED. put drums on drum run. 11/13/03 TJD Containers emptied on 11/7/03 as part of R2 drum run. See spill #9930008. Spill closed."
Remarks:	"cleanup in progress"

Material:

Site ID:	107522

460 KINGSLAND AVENUE (Continued) **U003074537**

Operable Unit ID:	874334
Operable Unit:	01
Material ID:	501480
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9403747
Facility Type:	ER
DER Facility ID:	251993
Site ID:	312530
DEC Region:	2
Spill Date:	1994-06-16
Spill Number/Closed Date:	9403747 / 2002-12-26
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SJMILLER
Referred To:	Not reported
Reported to Dept:	1994-06-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-09-22
Spill Record Last Update:	2003-10-03
Spiller Name:	Not reported
Spiller Company:	YELOW FREIGHT LINE
Spiller Address:	460 KINGSLAND AVENUE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MILLER SEE EARLY, OPEN SPILL REPORT NO. 9402812. 10/10/95: This is additional information about material spilled from the translation of the old spill file: PETRO & HYDRO CARBON. 12/26/02, MILLER CLOSED SPILL REPORT 9403747 AND CROSS-REFERENCED IT WITH OPEN, EARLIER SPILL REPORT NO. 9402812."
Remarks:	"SPILL PREVIOUSLY REPORTED"

460 KINGSLAND AVENUE (Continued) **U003074537**

Material:

Site ID:	312530
Operable Unit ID:	997426
Operable Unit:	01
Material ID:	383917
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9402812
Facility Type:	ER
DER Facility ID:	251993
Site ID:	312529
DEC Region:	2
Spill Date:	1994-05-19
Spill Number/Closed Date:	9402812 / 2009-03-27
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	ADZHITOM
Referred To:	Not reported
Reported to Dept:	1994-05-26
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-07-22
Spill Record Last Update:	2009-03-31
Spiller Name:	Not reported
Spiller Company:	YELLOW FREIGHT SYSTEM
Spiller Address:	10990 ROE AVENUE
Spiller City,St,Zip:	OVERLAND PARK, KS 662
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL ALSO SEE LATER, CLOSED SPILL REPORT NO. 9403747. 10/10/95: This is additional information about material spilled from the translation of the old spill file: HEAVY FUEL OIL. 03/29/04 Related to Mobil Greenpoint spill Transferred from Miller to Rommel. 10/12/04

460 KINGSLAND AVENUE (Continued) **U003074537**

Received call from John Harrison, EcolSciences, Rockaway, NJ, 973-366-9500, representing potential buyer. Plans to FOIA the file. Rommel 3/4/05 - Mr. Arthur Max, a consultant representing the current owner called to inquire about what it takes to close out the case. His Number is 201-867-6777. Transfer it to Alex Zhitomirsky. - KST 3/31/2005 According to Arthur Max Yellow Freight pulled some tanks in 1994. They found and removed most of the soil contamination. DEC asked to remove more contamination around the perimeter. Woodward Clyde stated that due to the Mobil spill and high background contamination there is no point in removing more soil. Weintraub real estate company was hired by Yellow Freight. Alex Zhitomirsky requested on March 4, 2005, that the responsible party should submit documentation supporting their case to NYSDEC. AZ 9/26/2005 Conversation with Arthur Max. They want to buy this property and inquired what should be done in order to close this spill. I responded that site assessment should be performed. Gw wells installed at the property and along the perimetr of the property in order to compare background contamination with the site contamination. AZ 1/17/2006 I left a message for Arthur Max. Investigation/delineation is pending. AZ 1/18/2006 I contacted Arthur Max (Weintraub, Casey - Realtors 201-876-6777). He informed me that they sold this property in November 2005 to Sagres, LLC 2 Galasso Place, Maspeth, NY 11378 718-456-1800(?)(they are in the same building as Galasso Trucking). I contacted Frank Galasso (partner) at 718-456-1800. He said that I should talk to Phil Galasso (partner)516-965-7766. He will ask him to contact me ASAP. AZ 4/3/2006 I contacted Phil Galasso (Reveal New Sag LLC.)516-965-7766. He will file for FOIL and have his consultant contact me. AZ 6/13/2006 I left a message for John Urda (DEC Legal)requesting his assistance with this case. AZ 6/14/2006 Jon Kolleeny recommended to refer this case to J. Urda. J. Urda recommended to send RP a short form STIP. J. Kolleeny supported this recommendation. A short form STIP was sent to Phil Galasso, Sagres LLC, 2 Galasso Place, Maspeth, NY 11378 AZ 6/27/2006 Received a message from Steve Russo (212-421-2150). Left a message for Steve Russo. AZ 6/27/2006 Conversation with Steve Russo, attorney for the owner (Reveal New Sag). He works for Sive Paget company(212-421-2150). They will send me report for review. I will get back to them when I review the report. AZ 6/28/2006 The report does not contain a map showing the locations of the old excavated tanks (15 USTs). No borings were installed near the old tank field. Fingerprint analyses were not attached. AZ 7/27/2006 Left a message for Steve Russo (Sive, Paget & Riesel). AZ 8/2/2006 Conversation with Steve Russo (212-421-2150). I conveyed to him that the report lacks essential information:borings/wells were not installed near the old tank field; there is no map showing the old excavated tanks (15 USTs), fingerprint analyses were not attached to the report. DEC requested new borings/wells installation, mointoring of the new wells and fingerprint analyses of the free phase. He will get back to me with a plan of actin in a week. AZ 8/10/06 I sent e-mail to Steven Russo Sive, Paget & Riesel, P.C. at 460 Park Avenue New York, New York 10022(212) 421-2150 confirming the additional items that should be submitted to DEC: 1. A sampling plan providing for the installation of groundwater wells and collection of soil samples proximate to the area where the former Yellow Freight USTs were excavated 2. Reflect the former UST location on the map or maps accompanying the supplemental sampling plan 3. Provide results of historic and new

460 KINGSLAND AVENUE (Continued) **U003074537**

fingerprint analysis of petroleum, if any, collected from the newly installed monitoring wells or, if no free product is collected from the wells, from soil samples. AZ 1/31/2007 I contacted Steven Russo @ (212) 421-2150 (Sive, Paget & Riesel). Exxon Mobil is preparing an extensive sampling plan for this site which will be submitted within a month. He will send me fingerprint analyses and a map with tank locations. He will forward a sampling plan as soon as it will be available. AZ 2/6/2007 Received historical and current fingerprint analyses from Steve Russo. He stated that we are hoping to finalize access issues with Exxon Mobil in the next week so that a work plan to more fully investigate the site can be submitted shortly. AZ 4/13/2007 Received e-mail from Ed Hampston (DER Albany). He received proposed investigation plan (part of investigations associated with the former Mobil Refinery/Terminal from Exxon) and forwarded it to Reg. 2. E. Hampston will likely to request some of their borings go beyond the first impermeable layer they encounter (or nest wells) to see if there is deeper contamination. I reviewed the Exxon proposals and discussed the work plan with Ed. I suggested increasing the number of wells (they initially suggested 3 wells), advancing wells at the locations of the former Yellow Freight tanks, advancing wells near the Exxon plume boundaries, performing fingerprint analyses on all samples, compiling detailed groundwater and soil plume maps. AZ 11/1/2007 Reviewed Investigation Report by Roux Associates dated August 2, 2007 and received on August 21, 2007. Nine soil borings and three new shallow aquifer wells wells and three new regional aquifer monitoring wells were completed. SVOC and metals were detected at concentrations greater than the NYSDEC Restricted Commercial Use Criteria in the shallow subsurface beneath the property. with the highest concentrations present in the vicinity of SB-4, SB-7, SB-9. PCBs were also detected at three soil borings with the highest concentrations observed at SB-6. Although petroleum staining was observed throughout the shallow subsurface, only globules of free product were observed at two locations that were associated historic petroleum storage operations. There were no observed visual impacts within the regional aquifer. VOC and SVOCs are present in groundwater above the NYSDEC AWQSGV within the shallow aquifer. PCB were detected in one location within the sallow aquifer at monitoring well KNW-4. Within the regional aquifer, only minor concentrations of petroleum and chlorinated compounds were observed in gw above the guidance level. According to the report, data indicated that the free product plume present within the regional aquifer beneath the Exxon Mobil Brooklyn Terminal to the south of the property does not extend to the north beneath the property. AZ 12-27-2007 Letters to Phil Galasso and Exxon Mobil were sent out by DEC (Ed Hampston - Central Office). The DEC letters required further investigation and remediation of the site. AZ 1-9-2008 Meeting with Philip Galasso (Revael New Sag), John Urda, Ed Hapston, Alan Michaels (by phone NYSDEC), Michael Bogin (Steve, Paget), Dan Buget. AZ 8-12-2008 The owner is proceeding with the sale of the property. The existing building will be demolished for a clean fill recycling operation. As part of the demo, they intend to dig out around the building footprint, and want to know if this will be enough to close the UST spill. I recommended taking the end point samples. Also, a work plan containing a site map with UST locations, hot spots (based on the previous investigations), the excavation area and proposed sampling locations should be submitted to DEC. I conveyed my suggestions to John Urda and Ed Hampston. AZ 10-27-2008 I have received an e-mail from Ed Hampston who forwarded a

460 KINGSLAND AVENUE (Continued) **U003074537**

request for spill closure by Leggette, Brashears @ Graham. I e-mailed my response to John Urda and Ed Hampstead. AZ 10-29-2008 Conference call with John Urda and Michael Bogin. DEC requested that New Sag investigate and remediate area in front of the building at the locations of the former USTs (diesel, waste oil and heating oil tanks). According to September 19, 1994 closure report, waste oil tank had 3 holes and soil in the USTs area exhibited VOC exceedances. Also, VOC concentrations in the former USTs area exceeded the background concentrations. DEC (Mike Mulqueen 2-27-1995) requested further investigation and remediation. AZ 1-8-2008 A conference call with Central office was held (V.Brevdo, J. Urda, Ed Hampston, Alan Michaels, Joseph White). The site was discussed. Central Office will work with Exxon Mobil to address PCB contamination. AZ 2/4/2009 A meeting was held among Alex Zhitomirsky, John Urda, Vadim Brevdo, Allan Michaels, Ed Hampston of DEC and Phil Galasso and Michael Bogin representing Mr. Galasso. Phil Galasso and Michael Bogin presented information that appears to support their conviction that PCB contamination and remaining petroleum contamination plums are part of a greater Exxon Mobil plume (Greenpoint plume) and, therefore, should be investigated/remediated by Exxon Mobil. It was decided that Albany (Ed Hempston and Allan Michaels) will call a meeting with Exxon Mobil so the other party can present their case. If information presented by 460 Kingsland owners is confirmed then this spill number will be closed and referred to a main spill number of Greenpoint (Exxon Mobil)spill for further investigation/remediation. AZ 3-27-2009 After consultation with V. Brevdo, J. Urda and Ed Hampston this spill number is closed. According to Ed Hampston, all further activities for this site will be tracked under spill #8800244 (this is the spill Central Ofiice has PIN attached). Ed Hampston intends to create a P site for 460 Kingsland. AZ "

Remarks: "FOUNDATION TEST BARINGS-OIL MAY BE FROM ADJACENT MOBIL REFINERY"

Material:

Site ID:	312529
Operable Unit ID:	996611
Operable Unit:	01
Material ID:	567174
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

232
SW
1/2-1
0.587 mi.
3100 ft.

FORMER NEY SMELTING AND REFINING COMPANY
269 FREEMAN STREET
GREENPOINT, NY 11222

NY SHWS **S113916765**
N/A

Relative:
Lower

Actual:
11 ft.

SHWS:
Program: HW
Site Code: 439622
Classification: N
Region: 2
Acres: 1.2
HW Code: 224144
Record Add: 09/08/2010
Record Upd: 10/31/2013
Updated By: MJKOMORO
Site Description: Location: The Site is located across multiple addresses in the Greenpoint section of Brooklyn, NY. The addresses for the Site include 257, 259, 263, & 269 Freeman Street and 230, 238, 242 Eagle Street. 269 Freeman Street is also known as 105 Provost Street. The Newtown Creek Water Pollution Control Plant (WPCP) is located directly east of the Site. Site Features: The original Site encompassed five separate buildings and three yards that occupy seven separate lots. The buildings are no more than 2 stories in height. The entire Site is approximately 1.2 acres in size. There are manufacturing buildings to the north, south and west of the Site. Current Zoning/Uses: The area (and properties) is zoned M3-1 which includes heavy manufacturing and industrial uses along with certain commercial uses. Properties on the site are currently used for the manufacturing of air conditioning duct work, a distribution center for paint and varnish, parking, and staging of various contracting equipment. - 263-269 Freeman and 242 Eagle Street are currently used for the manufacturing of air conditioning duct work and accessories - 238 Eagle street is currently used for the distribution of paint and varnish. - The Yard portion east of 238 Eagle Street is currently an unused dirt yard. Historical Uses: In the early 1900?s the site was used as a cooperage for wooden barrel and cask production. From approximately 1942 to 1982, the property was occupied by Reliable Machine Company that had numerous paint spraying locations on the property. In 1982, Ney Smelting and Refining Company took ownership of the property in 1982 and renovated the buildings and used the property for smelting of lead, tin and zinc. Smelting operations ceased in 2003. Site Geology and Hydrogeology: Shallow boring logs indicate the Site overlies historic fill. The soil type below the fill is not known. Depth to groundwater is approximately 10 feet below grade and may be tidally influenced due to the close proximity to the Newtown Creek. Groundwater flow may also be affected by the adjacent Newtown Creek WPCP. Groundwater flow direction is estimated to be to the northeast Miscellaneous: There are no PBS, CBS records for the multiple addresses of the Site.
Env Problem: The site is covered with multiple buildings and parking facilities. One small area of the site contains a dirt construction yard that is largely underlain by a concrete slab. The shallow subsurface soil is comprised of historic fill that contains building debris such as brick and concrete, ash, and soil. This material contains elevated concentrations of inorganics that are generally below allowable concentrations at industrial sites. SVOCs are also present in the soil at the site but also do not exceed standards for industrial areas. No VOCs were detected at levels that cause concern. Data from

FORMER NEY SMELTING AND REFINING COMPANY (Continued) **S113916765**

TCLP analyses were all below hazardous waste thresholds. Groundwater is sporadically impacted by PCE and breakdown products. There is no continuous plume of impacted groundwater as would be observed if a source of PCE was present.

Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	02
Owner Name:	Greenpoint Group, LLC
Owner Company:	Greenpoint Group, LLC
Owner Address:	269 Freeman Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	03
Owner Name:	Michael Kustanovich
Owner Company:	Aleta Group, Inc.
Owner Address:	242 Eagle Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	09
Owner Name:	Haim Boiangiu
Owner Company:	Abbot Paint & Varnish
Owner Address:	238 Eagle St.
Owner Addr2:	Not reported
Owner City,St,Zip:	Green Point, NY 11222
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	03
Owner Name:	Geno Camali
Owner Company:	259 Freeman, LLC
Owner Address:	304 Harrington Ave
Owner Addr2:	Not reported
Owner City,St,Zip:	Closter, NJ 07624
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	03
Owner Name:	Herb Lowenstein
Owner Company:	238 Eagle Realty Co. LLC.
Owner Address:	3006 Davis Pl
Owner Addr2:	Not reported
Owner City,St,Zip:	Oceanside, NY 11572
Owner Country:	United States of America

FORMER NEY SMELTING AND REFINING COMPANY (Continued) **S113916765**

HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AU233 **WILSON HANLEY, INC.** **NY SHWS** **1001362336**
NNW **21-11 44TH AVENUE** **NY AST** **N/A**
1/2-1 **LONG ISLAND CITY, NY 11101**
0.616 mi.
3253 ft. **Site 1 of 2 in cluster AU**

Relative:
Higher

Actual:
19 ft.

SHWS:

Program:	HW
Site Code:	384281
Classification:	N
Region:	2
Acres:	0.037
HW Code:	241110
Record Add:	07/13/2007
Record Upd:	06/11/2008
Updated By:	MOBARRIE
Site Description:	Site will be investigated as part of the off-site to adjacent site 241107.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	NNN
Owner Name:	THOMAS C. WILSON, INC.
Owner Company:	THOMAS C. WILSON, INC.
Owner Address:	21-11 44TH AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported

WILSON HANLEY, INC. (Continued) **1001362336**

Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-017663
Program Type:	PBS
UTM X:	588693.25833
UTM Y:	4511410.55378
Expiration Date:	10/23/2017
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	153
Affiliation Type:	Emergency Contact
Company Name:	THOMAS C WILSON INC
Contact Type:	Not reported
Contact Name:	JOHN J. HEEKIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-09-10

Site Id:	153
Affiliation Type:	Facility Operator
Company Name:	THOMAS C WILSON INC
Contact Type:	Not reported
Contact Name:	JOHN J.HEEKIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-09-10

Site Id:	153
Affiliation Type:	Facility Owner
Company Name:	WILSON HANLEY, INC.
Contact Type:	TREASURER
Contact Name:	JOHN J.HEEKIN
Address1:	21-11 44TH AVENUE
Address2:	Not reported

WILSON HANLEY, INC. (Continued) **1001362336**

City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2012-10-30

Site Id:	153
Affiliation Type:	Mail Contact
Company Name:	WILSON HANLEY, INC.
Contact Type:	TREASURER
Contact Name:	JOHN J.HEEKIN
Address1:	21-11 44TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2012-10-30

Tank Info:

Tank Number:	001
Tank Id:	27076
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	10/09/1944
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

WILSON HANLEY, INC. (Continued) **1001362336**

Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: 002
Tank Id: 27077
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/1981
Capacity Gallons: 600
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 04/14/2017
Material Name: Not reported

AU234 **21-03 44TH AVENUE** **NY SHWS** **S109826178**
NNW **21-03 44TH AVENUE** **NY BROWNFIELDS** **N/A**
1/2-1 **LONG ISLAND CITY, NY 11101**
0.633 mi.
3344 ft. **Site 2 of 2 in cluster AU**

Relative:
Higher

Actual:
19 ft.

SHWS:
Program: HW
Site Code: 477032
Classification: N
Region: 2
Acres: 0.5
HW Code: 241144
Record Add: 12/21/2012
Record Upd: 02/11/2014
Updated By: BRWOLOSE
Site Description: Location: The site is located at 21-03 44th Avenue in Long Island City, Queens, NY. Site Features: The site primarily consists of the building located at 21-03 44th Avenue, which is currently used as a

21-03 44TH AVENUE (Continued) **S109826178**

taxi dispatch and a taxi medallion brokerage. Current Zoning/Uses: The site area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. The nearest residential area is approximately four hundred feet south of the site, along 44th Road. Historical Uses: Prior uses of the building at 21-03 44th Avenue include metal plating and the painting of radium dials. Light to medium grade manufacturing has been conducted immediately to the north and east of the site for over fifty years, and warehousing and frame manufacturing are conducted to the south. A New York City high school is located approximately three hundred fifty feet to the south of the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south. Entered Brownfield Cleanup Program on February 10, 2014 as C241144.

Env Problem:	Nature and Extent of Contamination: Investigations conducted during a 2008 site characterization indicated a plume of chlorinated VOCs (primarily PCE) extending from the vicinity of the property at 21-03 44th Avenue to the northern edge of the Technology High School one block to the south, and possibly beyond. Chromium is also present in site groundwater. Exceedances of standards, criteria, and guidance in groundwater include PCE at 36,000 ug/l vs. a standard of 5 ug/l and chromium as high as 1,500 ug/l vs. a standard of 50 ug/l. Trichloroethylene, cis- 1,2 - dichloroethene and vinyl chloride also exceeded standards, however to a lesser degree. Soil vapors beneath the building have been tested and are well above the NYSDOH guidance levels for PCE.
Health Problem:	As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Ave.
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Ave.

21-03 44TH AVENUE (Continued) **S109826178**

Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: NNN
Owner Name: Not reported
Owner Company: Bern Associates Inc.
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

Program: HW
Site Code: 394315
Classification: Significant threat to the public health or environment - action required.
Region: 2
Acres: 0.01
HW Code: 241107
Record Add: 03/03/2008
Record Upd: 03/08/2017
Updated By: JXGRECO
Site Description: Location: The site is located immediately south of the building located at 21-03 44th Avenue in Long Island City, Queens, NY. Site Features: The site includes the sidewalk/street area immediately above and in the vicinity of a reported broken sewer line near the location of three groundwater monitoring points placed on the sidewalk in front of the building at 21-03 44th Avenue. Current Zoning and Land Use: The site area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. The nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Prior uses of the building at 21-03 44th Avenue include metal plating and the painting of radium dials. Light to medium grade manufacturing has been conducted immediately to the north and east of the site for over fifty years, and warehousing and frame manufacturing are conducted to the south. A New York City high school is located approximately three hundred fifty feet to the south of the site. Contamination was thought to have entered the environment from a broken sewer pipe that connects the building at 21-03 44th Avenue and the main sewer line in the street. This hypothesis has since been shown to be incorrect. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

21-03 44TH AVENUE (Continued) **S109826178**

Env Problem:	Nature and Extent of Contamination: Investigations conducted during a 2008 site characterization indicated a plume of chlorinated VOCs (primarily PCE) extending from the vicinity of the property at 21-03 44th Avenue to the northern edge of the Technology High School one block to the south, and possibly beyond. Chromium is also present in groundwater. Contravention of standards, criteria, and guidance in groundwater include PCE at 36,000 ug/l vs. a standard of 5 ug/l and chromium as high as 1,500 ug/l vs. a standard of 50 ug/l. Trichloroethylene, cis- 1,2 - dichloroethene and vinyl chloride also exceeded standards, however to a lesser degree. This contamination was thought to be emanating from a broken sewer line; however, this was disproven during the remedial investigation that was conducted in 2011. Significant Threat: While this site was initially determined to present a significant threat, that determination is no-longer valid, as the source(es) of contamination are located north of this site. Moreover, two sites immediately to the north have since entered the Brownfield Cleanup Program and remedies are underway to address them. Contamination at this site's location and to the south will be further assessed under the off-site portion of the Wills Building site (site ID No. C241143).
Health Problem:	Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	5/20/2008 3:31:00 PM
Record Upd:	9/19/2013 2:31:00 PM
Updated By:	kbdilige
Own Op:	Owner
Sub Type:	C01
Owner Name:	City of New York - Corporate Counsel
Owner Company:	City of New York - Corporate Counsel
Owner Address:	100 Church Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10015
Owner Country:	United States of America
HW Code:	241107
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241107
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241107
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	241112

21-03 44TH AVENUE (Continued) **S109826178**

Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 3/3/2008 3:08:00 PM
Record Updated: 3/3/2008 3:08:00 PM
Updated By: MOBARRIE

BROWNFIELDS:

Program:	BCP
Site Code:	487959
Acres:	0.424
HW Code:	C241144
SWIS:	4101
Town:	New York City
Record Added Date:	10/15/2013
Record Updated Date:	04/11/2017
Update By:	JEBROWN
Site Description:	Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.42 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Prior uses of the building include metal plating and the painting of radium dials. One area in the northern portion of the site contained a disposal structure that appeared to have received plating wastes. That area was reportedly remedied outside of any regulatory program by the previous site owner in 2005, when approximately 100 cubic yards of soil was excavated in two successive efforts to achieve a soil cleanup goal of 10 parts per million (ppm) for hexavalent chromium. Final endpoint sampling showed that the cleanup was successful, with the highest remaining hexavalent chromium concentration at 6.17 PPM. Because of the previous use of radium paint at the building, select soil and groundwater samples were analyzed for radium and it was not detected above naturally-occurring levels. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south. A site location map is attached as Figure 1.
Env Problem:	Nature and Extent of Contamination: Investigations conducted during a 2008 site characterization indicated a plume of chlorinated VOCs (CVOCs), primarily tetrachloroethene (PCE), extending from the vicinity of the property at 21-03 44th Avenue to the northern edge of the Technology High School one block to the south. Hexavalent chromium is also present in site groundwater. As a result of that study s findings, two additional investigations were performed in an effort to characterize the site. In those investigations, soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated

21-03 44TH AVENUE (Continued) **S109826178**

biphenyls (PCBs), and pesticides. Because of the previous use of radium paint at the building, select soil and groundwater samples were analyzed for radium and it was not detected above naturally-occurring levels. Soil: Studies have not detected VOCs above Unrestricted Use soil cleanup objectives (SCOs) in unsaturated site soils. The most recent investigation showed the presence of PCE at 6.9 ppm in one boring at the site; however, that boring was sampled beneath the groundwater table and it appears that the contamination detected may be attributed to the high levels of groundwater contamination known to be present in the vicinity of the building. Early studies showed soil contamination with hexavalent chromium in excess of 19,000 ppm (exceeding all use based SCOs) beneath a disposal structure in the northern portion of the building, that soil was removed during a self-directed remedial action by a previous site owner in 2005. Following the 2005 cleanup, the highest level of hexavalent chromium contamination detected was 6.17 PPM. This cleanup up was further verified in the most recent investigation, with a maximum detected concentration of hexavalent chromium of 6.4 ppm detected at a boring conducted at the area of the former disposal structure. While both levels exceed the Unrestricted Use SCO of 1 PPM, they are well below the Groundwater Protection SCO of 19 and the Restricted Residential SCO of 110 ppm. Several PAHs, including benzo(a)anthracene and benzo(a)pyrene, were found in a limited number of samples. While these compounds were found in excess of the Restricted Residential SCO, they were not at levels beyond those generally associated with historic fill. Data does not indicate any off-site impacts in soil related to this site. Groundwater: Contaminants exceeding standards, criteria, and guidance in groundwater include PCE at 36,000 parts per billion (ppb) vs. a standard of 5 ppb and hexavalent chromium as high as 1,500 ppb vs. a standard of 50 ppb. Trichloroethylene, cis- 1,2-dichloroethene and vinyl chloride also exceeded standards, however to a lesser degree. Off-site groundwater appears to be contaminated by hexavalent chromium related to the previous site use as a metal plating facility; however, a removal action undertaken by a previous site owner appears to have addressed the source, and contamination is expected to diminish with time. Groundwater monitoring will be undertaken in the Site Management phase to confirm the anticipated downward trend. Off-site groundwater is also contaminated with chlorinated solvents, but this appears to be from an up-gradient source, as up-gradient well concentrations generally exceed down gradient well concentrations, and no VOC source has ever been found on the site. Soil Vapor: The most frequently detected CVOCs in sub-slab samples were PCE, TCE, and 1,1,1-trichloroethane (1,1,1-TCA). At least one of these compounds was detected in five of the six sub-slab samples at elevated concentrations. Indoor air samples also detected similar CVOCs and actions were recommended to address soil vapor intrusion. The highest sub-slab concentration of PCE was 18,000 micrograms per cubic meter (ug/m3), and this was collocated with the highest indoor air concentration of 57 ug/m3 vs. the air guideline for PCE of 30 ug/m3. TCE was found as high as 5,700 ug/m3 in sub-slab soil vapors, and at a level of 2.4 ug/m3 in indoor air vs. the air guideline for TCE of 2 ug/m3, though this sample was not located in the vicinity of the highest sub-slab sample. 1,1,1-TCA was found at a high of 3,100 ug/m3 in sub-slab samples, and the collocated indoor air sample contained 18 ug/m3. All of the indoor air concentrations were at their highest in the first round of

21-03 44TH AVENUE (Continued) **S109826178**

	sampling, and concentrations of PCE and other CVOCs in subsequent sampling were either less than 1 ug/m3 or below detection limits. Data does not indicate any off-site impacts in soil vapor related to this site.
Health Problem:	If people dig below the surface they may come into direct contact with contaminants in the soil. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling has indicated that measures are needed to address exposures associated with soil vapor intrusion and mitigation measures are recommended to prevent soil vapor intrusion into the on-site building. Off-site contamination in soil vapor does not appear to be related to this site and will be addressed as part of the remedial activities for the Wills Building, Site #C241143, which is just north of the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/18/2013 7:57:00 AM
Record Upd:	5/2/2016 10:17:00 AM
Updated By:	JXGRECO
Own Op:	Owner
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Queens Medallion Brokerage Corp.
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN

21-03 44TH AVENUE (Continued) **S109826178**

Owner Name:	Not reported
Owner Company:	Queens Library at Long Island City
Owner Address:	37-44 21 Street
Owner Addr2:	Second Floor, Room 2B
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Ms. Deborah Martell-Kleinert
Owner Company:	Queens Community Board No. 2
Owner Address:	43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2:	Not reported
Owner City,St,Zip:	Woodside, NY 11377
Owner Country:	United States of America
HW Code:	C241144
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	chromium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	cis-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	vinyl chloride
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C241144-01-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	1/7/2016 11:34:00 AM
Record Updated:	1/7/2016 11:34:00 AM
Updated By:	JXGRECO
Crossref ID:	2015000449155
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	1/7/2016 11:32:00 AM
Record Updated:	1/7/2016 11:32:00 AM

21-03 44TH AVENUE (Continued) **S109826178**

Updated By:	JXGRECO
Crossref ID:	1408292
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	11/12/2014 10:53:00 AM
Record Updated:	11/12/2014 10:53:00 AM
Updated By:	JXGRECO
Program:	BCP
Site Code:	382863
Acres:	0.42
HW Code:	C241107
SWIS:	4101
Town:	New York City
Record Added Date:	06/13/2007
Record Updated Date:	11/30/2007
Update By:	SXDEWES
Site Description:	This is new BCP application and pertains to the 21-03 44th Avenue property located in Long Island City, Queens County. This site is approximately .42 acres in size. Currently the property is vacant and future use in planned for commercial purposes. Suspected contaminants at this site are metals and SVOCs. This BCP application has been denied. A letter dated October 9, 2007 denying this BCP was sent to the requestor.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	06
Owner Name:	BERN ASSOCIATES
Owner Company:	BERN ASSOCIATES
Owner Address:	91 CENTRAL PARK WEST, #5B
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 10023
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	09
Owner Name:	BASIL MESSADOS
Owner Company:	EXCLUSIVE REALTY SERVICES LLC
Owner Address:	11-33 44TH ROAD
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported

21-03 44TH AVENUE (Continued) **S109826178**

Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

235
WNW
1/2-1
0.661 mi.
3490 ft.

KOSAN INDUSTRIAL CORP
5-49 49TH AVE
LONG ISLAND CITY, NY 11101

CORRACTS **1000150474**
RCRA NonGen / NLR **NYD061949228**
FINDS
ECHO
NY MANIFEST

Relative:
Higher

Actual:
15 ft.

CORRACTS:

EPA ID:	NYD061949228
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19930908
Action:	CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD061949228
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	20040113
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD061949228
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19950425
Action:	CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD061949228
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19950425
Action:	CA210T - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action referred to another non-RCRA Federal Authority
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

Schedule end date: Not reported

EPA ID: NYD061949228
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950425
Action: CA050 - RFA Completed
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD061949228
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950228
Action: CA225NF - Stabilization Measures Evaluation, This facility, is not amenable to stabilization activity at the, present time, because it appears to be technically infeasible or, inappropriate
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: KOSAN INDUSTRIAL CORP
Facility address: 5-49 49TH AVE
LONG ISLAND CITY, NY 111015610
EPA ID: NYD061949228
Mailing address: 49TH AVE
LONG ISLAND CITY, NY 11101
Contact: Not reported
Contact address: 49TH AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: STEPHEN GALGANO
Owner/operator address: 465 LOGAN ST
BROOKLYN, NY 11208
Owner/operator country: US
Owner/operator telephone: (212) 277-3333
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: STEPHEN GALGANO
Owner/operator address: 465 LOGAN ST

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

OPERCITY, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 277-3333
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: KOSAN INDUSTRIAL CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: KOSAN INDUSTRIAL CORP
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Site name: KOSAN INDUSTRIAL CORP
Classification: Not a generator, verified

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 08/18/1980
Site name: KOSAN INDUSTRIAL CORP
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: K078
. Waste name: K078

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U107

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Corrective Action Summary:
Event date: 09/08/1993
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 02/28/1995
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time, because it appears to be technically infeasible or inappropriate.

Event date: 04/25/1995
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 04/25/1995
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action referred to another non-RCRA Federal Authority.

Event date: 04/25/1995
Event: RFA Completed

Event date: 01/13/2004
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 05/13/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

FINDS:

Registry ID: 110000616539

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000150474
Registry ID:	110000616539
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000616539

NY MANIFEST:

Country:	USA
EPA ID:	NYD061949228
Facility Status:	Not reported
Location Address 1:	5-49 49TH AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD061949228
Mailing Name:	KOSAN INDUSTRIAL CORP
Mailing Contact:	THOMAS GILCHRIST OWNER SE
Mailing Address 1:	5-49 49ATH AVENUE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2127848385

NY MANIFEST:

Document ID:	NYO3080565
Manifest Status:	C
seq:	Not reported
Year:	1983
Trans1 State ID:	NY2A074
Trans2 State ID:	Not reported
Generator Ship Date:	08/31/1983
Trans1 Recv Date:	08/31/1983

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/31/1983
Part A Recv Date:	09/13/2003
Part B Recv Date:	09/13/2003
Generator EPA ID:	NYD061949228
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000824334
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
5 additional NY_MANIFEST: record(s) in the EDR Site Report.

236
NNW
1/2-1
0.668 mi.
3528 ft.

THE WILLS BUILDING
43-01 21ST STREET
LONG ISLAND CITY, NY 11101

NY SHWS **S113916801**
NY INST CONTROL **N/A**
NY BROWNFIELDS

Relative:
Higher

Actual:
19 ft.

SHWS:

Program:	HW
Site Code:	477031
Classification:	P
Region:	2
Acres:	1.1
HW Code:	241143
Record Add:	12/21/2012
Record Upd:	01/15/2013
Updated By:	JXGRECO

Site Description: Location: The site is located at 43-01 21st Street in Long Island City, Queens, NY. Site Features: The site primarily consists of the building located at 43-01 21st Street, which is currently used to house many small businesses, including dental labs, furniture makers,

THE WILLS BUILDING (Continued) **S113916801**

uniform sales and upholstery shops, among others. Current Zoning/Uses: The site area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. The nearest residential area is approximately flve hundred feet south of the site, along 44th Road. Historical Uses: Prior uses of the building include manufacturing of X-ray equipment in the 1930's, as well as several smaller industries. Light to medium grade manufacturing has been conducted immediately to the south and east of the site for over fifty years. A New York City high school is located approximately four hundred fifty feet to the south of the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately fifteen feet, with bedrock below this depth. Groundwater is encountered at approximately ten feet below ground surface, and the flow is generally to the south.

Env Problem: Nature and Extent of Contamination: Data collected during the investigation of the 21-03 44th Avenue site RI, located immediately south of the Wills Bbuilding, indicated the Wills building to potentially be a contributing source of VOC contamination to that site. Wells were placed upgradient of the Wills building, and data from those wells was assessed relative to wells immediately down gradient of the Wills building, but upgradient of the 21-03 44th Avenue site. Results indicate that contamination at the downgradient location is over an order of magnitude greater than the upgradient locations, with PCE contaminant levels as high as 2700 ug/l in the overburden wells (vs. an overburden upgradient value of 190 ug/l), and 23,000 ug/l in the bedrock wells (vs. an upgradient value of 760 ug/l). Sub-slab and indoor air data was also collected at the Wills building and results are substantially above guidance. Sub-slab PCE levels are as high as 3,700,000 ug/cubic meter; and indoor air showed levels above the NYSDOH matrix values.

Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Owner
Sub Type: E
Owner Name: Not reported
Owner Company: Wills Group Family Limited Partnership
Owner Address: 254 E 68th St; Apt 26E
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10065-6017
Owner Country: United States of America
Own Op: Owner
Sub Type: E

THE WILLS BUILDING (Continued) **S113916801**

Owner Name:	Not reported
Owner Company:	Wills Group Family LP
Owner Address:	43-01 21st St.
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101-5023
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

INST CONTROL:

Site Code:	490427
Control Name:	Ground Water Use Restriction
HW Code:	C241143
Control Code:	08
Control Type:	INST
Dt record added:	09/14/2015
Dt rec updated:	12/12/2016
Updated By:	LSZINOMA
Site Code:	490427
Site Description:	Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

THE WILLS BUILDING (Continued) **S113916801**

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE

THE WILLS BUILDING (Continued) **S113916801**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Monitoring Plan
HW Code: C241143
Control Code: 31
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/12/2016
Updated By: LSZINOMA
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with

THE WILLS BUILDING (Continued) **S113916801**

activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith

THE WILLS BUILDING (Continued) **S113916801**

Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO

THE WILLS BUILDING (Continued) **S113916801**

Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Landuse Restriction
HW Code: C241143
Control Code: 25
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/12/2016
Updated By: LSZINOMA
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

THE WILLS BUILDING (Continued) **S113916801**

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	1/3/2014 3:39:00 PM
Record Upd:	12/3/2015 8:29:00 AM
Updated By:	JXGRECO
Own Op:	Owner
Sub Type:	P03
Owner Name:	Patricia Dunphey
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St.
Owner Addr2:	7th Floor
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Public Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Patricia Dunphy
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St., 7th Fl
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
HW Code:	C241143
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143

THE WILLS BUILDING (Continued) **S113916801**

Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Site Management Plan
HW Code: C241143
Control Code: 32
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/12/2016
Updated By: LSZINOMA
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and

THE WILLS BUILDING (Continued) **S113916801**

trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported

THE WILLS BUILDING (Continued) **S113916801**

Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: IC/EC Plan
HW Code: C241143
Control Code: 34

THE WILLS BUILDING (Continued) **S113916801**

Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/12/2016
Updated By: LSZINOMA
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM

THE WILLS BUILDING (Continued) **S113916801**

Updated By: JXGRECO
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported

THE WILLS BUILDING (Continued) **S113916801**

Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 28
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Environmental Easement
HW Code: C241143
Control Code: J
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/12/2016
Updated By: LSZINOMA
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management

THE WILLS BUILDING (Continued) **S113916801**

Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143

THE WILLS BUILDING (Continued) **S113916801**

Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Soil Management Plan
HW Code: C241143
Control Code: 14
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/12/2016
Updated By: LSZINOMA
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building

THE WILLS BUILDING (Continued) **S113916801**

is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN

THE WILLS BUILDING (Continued) **S113916801**

Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM

THE WILLS BUILDING (Continued) **S113916801**

Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: O&M Plan
HW Code: C241143
Control Code: 33
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/12/2016
Updated By: LSZINOMA
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is

THE WILLS BUILDING (Continued) **S113916801**

a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported

THE WILLS BUILDING (Continued) **S113916801**

HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
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Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

BROWNFIELDS:

Program:	BCP
Site Code:	490427
Acres:	1.11
HW Code:	C241143
SWIS:	4101
Town:	New York City
Record Added Date:	01/03/2014
Record Updated Date:	03/08/2017
Update By:	JXGRECO
Site Description:	Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The

THE WILLS BUILDING (Continued) **S113916801**

	East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	1/3/2014 3:39:00 PM
Record Upd:	12/3/2015 8:29:00 AM
Updated By:	JXGRECO
Own Op:	Owner
Sub Type:	P03
Owner Name:	Patricia Dunphey
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St.
Owner Addr2:	7th Floor
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Public Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Patricia Dunphy
Owner Company:	43-01 21st Street L.L.C.

THE WILLS BUILDING (Continued) **S113916801**

Owner Address:	15 East 26th St., 7th Fl
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
HW Code:	C241143
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1,2-TRICHLORETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2015000374359
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	10/27/2015 1:21:00 PM
Updated By:	JXGRECO
Crossref ID:	C241143-04-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	9/23/2015 11:36:00 AM
Record Updated:	9/23/2015 11:49:00 AM
Updated By:	JXGRECO
Crossref ID:	Place Holder
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	9/23/2015 11:52:00 AM
Updated By:	JXGRECO

AV237 **REVIEW AVENUE DEVELOPMENT II** **CORRACTS** **1000321850**
SSE **37-80 REVIEW AVE** **RCRA-SQG** **NYD980592562**
1/2-1 **LONG ISLAND CITY, NY 11101** **NY SHWS**
0.678 mi. **NY MOSF**
3578 ft. **Site 1 of 2 in cluster AV** **NY BROWNFIELDS**
2020 COR ACTION
Relative: **FINDS**
Higher **ECHO**
NY MANIFEST
Actual: **PA MANIFEST**
23 ft.

CORRACTS:

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950207
Action: CA225NF - Stabilization Measures Evaluation, This facility, is not amenable to stabilization activity at the, present time, because it appears to be technically infeasible or, inappropriate
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20160908
Action: CA550RC
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19930908
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20070209
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20040811
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): Not reported

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19940920
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19940920
Action: CA050 - RFA Completed
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20150929
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD980592562
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20160331
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-SQG:
Date form received by agency: 03/26/2008
Facility name: REVIEW AVENUE DEVELOPMENT II
Facility address: 37-80 REVIEW AVE
LONG ISLAND CITY, NY 11101
EPA ID: NYD980592562
Mailing address: LEXINGTON AVE ROOM 2020
NEW YORK, NY 10168
Contact: DAVID M KUSHNER
Contact address: LEXINGTON AVE ROOM 2020
NEW YORK, NY 10168
Contact country: US
Contact telephone: (212) 661-0858
Contact email: KUSH@PARADIGMCF.COM
EPA Region: 02
Land type: Private

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: 37-80 REVIEW LLC
Owner/operator address: LEXINGTON AVE SUITE 2020
NEW YORK, NY 10168
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/28/2005
Owner/Op end date: Not reported

Owner/operator name: QUANTA RESOURCES CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1980
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: B007
. Waste name: B007

Historical Generators:
Date form received by agency: 03/25/2008
Site name: REVIEW AVENUE DEVELOPMENT II
Classification: Small Quantity Generator

Date form received by agency: 10/26/2006
Site name: REVIEW AVENUE DEVELOPMENT II
Classification: Large Quantity Generator

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: B007
. Waste name: B007

Date form received by agency: 10/25/2006
Site name: REVIEW AVENUE DEVELOPMENT II
Classification: Small Quantity Generator

Date form received by agency: 03/01/2006
Site name: QUANTA RESOURCES CORP.
Classification: Large Quantity Generator

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: B007
. Waste name: B007

Date form received by agency: 11/19/1980
Site name: QUANTA RESOURCES CORP
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

Date form received by agency: 10/24/1980
Site name: QUANTA RESOURCES CORP
Classification: Unverified

. Waste code: D000
. Waste name: Not Defined

Date form received by agency: 12/31/1979
Site name: QUANTA RESOURCES CORP
Classification: Unverified

Corrective Action Summary:

Event date: 09/08/1993
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 09/20/1994
Event: RFA Completed

Event date: 09/20/1994
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 02/07/1995
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time, because it appears to be technically infeasible or inappropriate.

Event date: 08/11/2004
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Event date: 02/09/2007
Event: Date For Remedy Selection (CM Imposed)

Event date: 09/29/2015
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 03/31/2016
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/08/2016
Event: CA550RC

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 10/07/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/20/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

SHWS:
Program: HW
Site Code: 58532
Classification: Significant threat to the public health or environment - action required.
Region: 2
Acres: 2
HW Code: 241005
Record Add: 11/18/1999
Record Upd: 08/01/2016
Updated By: JAMORAS
Site Description: Location: The Quanta Resources Site is an approximately 2 acre parcel located at 37-80 Review Avenue. The site is bounded on the northeast by Review Avenue and on the southwest by the Southern Line of the Long Island Rail Road (LIRR). On the northwest it is bounded by an

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

alley (Preston Street) that runs from Review Avenue to the LIRR tracks. On the southeast it is bounded by the property currently owned by Phoenix Beverages (an imported beer distributor). Farther to the northeast, across Review Avenue, is Calvary Cemetery. Farther to the northwest, across the alley, is the North Capasso property, also referred to as Review Avenue Development I (RADI). Farther to the southwest, across the LIRR tracks, is the South Capasso property. Newtown Creek lies beyond the South Capasso property farther to the southeast approximately 450 feet from the site. Fencing bounds the property on all sides. Current Zoning and Land Use: The site is located within a highly industrialized area of Long Island City, Queens, New York. Zoning in this area is designated as heavy manufacturing. Site Features: The site has been inactive since being abandoned in November 1981. Tanks and several buildings remain on site. Past Uses of the Site: The Quanta Resources property and surrounding properties have been used for a variety of industrial purposes since the late 19th century. A Sanborn Fire Insurance Map from 1898 indicates that the site was partially occupied by vacant and dilapidated brick wrecks of an oil refinery. Available information indicates the earliest recorded actual owner of the property was American Agricultural Chemical Company. In 1931 the property was transferred to Triplex Oil. Triplex Oil used the property for refining of used crank case oil for approximately 40 years. From 1972 until 1980 the facility was operated by several different owners including Pentalic Corporation, Sea Lion Corporation, Ag-met Oil Service, Inc., Hudson Oil Refining Corp., and Portland Holding Corp. In 1980 Quanta Resources acquired the property, and used the property for the re-refining of used crankcase oil and other liquid recycling before filing for bankruptcy on October 6, 1981. A Consent Order was signed with numerous PRPs in May 2002 for the undertaking of investigation and remediation activities. An RI/FS was completed. Soil and groundwater contamination has been confirmed. The primary contaminants of concern include petroleum hydrocarbons, chlorinated solvents, PCBs, heavy metals and PAHs. Measurable LNAPL was found in 24 of 29 onsite and offsite monitoring wells. The Site was accepted into BCP. The BCA agreement was executed on 12/2/05 (see C241005). A PRAP was issued in June 2006. A PRAP Public Meeting was held on June 28, 2006 and the ROD was signed 2/9/07 requiring a $15,560,000 remedy which includes an LNAPL recovery system. Remedial Design is underway. A number of potential LNAPL source areas existed on the Quanta Resources Site throughout its operational history, however, the primary suspected source area is the tank farm area located in the northeastern portion of the site. A New York City emergency remedial action removed approximately 640,000 gallons of waste oil from the property. Some of the waste oil contained tetrachloroethene, methyl chloride, 1,1,1-trichloroethane and trichloroethene. Sludge, waste oil, and diesel fuel, all contaminated with PCBs, were also removed from badly deteriorated leaking tanks and drums. As part of NYSDEC's Phase II Investigation, three on-site groundwater monitoring wells were installed. During installation it was discovered that there was a seven foot layer of oil lying above the groundwater table. See Site Code C241005 for post ROD updates.

Env Problem: The site presents a significant threat due to the soil and groundwater contamination, free product LNAPL plume and close proximity to Newtown Creek. An RI/FS was completed. Soil and groundwater contamination has been confirmed. The primary

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

	contaminants of concern include petroleum hydrocarbons, chlorinated solvents,heavy metals and PAHs. Measurable LNAPL was found in 24 of 29 onsite and offsite monitoring wells. ROD signed 2/07. Site has transitioned into the Brownfield program. Site is now tracked as Review Avenue Development II - Site # C241089
Health Problem:	Waste oil previously stored on-site has caused widespread contamination of groundwater and soils. Approximately 500,000 gallons of contaminated waste oil remains at the site, floating on the water table. The aquifer of concern is not used as a source for drinking water. Groundwater wells in this area of Queens are used only for commercial and industrial purposes. A fence surrounds the site restricting access and minimizing the potential for direct contact exposures to on-site contaminates. The potential exists for the floating oil plume to migrate into the nearby Newtown Creek which empties into the East River. Further investigation is required.
Dump:	True
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1960
Disp Term:	1981
Lat/Long:	40:43:52:0 / 73:56:09:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	11/18/1999 12:00:00 PM
Updated By:	INITIAL
Own Op:	Disp. Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Quanta Resources
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	QUANTA RESOURCES
Owner Address:	299 S. STATE ST.
Owner Addr2:	Not reported
Owner City,St,Zip:	DOVER, DE 19901
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Quanta Resources
Owner Address:	299 South State Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Dover, DE 19901
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	QUANTA RESOURCES
Owner Address:	299 S. STATE STREET
Owner Addr2:	Not reported

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Owner City,St,Zip:	DOVER, DE 19901
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Quanta Resources
Owner Address:	299 South State Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Dover, DE 19901
Owner Country:	United States of America
HW Code:	241005
Waste Type:	HYDROCARBONS HEAVY METALS.
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	TETRACHLOROETHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	METHYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	TRICHLOROETHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	TOLUENE 2,4-DIISOCYANATE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	REVIEW AVENUE DEVELOPMENT II
Cross Ref Type Code:	27
Cross Ref Type:	Alternate Site Name
Record Added Date:	6/16/2011
Record Updated:	6/16/2011
Updated By:	jdjarrat
Crossref ID:	Review Ave., Development

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 3/31/2011 7:55:00 AM
Record Updated: 3/31/2011 7:55:00 AM
Updated By: DADESNOY
Crossref ID: 2-1920
Cross Ref Type Code: 19
Cross Ref Type: MOSF No.
Record Added Date: 6/26/2008 11:24:00 AM
Record Updated: 6/26/2008 11:24:00 AM
Updated By: JAAVERSA
Crossref ID: c241005
Cross Ref Type Code: 03
Cross Ref Type: BF Site ID
Record Added Date: 2/3/2006 3:25:00 PM
Record Updated: 2/3/2006 3:25:00 PM
Updated By: JAAVERSA
Crossref ID: C241089
Cross Ref Type Code: 03
Cross Ref Type: BF Site ID
Record Added Date: 2/3/2006 3:26:00 PM
Record Updated: 2/3/2006 3:26:00 PM
Updated By: JAAVERSA
Crossref ID: c241005
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 2/3/2006 3:25:00 PM
Record Updated: 2/3/2006 3:25:00 PM
Updated By: JAAVERSA
Crossref ID: C241089
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 2/3/2006 3:26:00 PM
Record Updated: 2/3/2006 3:26:00 PM
Updated By: JAAVERSA
Crossref ID: NYD980592562
Cross Ref Type Code: 06
Cross Ref Type: RCRA ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: NYD980534499
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS

MOSF:
Facility ID: 2-1920
Program Type: MOSF
Tank Status: Inactive
Expiration Date: Not reported
Dec Region: 2
UTMX: 589841.48405
UTMY: 4509583.22804

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

BROWNFIELDS:

Program:	BCP
Site Code:	348611
Acres:	1.8
HW Code:	C241005
SWIS:	4101
Town:	New York City
Record Added Date:	07/01/2005
Record Updated Date:	03/08/2017
Update By:	JXGRECO
Site Description:	Location: The Former Quanta Resources Site, a.k.a. Review Avenue Development II Site (RAD II) is an approximately 1.8 acre parcel located at 37-80 Review Avenue, within a highly industrialized area of Long Island City, Queens, New York. This site is adjacent to the Review Avenue Development I (RAD I) (seperated only by Preston Alley which is a access alley/paper street). The Long Island Railroad tracks boarder the property along the southwest. Site Features: The site is a fenced, open gravel parking lot. All above ground and below ground tanks, structures, and buildings were removed as part of an interim remedial measure in 2008. Current Zoning/Uses: The RAD II site is currently being used as a parking lot. It is zoned for commercial and industrial uses. Historical Uses: The RAD II property and surrounding properties have been used for a variety of industrial purposes since the late 19th century. A Sanborn Fire Insurance Map from 1898 indicates that the site was partially occupied by vacant and dilapidated brick wrecks of an oil refinery. Available information indicates the earliest recorded actual owner of the property was American Agricultural Chemical Company. In 1931 the property was transferred to Triplex Oil. Triplex Oil used the property for refining of used crank case oil for approximately 40 years. From 1972 until 1980 the facility was operated by several different owners including Pentalic Corporation, Sea Lion Corporation, Ag-met Oil Service, Inc., Hudson Oil Refining Corp., and Portland Holding Corp. In 1980 Quanta Resources acquired the property, and used the property for the re-refining of used crankcase oil and other liquid recycling before filing for bankruptcy on October 6, 1981. The site has been inactive since being abandoned in November 1981. Site Geology and Hydrogeology: The site is underlain by several feet of urban fill. The fill overlies unconsolidated glacial deposits, predominately interbedded fine to course sand with some laterally discontinuous layers of silt and clay. Groundwater occurs at a depth of about 15 to 20 feet below ground surface. The general direction of groundwater flow is to the south-southwest, toward the Newtown Creek. A light non-aqueous phase liquid (LNAPL) is present at the water table under the site.
Env Problem:	Nature and Extent of Contamination: A viscous light non-aqueous phase liquid (LNAPL)is present at the watertable over the entire site. The LNAPL is a weathered petroleum. Groundwater flow is toward the south-southwest toward the Newtown Creek. The extent of the LNAPL has been delineated and it has not migrated beyond the Long Island Railway tracks downgradient. Known or suspected contaminants include: Petroleum, Chlorinated Solvents, other VOCs, and metals, impacting the soil and groundwater. An LNAPL collection and treatment system has been completed and is operating on-site. Significant Threat: The site presents a significant threat due to the soil and groundwater contamination, free product LNAPL plume and close proximity to Newtown Creek.

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Health Problem:	Exposure to contaminated groundwater or soil is unlikely because the area is served by public water and access to the site is restricted by fencing. The potential for exposure via soil vapor intrusion off-site will be evaluated during the remedial design and will also be evaluated if new construction is planned on-site in the future.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	40:43'56 / 73:56'10
Dell:	False
Record Add:	7/1/2005 12:30:00 PM
Record Upd:	10/25/2013 3:36:00 PM
Updated By:	BXANDERS
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	DAVID KUSHNER
Owner Company:	DMJ Associates, LLC
Owner Address:	380 LEXINGTON AVENUE
Owner Addr2:	SUITE 2020
Owner City,St,Zip:	NEW YORK, NY 10168
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	David Kushner
Owner Company:	37-80 Review, LLC
Owner Address:	380 Lexington Avenue
Owner Addr2:	Suite 2020
Owner City,St,Zip:	New York, NY 10168
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	DAVID KUSHNER
Owner Company:	CRESSWOOD ENVIRONMENTAL CONSULTANTS, LLC
Owner Address:	380 LEXINGTON AVENUE
Owner Addr2:	SUITE 2020
Owner City,St,Zip:	NEW YORK, NY 10168
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	David Kushner
Owner Company:	37-80 Review, LLC
Owner Address:	380 Lexington Avenue
Owner Addr2:	Suite 2020
Owner City,St,Zip:	New York, NY 10168
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	2-1920
Cross Ref Type Code:	19
Cross Ref Type:	MOSF No.
Record Added Date:	6/26/2008 11:36:00 AM

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Record Updated:	6/26/2008 11:36:00 AM
Updated By:	JAAVERSA
Crossref ID:	241005
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	2/3/2006 3:22:00 PM
Record Updated:	2/3/2006 3:22:00 PM
Updated By:	JAAVERSA
Crossref ID:	C241089
Cross Ref Type Code:	03
Cross Ref Type:	BF Site ID
Record Added Date:	2/3/2006 3:23:00 PM
Record Updated:	2/3/2006 3:23:00 PM
Updated By:	JAAVERSA
Crossref ID:	C241089
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	2/3/2006 3:23:00 PM
Record Updated:	2/3/2006 3:23:00 PM
Updated By:	JAAVERSA
Crossref ID:	NYD980592562
Cross Ref Type Code:	06
Cross Ref Type:	RCRA EPA ID No.
Record Added Date:	7/24/2015 10:46:00 AM
Record Updated:	7/24/2015 10:46:00 AM
Updated By:	JAMORAS
Crossref ID:	2015000425625
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/6/2016 11:49:00 AM
Record Updated:	9/6/2016 11:49:00 AM
Updated By:	JAMORAS

2020 COR ACTION:

EPA ID:	NYD980592562
Region:	2
Action:	Not reported

FINDS:

Registry ID: 110000701401

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

ECHO:
- Envid: 1000321850
- Registry ID: 110000701401
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000701401

NY MANIFEST:
- Country: USA
- EPA ID: NYD980592562
- Facility Status: Not reported
- Location Address 1: 37-80 REVIEW AVE
- Code: BP
- Location Address 2: Not reported
- Total Tanks: Not reported
- Location City: LONG ISLAND CITY
- Location State: NY
- Location Zip: 11101
- Location Zip 4: Not reported

NY MANIFEST:
- EPAID: NYD980592562
- Mailing Name: QUANTA SITE ADMIN GRP
- Mailing Contact: DAVID KUSHNER
- Mailing Address 1: 380 LEXINGTON AVENUE
- Mailing Address 2: Not reported
- Mailing City: NEW YORK
- Mailing State: NY
- Mailing Zip: 10168
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: 2126610858

NY MANIFEST:
- Document ID: Not reported
- Manifest Status: Not reported
- seq: Not reported
- Year: 2008
- Trans1 State ID: PAR000501577
- Trans2 State ID: PAD146714878
- Generator Ship Date: 10/20/2008
- Trans1 Recv Date: 10/20/2008
- Trans2 Recv Date: 10/21/2008
- TSD Site Recv Date: 10/31/2008
- Part A Recv Date: Not reported
- Part B Recv Date: Not reported
- Generator EPA ID: NYD980592562
- Trans1 EPA ID: Not reported
- Trans2 EPA ID: Not reported
- TSDF ID 1: PAD085690592
- TSDF ID 2: Not reported
- Manifest Tracking Number: 003565485JJK
- Import Indicator: N
- Export Indicator: N
- Discr Quantity Indicator: N
- Discr Type Indicator: N
- Discr Residue Indicator: N
- Discr Partial Reject Indicator: N

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	687.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	4.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Waste Code:	D018
Waste Code 1_2:	D039
Waste Code 1_3:	D004
Waste Code 1_4:	D027
Waste Code 1_5:	D040
Waste Code 1_6:	D007

Click this hyperlink while viewing on your computer to access
3 additional NY_MANIFEST: record(s) in the EDR Site Report.

Manifest Details:

Year:	2006
Manifest Number:	PAH292286
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562
Generator Date:	02/10/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	9
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1582
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Manifest Number:	PAH292286
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562
Generator Date:	02/10/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D004
Container Number:	9
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1582
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH270440
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562
Generator Date:	01/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	187
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH292286
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Generator Date:	02/10/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D027
Container Number:	9
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1582
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH292286
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562
Generator Date:	02/10/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D039
Container Number:	9
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1582
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

AV238
SSE
1/2-1
0.678 mi.
3578 ft.

QUANTA RESOURCES
37-80 REVIEW AVENUE
LONG ISLAND CITY, NY

Site 2 of 2 in cluster AV

NY VAPOR REOPENED **S108413225**
N/A

Relative:
Higher

Actual:
23 ft.

VAPOR REOPENED:
Site Code: 241005
Facility Status: Complete

239
WNW
1/2-1
0.719 mi.
3798 ft.

ACCURATE ASSOCIATES
5-36 46TH RD
LONG ISLAND CITY, NY 11101

CORRACTS **1000426821**
RCRA-LQG **NYD001264191**
RAATS
ICIS
NY MANIFEST

Relative:
Lower

Actual:
11 ft.

CORRACTS:

EPA ID: NYD001264191
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19910315
Action: CA050 - RFA Completed
NAICS Code(s): 53119
Lessors of Other Real Estate Property
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD001264191
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19921117
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 53119
Lessors of Other Real Estate Property
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD001264191
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19910524
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 53119
Lessors of Other Real Estate Property
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-LQG:
Date form received by agency: 08/22/2011
Facility name: OCONNER CAPITAL PARTNERS
Facility address: 5-36 46TH RD EWMA CASE 250595
QUEENS, NY 11101
EPA ID: NYD001264191
Mailing address: MADISON AVE
NEW YORK, NY 10022
Contact: CRAIG GORCZYCA
Contact address: MISTY LN PO BOX 5430

ACCURATE ASSOCIATES (Continued) **1000426821**

PARSIPPANY, NJ 07054
Contact country: US
Contact telephone: (973) 560-1400
Telephone ext.: 145
Contact email: WWW.EWMA.COM
EPA Region: 02
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 07/07/2010
Site name: OCONNER CAPITAL PARTNERS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002

ACCURATE ASSOCIATES (Continued) **1000426821**

. Waste name: CORROSIVE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 06/17/2008
Site name: O C A LONG ISLAND CITY LLC
Classification: Small Quantity Generator

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: P121
. Waste name: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2

Date form received by agency: 01/01/2007
Site name: ACCURATE ASSOCIATES
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: ACCURATE ASSOCIATES
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: ACCURATE ASSOCIATES
Classification: Not a generator, verified

Date form received by agency: 07/31/1991
Site name: ACCURATE ASSOCIATES
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM

ACCURATE ASSOCIATES (Continued) **1000426821**

ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: X003
. Waste name: OTHER STATE REGULATED WASTES [i.e., DIESEL FUEL, GASOLINE AND HOME HEATING OIL]

Corrective Action Summary:
Event date: 03/15/1991
Event: RFA Completed

Event date: 05/24/1991
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 11/17/1992
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/23/1991
Date achieved compliance: 05/24/1991
Violation lead agency: EPA
Enforcement action: FINAL IMMINENT HAZARD ORDER
Enforcement action date: 05/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/10/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/13/1991
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/26/1991
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/24/1991
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

ACCURATE ASSOCIATES (Continued) **1000426821**

Evaluation date: 06/13/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/31/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/28/1991
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/24/1991
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/23/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/23/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/20/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/24/1991
Evaluation lead agency: EPA

ICIS:
Enforcement Action ID: 02-1994-0172
FRS ID: 110004333043
Action Name: ACCURATE ASSOCIATES, INC.
Facility Name: ACCURATE ASSOCIATES
Facility Address: 5-36 46TH RD
LONG ISLAND CITY, NY 111015318
Enforcement Action Type: CAA 113D1 Action For Penalty
Facility County: QUEENS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113D1
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.746474
Longitude in Decimal Degrees: -73.954418

ACCURATE ASSOCIATES (Continued) **1000426821**

Permit Type Desc: Not reported
Program System Acronym: 6831
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1991-0200
FRS ID: 110004333043
Action Name: ACCURATE FAMOUS CASTINGS INC
Facility Name: ACCURATE ASSOCIATES
Facility Address: 5-36 46TH RD
LONG ISLAND CITY, NY 111015318
Enforcement Action Type: RCRA 7003 AO For Imminent Hazard
Facility County: QUEENS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 7003
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.746474
Longitude in Decimal Degrees: -73.954418
Permit Type Desc: Not reported
Program System Acronym: 6831
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1991-0124
FRS ID: 110004333043
Action Name: ACCURATE FAMOUS CASTING
Facility Name: ACCURATE ASSOCIATES
Facility Address: 5-36 46TH RD
LONG ISLAND CITY, NY 111015318
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: QUEENS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.746474
Longitude in Decimal Degrees: -73.954418
Permit Type Desc: Not reported
Program System Acronym: 6831
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No

ACCURATE ASSOCIATES (Continued) **1000426821**

NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

ACCURATE ASSOCIATES (Continued) **1000426821**

SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

NY MANIFEST:
Country: USA
EPA ID: NYD001264191
Facility Status: Not reported
Location Address 1: 5-36 46TH ROAD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD001264191
Mailing Name: OCONNER CAPITAL PARTNERS
Mailing Contact: KATERINE RUTER
Mailing Address 1: 5-36 46th ROAD
Mailing Address 2: Not reported
Mailing City: QUEENS
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7329694888

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2010
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 01/11/2010
Trans1 Recv Date: 01/11/2010
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/11/2010
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001264191
Trans1 EPA ID: Not reported

ACCURATE ASSOCIATES (Continued) **1000426821**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	003533003JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2300.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
9 additional NY_MANIFEST: record(s) in the EDR Site Report.

240
WSW
1/2-1
0.738 mi.
3894 ft.

S & G WOODWORKING INC **RCRA-CESQG** **1008892201**
1155 MANHATTAN AVE - MAIN FLOOR **NY SHWS** **NYR000135772**
BROOKLYN, NY 11222 **NY MANIFEST**

Relative:
Lower

Actual:
10 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	S & G WOODWORKING INC
Facility address:	1155 MANHATTAN AVE - MAIN FLOOR BROOKLYN, NY 11222
EPA ID:	NYR000135772
Mailing address:	MANHATTAN AVE - MAIN FLOOR BROOKLYN, NY 11222
Contact:	MOSHE GRANIT
Contact address:	MANHATTAN AVE - MAIN FLOOR BROOKLYN, NY 11222
Contact country:	US
Contact telephone:	(718) 389-5602
Telephone ext.:	19

S & G WOODWORKING INC (Continued) **1008892201**

Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1983
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1983
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

S & G WOODWORKING INC (Continued) **1008892201**

Historical Generators:
Date form received by agency: 01/01/2006
Site name: S & G WOODWORKING INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/07/2005
Site name: S & G WOODWORKING INC
Classification: Small Quantity Generator

Violation Status: No violations found

SHWS:
Program: HW
Site Code: 421914
Classification: N
Region: 2
Acres: 3.865
HW Code: 224138
Record Add: 11/17/2009
Record Upd: 08/26/2011
Updated By: MJKOMORO
Site Description: LOCATION: The Greenpoint Manufacturing and Design Center (GMDC) property is located at 1155-1205 Manhattan Avenue which is an urban area of Brooklyn (Kings County) in New York City. SITE FEATURES: The property is nearly entirely covered by structures, with only one small area covered with other impervious material located along the northern edge of the property along Newtown Creek. There are eight contiguous four to six-story building on the property. The property borders Newtown Creek on the north side. CURRENT ZONING/USE: This property is currently in use for many separate commercial uses, primarily by small businesses and artisans. The surrounding uses are varied - the property adjacent to the west is indicated as having residential and commercial use but appears commercial; the properties to the east across Manhattan Avenue are indicated as being factory/industrial uses, but appear to be commercial with residential above. HISTORICAL USE(s): The property has a long industrial/commercial history, but went through an extensive remedial effort overseen by local agencies in the 1990's. The property owners have done significant renovations on the buildings and have conducted at least two recent investigations which identified limited groundwater contamination, but did not identify any significant soil contamination.
Env Problem: NATURE AND EXTENT OF CONTAMINATION: Only two (of ten) temporary groundwater sampling wells located in the basement of the structure at 1155 Manhattan Avenue showed evidence of contamination. Each contained one chlorinated VOC slightly above standards. Tetrachloroethylene was identified at 21ppb; chloroform was identified at 12 ppb. Groundwater standards are 5 ppb and 7 ppb respectively. Soil samples from these borings were below unrestricted standards for the same compounds. Samples taken from permanent wells did not identify any VOC contamination. Based on professional judgment, the slight exceedances of groundwater standards, adjacent to the Newtown Creek Superfund Site, do not constitute a significant threat to the environment. No further investigations are warranted at this time. Site designation was changed from "P" to "N."
Health Problem: Not reported

S & G WOODWORKING INC (Continued) **1008892201**

Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Paul Parkhill
Owner Company:	Greenpoint Manufacturing & Design Center
Owner Address:	1155 Manhattan Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	01
Owner Name:	Manhattan Avenue Holding Corp.
Owner Company:	Manhattan Avenue Holding Corp.
Owner Address:	1155 Manhattan Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYR000135772
Facility Status:	Not reported
Location Address 1:	1155 MANHATTAN AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BROOKLYN
Location State:	NY
Location Zip:	11222
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000135772
Mailing Name:	SG WOODWORKING INC
Mailing Contact:	ZOGALA
Mailing Address 1:	1155 MANHATTAN AVENUE

S & G WOODWORKING INC (Continued) **1008892201**

Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11222
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183895602

241
SSW
1/2-1
0.741 mi.
3911 ft.

Relative:
Lower

Actual:
10 ft.

CARBONA PRODUCTS CO **1000164221**
330 CALYER ST
BROOKLYN, NY 11222

NY SHWS **1000164221**
NY LTANKS **NYD001495993**
NY CBS
NY Spills
RCRA NonGen / NLR
ICIS
FINDS
ECHO
NY MANIFEST

SHWS:

Program:	HW
Site Code:	338763
Classification:	N
Region:	2
Acres:	Not reported
HW Code:	224023
Record Add:	11/18/1999
Record Upd:	12/16/2003
Updated By:	kstang
Site Description:	The site did not qualify for addition to the Registry of Inactive Hazardous Waste Sites.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported

CARBONA PRODUCTS CO (Continued) **1000164221**

Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

LTANKS:
Site ID: 260458
Spill Number/Closed Date: 9401962 / 1998-04-30
Spill Date: 1994-05-10
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1994-05-10
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1994-05-13
Spill Record Last Update: 2002-04-16
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 109689
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks: ""

Material:
Site ID: 260458
Operable Unit ID: 995644
Operable Unit: 01
Material ID: 385700
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported

CARBONA PRODUCTS CO (Continued) **1000164221**

Oxygenate: Not reported

Tank Test:
Site ID: 260458
Spill Tank Test: 1542692
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

CBS:
CBS Number: 2-000070
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 588988.31330
UTMY: 4509366.77978

SPILLS:
Facility ID: 9402866
Facility Type: ER
DER Facility ID: 109689
Site ID: 126974
DEC Region: 2
Spill Date: 1994-05-26
Spill Number/Closed Date: 9402866 / 1994-05-31
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1994-05-27
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 1994-05-31
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1994-07-25
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: CARBONA PRODUCTS CO
Spiller Address: 330 CALYER STREET
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001

CARBONA PRODUCTS CO (Continued) **1000164221**

Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG 10/10/95: This is additional information about material spilled from the translation of the old spill file: TRI CHLORA ETHANE."
Remarks: "LAWYER DOUGLAS GROSS -PLEASE CORRRESPOND DIRECTLY TO THIS PERSON"

Material:
Site ID: 126974
Operable Unit ID: 996657
Operable Unit: 01
Material ID: 383040
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: CARBONA PRODUCTS CO
Facility address: 330 CALYER ST
BROOKLYN, NY 112221941
EPA ID: NYD001495993
Mailing address: CALYER ST
BROOKLYN, NY 11222
Contact: Not reported
Contact address: CALYER ST
BROOKLYN, NY 11222
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CARBONA PRODUCTS CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CARBONA PRODUCTS CO

CARBONA PRODUCTS CO (Continued) **1000164221**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: CARBONA PRODUCTS CO
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: CARBONA PRODUCTS CO
Classification: Not a generator, verified

Date form received by agency: 12/10/1986
Site name: CARBONA PRODUCTS CO
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/28/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

CARBONA PRODUCTS CO (Continued) **1000164221**

ICIS:

Enforcement Action ID:	02-2003-5204
FRS ID:	110013752313
Action Name:	Kien Import Corporation
Facility Name:	KIEN IMPORT CORPORATION
Facility Address:	330 CALYER STREET BROOKLYN, NY 11222
Enforcement Action Type:	FIFRA 14A Action For Penalty
Facility County:	KINGS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	14A
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.730452
Longitude in Decimal Degrees:	-73.946246
Permit Type Desc:	Not reported
Program System Acronym:	2658934
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	KIEN IMPORT CORPORATION
Address:	330 CALYER ST
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	2879

Facility Name:	KIEN IMPORT CORPORATION
Address:	330 CALYER ST
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	2879

Facility Name:	KIEN IMPORT CORPORATION
Address:	330 CALYER ST
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	2879

FINDS:

Registry ID: 110004334872

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110013752313

CARBONA PRODUCTS CO (Continued) **1000164221**

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000164221
Registry ID:	110004334872
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004334872

Envid:	1000164221
Registry ID:	110013752313
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013752313

NY MANIFEST:

Country:	USA
EPA ID:	NYD001495993
Facility Status:	Not reported
Location Address 1:	330 CALYER ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BROOKLYN
Location State:	NY
Location Zip:	11222
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001495993
Mailing Name:	CARBONA PRODUCTS
Mailing Contact:	CARBONA PRODUCTS
Mailing Address 1:	330 CALYER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11222

CARBONA PRODUCTS CO (Continued) **1000164221**

Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183835599

NY MANIFEST:

Document ID:	NYB5115861
Manifest Status:	K
seq:	Not reported
Year:	1994
Trans1 State ID:	NYPP5193
Trans2 State ID:	Not reported
Generator Ship Date:	08/29/1994
Trans1 Recv Date:	08/29/1994
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/29/1994
Part A Recv Date:	09/12/1994
Part B Recv Date:	09/26/1994
Generator EPA ID:	NYD001495993
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

242
South
1/2-1
0.772 mi.
4078 ft.

Relative:
Lower

Actual:
12 ft.

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL
300 NORTH HENRY STREET
BROOKLYN, NY 11222

Database(s): NY SHWS, NY LTANKS, NY MOSF, NY CBS, NY Spills, NY SPDES

EDR ID Number: S104275564
EPA ID Number: N/A

SHWS:

Program:	HW
Site Code:	58693
Classification:	N
Region:	2
Acres:	15
HW Code:	224013
Record Add:	11/18/1999
Record Upd:	12/16/2003
Updated By:	kstang
Site Description:	See project S224150
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Disp. Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	MOBIL OIL
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	NY
Owner Country:	Unknown
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

LTANKS:

Site ID:	59220
Spill Number/Closed Date:	8800842 / 2003-04-23
Spill Date:	1988-04-27
Spill Cause:	Tank Test Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	c3
Cleanup Ceased:	Not reported

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JMROMMEL
Referred To:	Not reported
Reported to Dept:	1988-04-27
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-04-29
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	EXXONMOBIL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	55361
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL Closed and cross-referenced to spill #8800244 Rommel"
Remarks:	"THE LINE HAS BEEN ISOLATED.THE PRODUCT IS TO BE REMOVED AND EXCAVATIONTO BE DONE. THE LINE WILL BE REPLACED SINCE IT DOES NOT HOLD THE PRES-SURE TEST."

Material:

Site ID:	59220
Operable Unit ID:	916331
Operable Unit:	01
Material ID:	460013
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	59220
Spill Tank Test:	1533766
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Site ID:	59221
Spill Number/Closed Date:	8808149 / 2003-09-24
Spill Date:	1989-01-12
Spill Cause:	Tank Test Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JMROMMEL
Referred To:	Not reported
Reported to Dept:	1989-01-12
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1989-01-19
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	EXXONMOBIL
Spiller Address:	NORTH HENRY STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	55361
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 01/12/89: MOBIL HAS GIVEN GASERVICE PERMISSION TO EXCAVATE. Formerly assigned to Sullivan. Closed and cross referenced to 8800244"
	Not reported
Remarks:	"(2) TANKS FAILED PETRO TITE, 1ST WAS UNLEADED GAS 2K TANK FAILED AT 1GPH, 2ND WAS DIESEL, 4K TANK FAILED AT 1GPH, 3RD WAS A 4K TANK WHICH HOLDS AN ADDITIVE & FAILED AIR PRESSURE TEST,LEAK IN PIPING"

Material:

Site ID:	59221
Operable Unit ID:	924554
Operable Unit:	01
Material ID:	452914
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Site ID:	59221
Spill Tank Test:	1535079
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

Site ID:	59222
Spill Number/Closed Date:	8910558 / 2003-12-03
Spill Date:	1990-02-03
Spill Cause:	Tank Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1990-02-05
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-02-05
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	ExxonMobil
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	55361
DEC Memo:	""
Remarks:	"CONTAINED IN TANK FARM AREA, 2FT BASE OF WATER ADDED, TRANSFER OIL TO BARGE."

Material:

Site ID:	59222
Operable Unit ID:	935928
Operable Unit:	01
Material ID:	440128
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Quantity:	80.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	59225
Spill Number/Closed Date:	9312129 / 2002-10-16
Spill Date:	1994-01-14
Spill Cause:	Tank Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	SJMILLER
Referred To:	Not reported
Reported to Dept:	1994-01-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-01-18
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	ExxonMobil
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	55361
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MILLER 10/10/95: This is additional information about material spilled from the translation of the old spill file: MIXED OILS-RECO.SYST."
Remarks:	"550 GAL. A/G TANK - WATER IN TANK FROZE & SPLIT SAME - OIL LEAKED TO ICE-COVERED GROUND - CONTAM. ICE P/U & DRUMMED. WILL DISPOSE - STEVE MILLER NOTIFIED AT 12:15."

Material:

Site ID:	59225
Operable Unit ID:	994142
Operable Unit:	01
Material ID:	391125
Material Code:	0006
Material Name:	crude oil

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

MOSF:
Facility ID: 2-1420
Program Type: MOSF
Tank Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 589161.51103
UTMY: 4509278.91358

CBS:
CBS Number: 2-000221
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 589161.51660
UTMY: 4509278.90656

SPILLS:
Facility ID: 0512276
Facility Type: ER
DER Facility ID: 55361
Site ID: 358481
DEC Region: 2
Spill Date: 2006-01-23
Spill Number/Closed Date: 0512276 / 2006-08-08
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 2006-01-23
CID: 41
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2006-01-24

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Spill Record Last Update:	2006-08-08
Spiller Name:	Not reported
Spiller Company:	HOP FLEET FUELING
Spiller Address:	1160 RANDALL AVE
Spiller City,St,Zip:	BRONX, NY 10474
Spiller Company:	001
Contact Name:	DEREK WARD
Contact Phone:	(917) 642-4948
DEC Memo:	"01/31/06 Sharif// I spoke with Jimmy,(718)991-2106 at Hop Fleet Fueling and he said a trucktor trailer ran over the hose and spilled about 15-20 gallons. Castleton was called in and they cleaned up the oil, removed apprx. 18 tons of contaminated soil, took end point sample and will forward the closure report to DEC. Kevin Donlon,(201)727-9001 is contact from Castleton. 05/18/06 Sharif Rahman- Left a messege for Kevin Donlon asking to send the closure report to DEC. 08/08/06 Rahman- Rec'd report from Castlton Environmental.The spill ocurred while HOP fleet Fueling was fuelimg trucks and a transfer hose was punctured.The diesel full sprayed over the area and collected in standing puddles along the road.Castlton removed fuel oil impacted water from the puddles and excavated approx. 60x15' area in depth of 6-12 .A total of 15.40 tons contaminated soil soil was disposed and two end point samples were collected.VOC/SVOC levels are below TAGM limit.Waste disposal manifest, photographs were provided.NFA required."
Remarks:	"spill contained - spill team enroute - Castleton Environmental - while fueling, truck ran over hose"

Material:

Site ID:	358481
Operable Unit ID:	1115720
Operable Unit:	01
Material ID:	2105824
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0308199
Facility Type:	ER
DER Facility ID:	55361
Site ID:	273504
DEC Region:	2
Spill Date:	2003-11-03
Spill Number/Closed Date:	0308199 / 2009-09-09
Spill Cause:	Housekeeping
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	exhampst

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Referred To:	Not reported
Reported to Dept:	2003-11-03
CID:	207
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-11-03
Spill Record Last Update:	2009-09-09
Spiller Name:	Not reported
Spiller Company:	ExxonMobil
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	STEVE TRIFILETTI
Contact Phone:	(516) 239-5232
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL Contaminated soil letter. This spill was reassigned from Sigona to Rommel on 4/7/2004. Transfer to E. Hampston as part of Greenpoint Petroleum Remediation Project work on 6/17/09. R-2 to review spill files to determine if any records exist. Follow up with ExxonMobil staff on Greenpoint Project for other details. (EH 6/09). Consolidate under 8800244. Exxon has provided draft characterization report for former MOSF property and former refinery property still under ownership of Exxon. Spill to be addressed under MOSF/refinery characterization and remediation steps. (EH 9/09)."
Remarks:	"Contaminated soil in an excavated project in the monitor st yard ongoing remediation"

Material:

Site ID:	273504
Operable Unit ID:	874468
Operable Unit:	01
Material ID:	501717
Material Code:	0006
Material Name:	crude oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9605875
Facility Type:	ER
DER Facility ID:	55361
Site ID:	185850
DEC Region:	2

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Spill Date:	1996-08-07
Spill Number/Closed Date:	9605875 / 1996-08-07
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	GUTIERREZ
Referred To:	Not reported
Reported to Dept:	1996-08-07
CID:	257
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-08-07
Spill Record Last Update:	2004-04-07
Spiller Name:	DICK KWONG
Spiller Company:	K LINE EXPRESS INC
Spiller Address:	Not reported
Spiller City,St,Zip:	PARLINE, NJ
Spiller Company:	001
Contact Name:	CONFESSORE
Contact Phone:	(917) 769-0483
DEC Memo:	""
Remarks:	"no futher info at this time fire dept is doing cleanup driver of truck jim martinez plate # xaa3023 new jersey icc # mc240801"

Material:

Site ID:	185850
Operable Unit ID:	1036666
Operable Unit:	01
Material ID:	348627
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	Gallons
Recovered:	100.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9414801
Facility Type:	ER
DER Facility ID:	55361
Site ID:	59226
DEC Region:	2
Spill Date:	1995-02-10
Spill Number/Closed Date:	9414801 / 1995-02-10

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1995-02-10
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Affected Persons
Cleanup Ceased:	1995-02-10
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-02-10
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	ExxonMobil
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks:	"2 INCH LINE CRACKED LEAKING LESS THAN 2 GALS. PRODUCT CLEANED UP."

Material:

Site ID:	59226
Operable Unit ID:	1008281
Operable Unit:	01
Material ID:	373526
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9110597
Facility Type:	ER
DER Facility ID:	55361
Site ID:	59224
DEC Region:	2
Spill Date:	1992-01-10
Spill Number/Closed Date:	9110597 / 1992-01-10
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

	Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	GELLER
Referred To:	Not reported
Reported to Dept:	1992-01-10
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1992-01-10
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-01-31
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	ExxonMobil
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"SPEEDY-DRY APPLIED, PICKED UP & DISPOSED"

Material:

Site ID:	59224
Operable Unit ID:	964347
Operable Unit:	01
Material ID:	419118
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9103174
Facility Type:	ER
DER Facility ID:	55361
Site ID:	273505
DEC Region:	2
Spill Date:	1991-06-19
Spill Number/Closed Date:	9103174 / 1995-03-30
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	KSTANG

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Referred To:	Not reported
Reported to Dept:	1991-06-19
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1995-03-30
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1991-06-20
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	EXXONMOBIL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks:	"IN TUNNEL UNDER GREENPOINT AVE, ENVIRONMENTAL PRODUCT SERVICES IS EN ROUTE. NYC FD, USCG NOTIFIED TIM. JACOBY OF MOBIL, MOBIL CLEANED UP."

Material:

Site ID:	273505
Operable Unit ID:	957204
Operable Unit:	01
Material ID:	425625
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1000.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9009468
Facility Type:	ER
DER Facility ID:	55361
Site ID:	59223
DEC Region:	2
Spill Date:	1990-11-30
Spill Number/Closed Date:	9009468 / 2003-02-10
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	TOMASELLO
Referred To:	Not reported

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Reported to Dept:	1990-11-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1990-12-11
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	EXXONMOBIL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"DURING WASTE OIL RECOVERY PROCEDURE, WATER DETECTION SHUTOFF SYSTEM FAILED, RESULTING IN TANK OVERFILL, TANK OVERFLOWED ONTO SOIL AREA."

Material:

Site ID:	59223
Operable Unit ID:	946568
Operable Unit:	01
Material ID:	554469
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	8801000
Facility Type:	ER
DER Facility ID:	55361
Site ID:	185849
DEC Region:	2
Spill Date:	1988-05-02
Spill Number/Closed Date:	8801000 / 2003-12-03
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JMROMMEL
Referred To:	Not reported
Reported to Dept:	1988-05-02
CID:	Not reported

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1988-07-06
Spill Record Last Update:	2004-04-07
Spiller Name:	Not reported
Spiller Company:	EXXONMOBIL
Spiller Address:	50 BROADWAY
Spiller City,St,Zip:	HAWTHORE, NY 10532
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL Formerly assigned to Sullivan ISR dated 2/4/93 in file. Eemail to Ann Hoenstein to inquire about status of PIN job. Spill closed and cross referenced to 8800244"
Remarks:	"ON GOING REMEDIATION CASE."

Material:

Site ID:	185849
Operable Unit ID:	916479
Operable Unit:	01
Material ID:	460156
Material Code:	0006
Material Name:	crude oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	8800244
Facility Type:	ER
DER Facility ID:	55361
Site ID:	59219
DEC Region:	2
Spill Date:	1988-04-07
Spill Number/Closed Date:	8800244 / Not Reported
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	RJWHITCH
Referred To:	Not reported
Reported to Dept:	1988-04-07
CID:	Not reported

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	1988-04-20
Spill Record Last Update:	2017-05-05
Spiller Name:	Not reported
Spiller Company:	EXXONMOBIL
Spiller Address:	300 NORTH HENRY STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 04/08/88: LINE IS SHUT DOWN MOBIL INVESTIGATING. STATE INVESTIGATING FACILITIES LINE SYSTEM AND RECOVERY OF PRODUCT IN WELLS. MAJOR PROBLEMS WITH THE SITE FROM EARLIER SPILLS IN THE AREA. MOBIL GREENPOINT ON SITE REMEDIATION SPILL NUMBER See also 8808149, 8800842, 8801000 12/01/03 On site spill numbers are closed and consolidated to Spill 8800244 Rommel 10/28/2009 (E. Hampston) Closed spill 0704658 to consolidate to 8800244. See Greenpoint Petroleum Remediation Project including s224087, s224088 for more regarding this site. With execution of the Federal Consent Decree in March 2011 for the ExxonMobil Greenpoint Petroleum Remediation Project (EMGPRP) spills and petroleum remediation projects s224087 and s224088 are now being investigated and remediated in accordance with the terms of the Decree. Spill 8800244 is remaining open until Decree obligations are sufficiently addressed for administrative purposes (E. Hampston 10/2013)."
Remarks:	"HIGH AMOUNT OF PRODUCT FOUND IN WELL.LINE PRESSURE TEST FAILED 80 PSI TEST"

Material:

Site ID:	59219
Operable Unit ID:	917096
Operable Unit:	01
Material ID:	462962
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

SPDES:

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Permit Number:	NY0004995
State-Region:	02
Expiration Date:	02/01/2006
Current Major Minor Status:	Minor
Primary Facility SIC Code:	4959
State Water Body Name:	NEWTOWN CK
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	0.148
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+40.729139 / -73.937583
DMR Cognizant Official:	JUSTIN KENNEDY
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	ROUX ASSOCIATES, INC
Non-Gov Permit Street Address:	BROOKLYN TERMINAL
Non-Gov Permit Supplemental Location:	209 SHAFTER STREET
Non-Gov Permit City:	ISLANDIA
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	117495074
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	EXXONMOBIL OIL CORP
Non-Gov Facility Street Address:	BROOKLYN TERMINAL
Non-Gov Facility Supplemental Location:	300 NORTH HENRY STREET
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11222
State Water Body:	02030201010
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	ROUX ASSOCIATES, INC
Non-Gov Permit Street Address:	BROOKLYN TERMINAL
Non-Gov Permit Supplemental Location:	209 SHAFTER STREET
Non-Gov Permit City:	ISLANDIA
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	117495074
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	EXXONMOBIL OIL CORP
Non-Gov Facility Street Address:	BROOKLYN TERMINAL
Non-Gov Facility Supplemental Location:	PO BOX 1537
Non-Gov Facility City:	EXTON
Non-Gov Facility State Code:	PA
Non-Gov Facility Zip Code:	193410120
State Water Body:	02030201010
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	Permittee

EXXONMOBIL OIL CORPORATION BROOKLYN TERMINAL (Continued) **S104275564**

Non-Gov Permit Org Formal Name:	MOBIL - BROOKLYN TERMINAL
Non-Gov Permit Street Address:	300 NORTH HENRY STREET
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	BROOKLYN
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11222
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	EXXONMOBIL OIL CORP
Non-Gov Facility Street Address:	BROOKLYN TERMINAL
Non-Gov Facility Supplemental Location:	300 NORTH HENRY STREET
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11222
State Water Body:	02030201010
UDF2:	001702
UDF3:	SD
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	MOBIL - BROOKLYN TERMINAL
Non-Gov Permit Street Address:	300 NORTH HENRY STREET
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	BROOKLYN
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11222
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	EXXONMOBIL OIL CORP
Non-Gov Facility Street Address:	BROOKLYN TERMINAL
Non-Gov Facility Supplemental Location:	PO BOX 1537
Non-Gov Facility City:	EXTON
Non-Gov Facility State Code:	PA
Non-Gov Facility Zip Code:	193410120
State Water Body:	02030201010

243
NNE
1/2-1
0.872 mi.
4602 ft.

FRESH CLEANERS & LAUNDRY INC
39-26 30TH ST
LONG ISLAND CITY, NY 11101

RCRA-SQG **1001125032**
NY SHWS **NYR000034363**
NY BROWNFIELDS
NY MANIFEST

Relative:
Higher

Actual:
32 ft.

RCRA-SQG:

Date form received by agency:	05/01/2007
Facility name:	FRESH CLEANERS & LAUNDRY INC
Facility address:	39-26 30TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYR000034363
Mailing address:	30TH ST LONG ISLAND CITY, NY 11101
Contact:	MOON S PARK
Contact address:	30TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 786-9734
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	FRESH CLEANERS & LAUNDRY INC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/16/2007
Owner/Op end date:	Not reported

Owner/operator name:	MOON S PARK
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/16/2007
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	D007
. Waste name:	CHROMIUM

. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE

. Waste code:	D040
. Waste name:	TRICHLORETHYLENE

. Waste code:	F002
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 04/30/2007
Site name: FRESH CLEANERS & LAUNDRY INC
Classification: Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: BRIDGE CLEANERS
Classification: Small Quantity Generator

Date form received by agency: 01/13/1997
Site name: BRIDGE CLEANERS
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/27/2006
Date achieved compliance: 07/02/2007
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/16/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 35098
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/27/2006
Date achieved compliance: 07/02/2007
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/18/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/27/2006
Date achieved compliance: 07/02/2007

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/29/2007
Enf. disposition status: Dropped
Enf. disp. status date: 10/01/2011
Enforcement lead agency: EPA
Proposed penalty amount: 35098
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/31/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/01/2011
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/18/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/02/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/29/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/27/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/02/2007
Evaluation lead agency: EPA

Evaluation date: 08/28/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

SHWS:
Program: HW
Site Code: 440982
Classification: Significant threat to the public health or environment - action

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

required.
Region: 2
Acres: 0.173
HW Code: 241127
Record Add: 10/15/2010
Record Upd: 02/09/2017
Updated By: MJKOMORO
Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and a courier service. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade.
Env Problem: NATURE AND EXTENT OF CONTAMINATION: Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was sampled in 2011, 2014 and 2016. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb. The most recent samples (2016) ranged from 44 to 200 ppb PCE. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE).
Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/15/2012 1:30:00 PM
Record Upd:	3/15/2012 1:30:00 PM
Updated By:	RECURLEY
Own Op:	Owner
Sub Type:	01
Owner Name:	Not reported
Owner Company:	Zhong Chaung Properties LLC
Owner Address:	37-24 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	03
Owner Name:	Bridge Cleaners
Owner Company:	Bridge Cleaners
Owner Address:	39-26 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	01
Owner Name:	Lillian Shi
Owner Company:	Spring Cutting Inc.
Owner Address:	318 W 39th St Fl 11
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
HW Code:	241127
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241127
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

BROWNFIELDS:

Program:	BCP
Site Code:	480014
Acres:	Not reported
HW Code:	C241127A
SWIS:	4101
Town:	New York City
Record Added Date:	03/21/2013
Record Updated Date:	09/02/2016
Update By:	MJKOMORO
Site Description:	LOCATION: This is an off-site investigation of the area downgradient of the Bridge Cleaners site, Site Number C241127, which located at 39-26 30th Street in Long Island City, an urban area. SITE FEATURES: The investigation area encompasses sidewalks along 29th Street from 39th Ave to 40th Road, along 30th Street from 39th Avenue to approximately 40th Ave, and along 40th Ave to 31st Street. CURRENT ZONING: This section of Long Island City is zoned Special Purpose District which allows mixed residential and commercial use. The specific designation for the site is M1-3/R7X. Buildings within the city block are primarily commercial. There are residential units including a three story apt building along 29th Street. The downgradient block also contains a limited number of residential buildings.Recent construction in the area includes a self-storage facility and hotels. HISTORICAL USES: This area of Long Island City has historically included mixed residential and light manufacturing. Formerly the area included a printing operation, commercial laundry and drycleaner, wire die manufacturer, gas station, and distribution points for a variety of products. SITE HYDROLOGY/GEOLOGY: Groundwater elevation levels vary from 11.04 AMSL to 10.01 AMSL, which is about 20 feet below land surface in the vicinity of the site. Soils in the area are expected to be primarily sand and silty sand.
Env Problem:	NATURE AND EXTENT OF CONTAMINATION: In October 2010, a property location in this block was identified as a potential site (P-site) due to soil vapor and groundwater results collected by an adjacent property owner. After unsuccessfully attempting to obtain access for a more thorough investigation, NYSDEC conducted a limited offsite investigation in February 2012. Groundwater and soil samples were taken. Based on this investigation, the Bridge Cleaners Site (C241127) was determined to be causing a significant threat to public health and the environment. The site cleanup is being managed in the NYS Brownfield Cleanup Program. Groundwater: Groundwater elevations show groundwater flow from northeast to southwest. Concentrations of tetrachloroethylene (PCE) and trichloroethylene (TCE) upgradient of the site were approximately 21 ppb and 1 ppb respectively. Downgradient concentrations were 440 ppb and 32 ppb respectively. The groundwater standard for both PCE and TCE is 5 ppb. Soil: One of 14 soil samples, at a side gradient monitoring well MW-4, contained PCE at 3.3 ppm. The depth of this contamination was 29-30 feet below grade. This 2016 Remedial Investigation will define the nature and extent of contamination emanating from the Bridge Cleaners Site in groundwater, soil vapor and any other parts of the environment that may be affected. Shallow and deep groundwater wells will be installed upgradient and downgradient of the Bridge Cleaners site (C241127). After well installation, two sets of samples will be collected. Based on the initial sampling, groundwater samples will be collected for Compound Specific Isotope Analysis (CSIA). This analysis will be used to determine whether the source of the Tetrachloroethene (PCE) and

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

	Trichloroethene (TCE) groundwater contamination is exclusively from the Bridge Cleaners site or from other sources in the immediate area. Eleven soil vapor samples will also be collected initially. After the results are obtained, the Department may request access from owners of eight structures along 29th Street for sub-slab and indoor air sampling.
Health Problem:	Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Furthermore, environmental sampling indicates that soil vapor intrusion represents a concern for on and off-site structures and additional evaluation is necessary to determine the extent of exposure to contamination in this media.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Florence Koulouris
Owner Company:	Community Board 1- Queens
Owner Address:	45-02 Ditmars Ave, Suite 1025
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11105
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Program:	BCP
Site Code:	464609
Acres:	0.173
HW Code:	C241127
SWIS:	4101
Town:	New York City
Record Added Date:	05/25/2012
Record Updated Date:	12/21/2016
Update By:	MJKOMORO
Site Description:	Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and a courier service. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade.
Env Problem:	NATURE AND EXTENT OF CONTAMINATION: Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE)and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property. The higher results were closer to the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. In April 2011, the site operator obtained 2 soil samples from beneath the Bridge Cleaners slab and found tetrachloroethene (PCE) at 3.45 ppm and 0.757 ppm. The unrestricted soil cleanup objective is 1.3ppm for PCE. In September 2011, the owner independently obtained samples of soils and groundwater under the building,and provided results to DEC in November 2011. The three groundwater results under the building were 537 ppb, 841 ppb and 1470 ppb PCE. Fifteen soil samples were below the unrestricted soil cleanup objectives for PCE. Groundwater samples also contained TCE in the 11-12.5 ppb range. After unsuccessfully attempting to obtain site access for a more thorough investigation, NYSDEC conducted an offsite investigation in February 2012. Groundwater elevations show groundwater flow from northeast to southwest. Concentrations of PCE and TCE upgradient of the site were approximately 21 ppb and 1 ppb respectively. Downgradient concentrations were 440 ppb and 32 ppb respectively. One of 14 soil samples, at side gradient monitoring well MW-4, contained PCE at 3.3 ppm. The depth of this contamination was 29-30 feet below grade, and below the water table at 25.5 feet. In the first quarter of 2014, after entering the Brownfield Program, additional groundwater, soil and soil vapor samples were obtained from within the building. Five groundwater samples ranged from 165 to 340 ppb for PCE, and TCE concentrations from 2-7 ppb. Soil samples obtained from the same 5

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

	locations did not exceed unrestricted soil cleanup objectives. Sub-slab soil vapor, however, ranged from approximately 20,000 ug/m3 to 668,000 ug/m3 below the slab (PCE) and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Based on the soil vapor results, there is a need to mitigate the building. In Nov 2014, a new consultant was hired by the BCP applicant. Soil in the NW corner of the building was found at 1.8-9.6 ppm (exceeding the protection of groundwater SCOs) for PCE (1.3ppm). An IRM design has been developed to address the source area.
Health Problem:	People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	P03
Owner Name:	Qi Hong Lin
Owner Company:	Zhong Chuang Properties LLC
Owner Address:	37-24 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	c/o Periconi LLC
Owner Company:	Zhong Chuang Properties LLC
Owner Address:	260 Madison Avenue, 17th Fl.
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library
Owner Address:	37-44 21 Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYR000034363
Facility Status:	Not reported
Location Address 1:	39-26 30TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000034363
Mailing Name:	BRIDGE CLEANERS
Mailing Contact:	YOUNG YOO
Mailing Address 1:	39-26 30TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187061077

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2012
Trans1 State ID:	NYR000115733
Trans2 State ID:	Not reported
Generator Ship Date:	02/22/2012
Trans1 Recv Date:	02/22/2012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/12/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000034363
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD067098822
TSDF ID 2:	Not reported
Manifest Tracking Number:	001162495FLE
Import Indicator:	N

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	10.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D039
Waste Code 1_2:	D040
Waste Code 1_3:	F002
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
88 additional NY_MANIFEST: record(s) in the EDR Site Report.

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244 NE 1/2-1 0.873 mi. 4608 ft. **AMTRAK SUNNYSIDE YARD**
39-29 HONEYWELL STREET
LONG ISLAND CITY, NY 11101

NY SHWS **S103575644**
NY LTANKS **N/A**
NY TANKS
NY Spills

Relative: Higher

Actual: 19 ft.

SHWS:

Program:	HW
Site Code:	57794
Classification:	Significant threat to the public health or environment - action required.
Region:	2
Acres:	133
HW Code:	241006
Record Add:	11/18/1999
Record Upd:	06/29/2016
Updated By:	JHOCONNE

Site Description: Location: Sunnyside Yard (the Site) is located at 39-29 Honeywell Street, Long Island City, Queens County, New York. Site Features: The Site is a railroad maintenance and storage facility that currently encompasses approximately 133 acres. Newtown Creek, which defines the border between Queens and Kings Counties, is located less than 0.5 mile south of the western portion of the Site. The Site is bordered by commercial/residential properties, with Northern Boulevard located to the north, 42nd Place located to the east, Thompson Avenue to the

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

west, and Skillman Avenue located to the south. Current Zoning/Use: The Site is located in Manufacturing Zone (M1-1) and used as a railroad maintenance and storage facility Historic Use: The Yard was originally constructed in the early 1900's by the Pennsylvania Tunnel and Terminal Company, a subsidiary of Pennsylvania Railroad (later known as the Penn Central Transportation Company). On April 1, 1976, the Consolidated Rail Corporation (Conrail) acquired the Site, and the same day conveyed it to Amtrak, which has continued to operate it as a storage and maintenance facility for railroad rolling stock. Prior to September 29, 1961, a portion of the yard was owned by Long Island Rail Road (LIRR). Today, the LIRR maintains a right-of-way through the Yard. The Long Island Railroad (LIRR) is constructing tunnels through the Yard as part of its East Side Access (ESA) project. An extensive cleanup program was completed in 1996 to remove PCB contaminated sediment from impacted sewer manholes with subsequent sampling to identify sewer segments and manholes with recurring PCB contaminated sediment impacts. Operable Units: The site is divided into six operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. The operable units for this site are: Operable unit 1 (OU1) is the soil above the water table within the footprint of the High Speed Trainset Facility Service and Inspection (HSTF S and I) Building. Operable unit 2 (OU2) is the soil above the water table within the footprint of the HSTF S and I Building ancillary structures. Operable unit 3 (OU3) is the soil and separate phase petroleum hydrocarbon accumulation above the water table and soil below the water table within 8 acres in the north central portion of the Site. Operable unit 4 (OU4) is the soil above the water table (unsaturated zone) at the Site, excluding OU-1, OU-2, and OU-3. Operable unit 5 (OU5) is the sewer system (water and sediment) beneath the Site. Operable unit 6 (OU6) is the groundwater and saturated soil beneath the Site. Site Geology and Hydrology: Historic fill on the Site is predominantly comprised of reworked glacial deposits (unstratified sand, silt, clay and gravel) and railroad ballast, with lesser amounts of ash, cinders and construction debris. With the exception of paved areas, land occupied by buildings, and vegetated areas, the railroad ballast is ubiquitous at the land surface throughout the Site. Groundwater beneath the Site occurs in fill deposits, wetlands, or the Upper Pleistocene glacial deposits. The saturated Upper Pleistocene deposits comprise the Upper Glacial aquifer. The depth to groundwater across the Site varies from one to fifteen feet below ground surface. Groundwater within the shallow deposits flows predominantly west across the Site. However, groundwater between Queens Boulevard and Honeywell Street flows northerly and northwesterly toward the buried flow path of the Dutch Kills Creek and/or East River. In the deeper deposits, groundwater predominantly flows west across the Site.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: Remedial investigations have been conducted in multiple phases under NYSDEC oversight pursuant to the consent order. Seventeen specific areas of concern (AOC) were identified of concern (COCs). The following environmental exposure pathways and ecological risks have been identified for the Site: The Site poses an environmental threat associated with the potential impacts of contaminants to groundwater from soils impacted by the COC's. Continued migration of contaminated

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

groundwater from off-site sources poses a potential environmental threat to on-site groundwater. Off-site sources will be addressed by remedial programs for the respective neighboring sites, as appropriate. There are no wetlands or other exposure pathways to fish and wildlife receptors in the Site. Operable Unit 1: Polychlorinated biphenyls (PCBs) were detected in 16 of 19 soil samples; all but one were less than 1 parts per million (ppm). The maximum concentration was 2 ppm. Six semi-volatile organic compounds (SVOCs), specifically carcinogenic polycyclic aromatic hydrocarbons (cPAHs), were detected above Technical and Administrative Guidance Memo (TAGM) 4046 Recommended Soil Cleanup Objectives (RSCOs) at depths up to three feet below ground surface (bgs). However, there was only one exceedance of the site specific soil cleanup level (SSSCL) of 10 ppm. Operable Unit 2: The soil above groundwater was sampled at depths up to three feet bgs. PCBs were detected in 15 of the 20 samples at a maximum concentration of 4.5 ppm. The other compounds of concern (COCs), lead and total cPAHs, were also detected at levels below the SSSCLs of 1000 ppm and 25 ppm respectively. Therefore, No Action was selected in the Record of Decision (ROD). Operable Unit 3: Surface Soil - The SSSCLs were exceeded for PCBs (2 out of 102 samples); lead (3 out of 3) and cPAHs (2 out of 27). The maximum concentration for PCBs was 73 ppm; for lead it was 1,080 ppm and cPAHs 108 ppm. Additionally, half an acre of visible petroleum contaminated surface soil was delineated at an average depth of one foot bgs. Subsurface Soil - There were no exceedances of the SSSCLs for the COCs. Waste Materials - The waste material onsite consists of PCB contaminated petroleum present in: (1) surface soils as mentioned above; (2) a potentially mobile separate phase hydrocarbon (SPH) plume floating over the groundwater surface; (3) a residual SPH trapped in soil pores below the water table; and (4) residues in underground structures. Sixty-five samples of SPH were collected and analyzed for PCBs. The maximum concentration was 360 ppm. SPH and sludge samples taken from underground structures contained PCB concentrations of 512 and 517 ppm respectively. Operable Unit 4: Surface Soil - There were exceedances of the SSSCLs for PCBs (60 out of 786 samples); lead (52 out of 471); and cPAHs (31 out of 436). The maximum PCB concentration was 25,000 ppm; cPAH was 113 ppm and lead was 7,020 ppm. Subsurface Soil - There were exceedances in soil samples for the SSSCLs viz. PCBs (13 of 455); lead (17 of 354) and cPAHs (18 of 376). The maximum PCB concentration was 3500 ppm; lead was 2600 ppm and cPAH was 119 ppm. Operable Unit 5: Sewer Sediment - PCBs were detected in 29 samples of sediment from the sewers at concentrations ranging from 0.053 ppm at MH-69 to 120 ppm at MH-6. PCB concentrations at MH-6 (one sample) and MH-38 (two samples) exceeded the 25 ppm NYSDEC-approved site specific soil cleanup level. MH-6 was remediated as an IRM in October 2011. Sewer Water - Discrete water samples (filtered and unfiltered) were collected from 12 manhole locations and analyzed for PCBs during performance of the OU-5 RI. PCBs were detected in 17 of 39 unfiltered samples with concentrations ranging from 0.14 parts per billion (ppb) to a high of 83 ppb. Five of the unfiltered samples, one from MH-3, three from MH-6 and one from MH-40 exceeded the 1 ppb waste water effluent limit. The waste water effluent limit is appropriate since the sewer discharges to a Waste Water Treatment Plant. Only one of the 39 filtered samples (MH-3) contained PCBs at a concentration (1.8 ppb) slightly exceeding the 1 ppb waste water effluent limit. Operable Unit 6: Saturated Subsurface Soil - A total of 159 samples of soil were collected from 29 boring

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

locations. There were no exceedances of the SSSCLs for the COCs. Groundwater - Three plumes of chlorinated volatile organic compounds (CVOCs) were defined at the site. However, none of these were attributable to site operations, but are attributable to off-site sources. No site related groundwater contamination of concern was identified. Post Remediation: Remediation has been completed in OU-1 where 472 tons of contaminated soil, fill and debris were excavated and disposed of along with 280 cubic yards of concrete and asphalt and 2,450 gallons of liquid. A No Action ROD was issued for OU-2. Remediation has been initiated at OU-3 and OU-4. The OU-5 ROD for cleaning the sewers was issued on March 27, 2011, and the OU-6 ROD (No Action) was issued on March 30, 2010.

Health Problem:	Groundwater in the area of the site is not used as a source of potable water. Access to the site is controlled, preventing trespassers from coming in contact with contaminated soils.
Dump:	True
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1910
Disp Term:	unknown
Lat/Long:	40:45:03:0 / 73:56:01:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 2:35:00 PM
Updated By:	kbdilige
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	PENNSYLVANIA RAILROAD - AMTRAK
Owner Address:	400 N. CAPITOL ST. NW
Owner Addr2:	Not reported
Owner City,St,Zip:	WASHINGTON, DC 20001
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	JOSEPH P. DEVITO
Owner Company:	PENNSYLVANIA RAILROAD - AMTRAK
Owner Address:	39-29 HONEYWELL ST.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	Disp. Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	PENNSYLVANIA RAILROAD - AMTRAK
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Amtrak - Sunnyside Yard
Owner Address:	39-29 Honeywell Street
Owner Addr2:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: NNN
Owner Name: Not reported
Owner Company: National Rail Passenger Corporation
Owner Address: 400 North Capitol Street NW
Owner Addr2: Not reported
Owner City,St,Zip: Washington, DC 20001
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Public Library
Owner Address: Sunnyside Branch
Owner Addr2: 43-06 Greenpoint Avenue
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: Not reported
Owner Company: Amtrak and New Jersey Transit Corp
Owner Address: 39-29 Honeywell Street
Owner Addr2: Not reported
Owner City,St,Zip: Sunnyside, NY 11101
Owner Country: United States of America
HW Code: 241006
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: BENZO(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: LEAD
Waste Quantity: UNKNOWN

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Waste Code:	Not reported
HW Code:	241006
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	1,2,4-TRICHLOROBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

HW Code: 241006
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: P-79652
Cross Ref Type Code: 11
Cross Ref Type: ICS ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: 9300199
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 6/11/2013 10:57:00 AM
Record Updated: 6/11/2013 10:57:00 AM
Updated By: HRAHMED

LTANKS:
Site ID: 97453
Spill Number/Closed Date: 9013163 / 2003-03-14
Spill Date: 1991-03-23
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 1991-03-26
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1991-04-04
Spill Record Last Update: 2004-03-30
Spiller Name: Not reported
Spiller Company: AMTRAK
Spiller Address: 39-29 HONEYWELL STREET
Spiller City,St,Zip: LONG ISLAND CITY, NY
Spiller County: 001

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	86808
DEC Memo:	""
Remarks:	"20K TANK FAILED,CONTRACTOR WILL PUMP TANK,PRESENTLY ROUX ASSOCIATES PERFORMING SITE ASSESSMENT,SITE IS PART OF RIFF PROJECT,JAMES QUINN, DEC REMEDIAL ACTION (518-457-3395). CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS. "

Material:

Site ID:	97453
Operable Unit ID:	950385
Operable Unit:	01
Material ID:	426055
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	97453
Spill Tank Test:	1538365
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

Site ID:	97456
Spill Number/Closed Date:	9207333 / 2003-11-24
Spill Date:	1991-01-01
Spill Cause:	Tank Failure
Spill Source:	Non Major Facility > 1,100 gal
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1992-09-24
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1992-09-28
Spill Record Last Update: 2003-11-24
Spiller Name: ENVIRONMENTAL DEPT
Spiller Company: NATIONAL RAILROAD PASS
Spiller Address: 400 WEST 31ST STREET, 4TH
Spiller City,St,Zip: NEW YORK, NY 10001-
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 86808
DEC Memo: ""
Remarks: "ALL 14 TANKS CLEANED AND FILLED W/CONCRETE 4 TEST BORINES DONE 2/10/92, 4 EA MONITORING WELLS 3/3/92 INDICATES CONTAMINATED SOIL AND G/W CLOSED SITE 1960"

Material:
Site ID: 97456
Operable Unit ID: 970974
Operable Unit: 01
Material ID: 407971
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

TANKS:
Facility Id: 2-323497
Region: STATE
DEC Region: 2
Site Status: Active
Program Type: PBS
Expiration Date: 08/23/2018
UTM X: 589878.88110
UTM Y: 4511825.03140

SPILLS:
Facility ID: 1412278
Facility Type: ER
DER Facility ID: 415437
Site ID: 506094
DEC Region: 2
Spill Date: 2015-03-31

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Spill Number/Closed Date:	1412278 / 2015-04-03
Spill Cause:	Human Error
Spill Class:	Not reported
SWIS:	4101
Investigator:	SXMAHAT
Referred To:	Not reported
Reported to Dept:	2015-03-31
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2015-03-31
Spill Record Last Update:	2015-10-28
Spiller Name:	CHRIS BENSON
Spiller Company:	AMTRAK
Spiller Address:	39-29 HONEYWELL ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	CHRIS BENSON
Contact Phone:	(917) 538-2982
DEC Memo:	"3/31/15: Mahat t/c: DEC Mahat contancted Mr. Benson ans asked him to send some picture and closure report as clean up is done by retained contractor. DEC is waiting for a closure report. 4/3/15: Mahat E/C: DEC Mahat received an narrative clean up report from Mr. Benson. Absorbents were applied to the effected concrete to. Affected soils were excavated to a depth of 9 , and concrete was scrubbed with a degreasing agent to remove any remaining product. The area was returned to service, 2x drums of oily solids were generated. V/R, Chris Benson Senior Environmental & Safety Analyst New York - Operations AMTRAK 39-29 Honeywell St. Long Island City, NY, 11101 Cell 917-538-2982 ATS 521-6084 Office 212-630-6084 christian.benson@amtrak.com Based on the report and the facility and initial picture. The Department does not warranr any further investigation. Spill case will be closed in DEC Spill Database. "
Remarks:	"rain caused buckets to lose fluid to soil, c/u pending by Phillip Service"

Material:

Site ID:	506094
Operable Unit ID:	1255405
Operable Unit:	01
Material ID:	2258141
Material Code:	0811A
Material Name:	compressor oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Tank Test:

Facility ID:	1112990
Facility Type:	ER
DER Facility ID:	415437
Site ID:	460959
DEC Region:	2
Spill Date:	2012-02-13
Spill Number/Closed Date:	1112990 / 2012-02-14
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	vszhune
Referred To:	Not reported
Reported to Dept:	2012-02-14
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-02-14
Spill Record Last Update:	2012-02-14
Spiller Name:	CHRIS BENSON
Spiller Company:	AMTRAK
Spiller Address:	39-29 HONEYWELL ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	CHRIS BENSON
Contact Phone:	(917) 538-2982
DEC Memo:	"02/14/12- Christian Benson from Amtrack sent the following email: Around appx 1500hrs, 13FEB12, while replacing fuel in a portable heating unit, an Amtrak employee noticed fuel leaking from the underside of the fuel tank. The employee notified their supervisor, who instructed them to bring it to the motor pool area, away from the track area. The employee tilted the unit upwards to move product away from the hole. Upon reaching the motor pool, the employee had to tilt the unit back down, allowing product to begin leaking again. It is now estimated that only 1.2 gallons were released as employees were able to remove remaining product from the tank and place into a separate drum. The spilled material was contained with absorbent boom, pads, and sand. Clean-up was completed the morning of 14FEB12, and all wastes were placed into a drum for disposal. S-200 product will be used to further ensure full remediation of the area. Product was only released on impermeable surface, no waterways or soil was affected. Spill Closed. "
Remarks:	"Caller reporting a spill of 5 gallons of #1 fuel oil (kerosene) to concrete. Clean up is in progress."

Material:

Site ID:	460959
Operable Unit ID:	1211057

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Operable Unit:	01
Material ID:	2208758
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0613010
Facility Type:	ER
DER Facility ID:	86808
Site ID:	377965
DEC Region:	2
Spill Date:	2007-03-02
Spill Number/Closed Date:	0613010 / 2007-03-05
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	sfrahman
Referred To:	Not reported
Reported to Dept:	2007-03-03
CID:	75
Water Affected:	N/A
Spill Source:	Commercial Vehicle
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2007-03-03
Spill Record Last Update:	2007-03-05
Spiller Name:	Not reported
Spiller Company:	HEAVY MACHINE
Spiller Address:	39-29 HONEYWELL ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"All cleaned up, bio remediation product was applied.No water ways impacted.Documents on edocs.Spill closed."
Remarks:	"approx 80 to 100 gals oil came from excavator/backhoe onto grade in the tracks-on asphalt and concrete-no waterways-clean up enroute Clean Harbors to finish up the clean up"

Material:

Site ID:	377965
Operable Unit ID:	1135482

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Operable Unit:	01
Material ID:	2125392
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	90.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0401755
Facility Type:	ER
DER Facility ID:	86808
Site ID:	311577
DEC Region:	2
Spill Date:	2004-05-14
Spill Number/Closed Date:	0401755 / 2007-11-20
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	kkchanda
Referred To:	Not reported
Reported to Dept:	2004-05-18
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-05-18
Spill Record Last Update:	2008-10-06
Spiller Name:	HARRY SUEBERT
Spiller Company:	AMTRACK
Spiller Address:	3929 HONEYWELL STREET
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	HARRY SUEBERT
Contact Phone:	(212) 630-6707
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 7/9/07: Reassigned to Kartik Chanda (Chanda) 9/10/07: Kartik Chanda of DEC has reviewed this spill case and sent a letter to National Railroad Passenger, 400 West 31st St., 4th Floor, NY, NY 10001, Attn: Emma Cattafi requiring that the following information be submitted to DEC for review by 10/25/07: 1. An explanation of the cause of the tank/equipment failure; 2. Either a description of the work performed to restore the integrity of the tank system (including retesting results), or a description of the work performed to close

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

(decommission) the tank; 3. Information regarding petroleum contamination found at the site and cleanup activities (if any) associated with a release from this tank system; 4. Any available documentation (i.e., invoices, bills, sampling analysis reports, etc.) pertaining to the work performed at this site associated with this violation. 10/17/07: Chanda received a letter from Emma Cattafi, Senior Environmental Coordinator, Amtrak with enclosed: 1. Invoices from Eadtmond describing work performed. 2.Invoices and scope of work from CHES. 3. Soil sample analysis report. 4.Tightness test tesults. 5.Shipping paper for soil disposal. 11/19/07: Chanda reviewed soil sample analytical results and UST tightness test results for this spill and has the following comments: 1. On May 14, 2004, the oil was found during the soil excavation phase of a project to upgrade/ retrofit an existing 20,000-gallon UST. 2. Amtrak estimated a release of approximately 10 gallon of #2 fuel oil. 3. Clean Harbors Environmental Services(CHES) excavated the contaminated soil surrounding the tank. VOCs and SVOCs were not detected in soil analytical results. Kartik Chanda discussed with Joe Sun (NYSDEC) regarding the findings of the soil analytical results and based on the information presented to the Department, DEC closed this spill, dated 11/20/07. 11/21/07: Chanda sent an NFA letter to Ms.Emma Cattafi, Senior Environmental Coordinator, AMTRAK, by regular mail. "

Remarks: "LEAKING BAD FILL PIPE: IN PROCESS OF CLEANING UP: "

Material:

Site ID:	311577
Operable Unit ID:	883594
Operable Unit:	01
Material ID:	492947
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	10.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0303007
Facility Type:	ER
DER Facility ID:	86808
Site ID:	219139
DEC Region:	2
Spill Date:	2003-06-21
Spill Number/Closed Date:	0303007 / 2003-08-29
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2003-06-21
CID:	390

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-06-21
Spill Record Last Update:	2003-11-24
Spiller Name:	HARRY SEUBERT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	JOHN PIELLI
Contact Phone:	(908) 256-6303
DEC Memo:	""
Remarks:	"Hose on a crane failed - spilling material - clean harbors in enroute for clean up"

Material:

Site ID:	219139
Operable Unit ID:	869827
Operable Unit:	01
Material ID:	507450
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	150.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0200853
Facility Type:	ER
DER Facility ID:	86808
Site ID:	219138
DEC Region:	2
Spill Date:	2002-04-20
Spill Number/Closed Date:	0200853 / 2003-10-17
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2002-04-23
CID:	205
Water Affected:	Not reported
Spill Source:	Commercial Vehicle

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-04-23
Spill Record Last Update:	2004-03-30
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"Broken hose on loader. cleanup completed."

Material:

Site ID:	219138
Operable Unit ID:	851686
Operable Unit:	01
Material ID:	522282
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	35.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0109691
Facility Type:	ER
DER Facility ID:	86808
Site ID:	219137
DEC Region:	2
Spill Date:	2002-01-05
Spill Number/Closed Date:	0109691 / 2003-11-24
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2002-01-05
CID:	398
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-05
Spill Record Last Update:	2003-11-24
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	RICHARD MOHLENHOFF
Contact Phone:	(212) 630-6215
DEC Memo:	""
Remarks:	"Caller was unsure if leak from there equipment or contractors. No call back requested."

Material:

Site ID:	219137
Operable Unit ID:	848051
Operable Unit:	01
Material ID:	527340
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0108953
Facility Type:	ER
DER Facility ID:	86808
Site ID:	97447
DEC Region:	2
Spill Date:	2001-12-08
Spill Number/Closed Date:	0108953 / 2003-03-10
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2001-12-08
CID:	266
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-12-08
Spill Record Last Update:	2003-11-24
Spiller Name:	HARRY SEUBERT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	JOSEPH SANCHEZ
Contact Phone:	(212) 630-7372
DEC Memo:	""
Remarks:	"BOILER HOUSE. EMPLOYEES WERE MAKING REPAIRS AND ACCIDENTALLY BROKE A FUEL LINE. SPILLED ONTO CONCRETE. LINE BEING REPLACED. BEING CLEANED UP."

Material:

Site ID:	97447
Operable Unit ID:	846340
Operable Unit:	01
Material ID:	530162
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	15.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0103793
Facility Type:	ER
DER Facility ID:	86808
Site ID:	219136
DEC Region:	2
Spill Date:	2001-07-10
Spill Number/Closed Date:	0103793 / 2003-06-26
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2001-07-10
CID:	382
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Remediation Phase:	0
Date Entered In Computer:	2001-07-10
Spill Record Last Update:	2004-03-30
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"A leak from either pipe or tank of a low ph car wash fluid - leak found while repairing tank. most contained to inside area but some seepage into ground. clean up in progress by clean harbors and amtrack"

Material:

Site ID:	219136
Operable Unit ID:	840419
Operable Unit:	01
Material ID:	535869
Material Code:	0045A
Material Name:	cleaning chemicals/products
Case No.:	Not reported
Material FA:	Other
Quantity:	50.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0009462
Facility Type:	ER
DER Facility ID:	86808
Site ID:	216873
DEC Region:	2
Spill Date:	2000-11-17
Spill Number/Closed Date:	0009462 / 2003-02-24
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	2000-11-17
CID:	396
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Remediation Phase:	0
Date Entered In Computer:	2000-11-17
Spill Record Last Update:	2006-01-06
Spiller Name:	Not reported
Spiller Company:	AMTRACK
Spiller Address:	SAME
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	HARRY SEUBERT
Contact Phone:	(212) 630-6707
DEC Memo:	""
Remarks:	"spill has been contained. celan up will begin shortly."

Material:

Site ID:	216873
Operable Unit ID:	831750
Operable Unit:	01
Material ID:	543403
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

---

245 WNW 1/2-1 0.896 mi. 4733 ft.

Relative: Lower

Actual: 3 ft.

QUEENS WEST - NORTH **NY SHWS** **S113916833**
46-00 FIFTH STREET **N/A**
LONG ISLAND CITY, NY 11101

SHWS:

Program:	HW
Site Code:	55923
Classification:	N
Region:	2
Acres:	Not reported
HW Code:	241011
Record Add:	11/18/1999
Record Upd:	07/28/2006
Updated By:	mobarrie
Site Description:	See site no. V00505A, V00505B, 00505C and V00505D.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported

QUEENS WEST - NORTH (Continued) **S113916833**

Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

246
WSW
1/2-1
0.909 mi.
4798 ft.

49 DUPONT STREET
49 DUPONT STREET
GREENPOINT, NY 11222

NY SHWS **1009232006**
NY BROWNFIELDS **N/A**
NY MANIFEST

Relative:
Lower

Actual:
13 ft.

SHWS:

Program:	HW
Site Code:	416038
Classification:	Significant threat to the public health or environment - action required.
Region:	2
Acres:	1.18
HW Code:	224136
Record Add:	07/03/2009
Record Upd:	09/02/2016
Updated By:	JHOCONNE

Site Description: Location: The site is located in the Greenpoint section of Brooklyn in a mixed industrial/commercial/ residential area. The approximately 1 acre site is described on the county tax map as Block No. 2487, Lots No. 1, 10, 12, 72 and 78. Site Features: The dimensions of the site are approximately 240 feet by 200 feet. The building consists of a number of smaller buildings that have been joined together. A line of row houses is situated across the street to the south. Commercial buildings are situated directly across the street to the north. To the west is a park and to the northwest is a paved lot which is used for truck storage. Current Zoning/Use: The Site zoned M1-2/R6 which designates the site as manufacturing with a residential overlay. The site is currently vacant. Historic Use: The site has been in existence since 1887. It has been used for manufacturing, as an office, for storage, and for shipping and receiving. Prior to the late 1940s, the site and the surrounding lots were used as a boiler

49 DUPONT STREET (Continued) **1009232006**

shop for Logan Ironworks, two stables, a gas and light fixture factory, a sheet metal works, a soap factory, a waterproofing factory, and a scrap metal facility. The subject property was developed for plastic manufacturing purposes in the late 1940s to early 1950s, and has remained relatively unchanged since that time. From 1983 to 2004, NuHart and Company made vinyl siding and sheeting at the site. After 2004, NuHart removed all of their equipment and offices. There are 12 underground storage tanks (USTs) located on the Site. According to records, these tanks were emptied and closed as part of an Interim Remedial Measure (IRM). There are also two large aboveground silos on site. The Petroleum Bulk Storage (PBS) number is 2-608875, and the Chemical Bulk Storage (CBS) number is 2-000444. Liquid plasticizers stored included bis(2-ethylhexyl)phthalate, bis(2-ethylhexyl)adipate, and palatinol 711P phthalate. Site Geology and Hydrogeology: Measurements of the groundwater elevation indicated groundwater flow is generally to west towards the East River.

Env Problem: Nature and Extent of Contamination: The plasticizers bis(2-ethylhexyl)phthalate, Di-n-Octyl phthalate, as well as high boiling, paraffinic, petroleum oil have been found in groundwater (both as non-aqueous phase liquid and in the dissolved phase) and in soil. TCE was also detected in soil vapor, shallow soil and groundwater in central portion of the site. From 1983 to 2004 NuHart and Company (the tenant) manufactured vinyl siding and sheeting at the factory. After manufacturing ceased in 2004, environmental investigations were performed. The investigations identified soil and groundwater contamination consisting of liquid plasticizers and petroleum. The amount of each material that was released is unknown. Soil concentrations as high as 20,000 ppm of bis(2-ethylhexyl)phthalate were detected in soil boring SB-44. Non-aqueous phase liquid (NAPL) was found at thicknesses of up to 5 feet in one well. According to the Interim Investigation Report dated April 2010, a large plume of plasticizer NAPL mixture consisting of phthalates and paraffinic petroleum was identified under the western end of the factory where the plasticizer USTs were located. A small plume of NAPL consisting primarily of phthalate was identified beneath Lot 12 near one of the plasticizer tanks. The large plume has migrated off-site in a northwesterly direction under the sidewalk. Previous interim remedial measures (IRMs) implemented under the spill program involved cleaning the floors of the factory, cleaning out the USTs, cleaning all sumps and pipe gallery wells, installing monitoring wells, and installing NAPL collection wells and recovery equipment. NAPL recovery has been ongoing since 2007. The IRM activitiy includes the use of a automated recovery unit at one recovery well and manual bailing from other wells. Typically about 70 to 80 gallons of product/water mixture are recovered each month.

Health Problem: It is unlikely that people will drink contaminated groundwater since the area is provided with public water. It is also unlikely that area residents will come in contact with contaminated soil since it is under the ground surface, however, if the site is redeveloped, construction workers or future site occupants may come in contact with site related contamination in soil if it is not handled properly. Also, the potential for nearby residents and building occupants to breathe site-related contaminants that may migrate into nearby structures via soil vapor intrusion needs to be evaluated.

Dump: False
Structure: False
Lagoon: False

49 DUPONT STREET (Continued) **1009232006**

Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	8/4/2009 8:09:00 AM
Record Upd:	3/25/2014 1:10:00 PM
Updated By:	YYWONG
Own Op:	Owner
Sub Type:	E
Owner Name:	Joseph Brunner
Owner Company:	Dupont Street Developers LLC
Owner Address:	390 Berry Street, Suite 200
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11249
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Brooklyn Public Library - Greenpoint Branch
Owner Address:	107 Norman Ave
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Bryan Wong
Owner Company:	NYSDEC REGION 2 HEADQUARTERS
Owner Address:	47-40 21ST STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	North Brooklyn Development Corporation
Owner Address:	148-150 Huron Street
Owner Addr2:	Not reported
Owner City,St,Zip:	brooklyn, NY 11222
Owner Country:	United States of America
HW Code:	224136
Waste Type:	FLUORENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224136
Waste Type:	PHENANTHRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224136
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224136
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

49 DUPONT STREET (Continued) **1009232006**

HW Code: 224136
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: DIOCTYL PHTHALATE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: BIS(2-ETHYLHEXYL)PHTHALATE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: BIS(2-ETHYLHEXYL)PHTHALATE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1404735
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 8/1/2014 4:09:00 PM
Record Updated: 8/1/2014 4:09:00 PM
Updated By: HRAHMED
Crossref ID: 0601852
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 7/3/2009 2:59:00 PM
Record Updated: 7/3/2009 2:59:00 PM
Updated By: MOBARRIE
Crossref ID: C224136
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 11/17/2009 12:24:00 PM
Record Updated: 11/17/2009 12:24:00 PM
Updated By: AJENGLIS
Crossref ID: r2-0654-11-10
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/25/2011 10:35:00 AM
Record Updated: 1/25/2011 10:35:00 AM
Updated By: YYWONG
Crossref ID: 01/18/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 1/25/2011 10:35:00 AM
Record Updated: 1/25/2011 10:35:00 AM
Updated By: YYWONG

BROWNFIELDS:
Program: BCP

49 DUPONT STREET (Continued) **1009232006**

Site Code:	420821
Acres:	2.81
HW Code:	C224136
SWIS:	2401
Town:	New York City
Record Added Date:	10/22/2009
Record Updated Date:	08/24/2010
Update By:	YYWONG
Site Description:	The site is located in the Greenpoint section of Brooklyn in a mixed industrial/commercial/ residential area. The building consists of a number of smaller buildings that have been joined together. The dimensions of the footprint of the one large building are approximately 400 feet by 200 feet. A line of row houses is situated across the street to the south. Commercial buildings are situated directly across the street to the north. To the west is a park and to the northwest is a paved lot which is used for truck storage. The site has been in existence since 1887. It has been used for manufacturing, as an office, as storage, and for shipping and receiving. Prior to 1950, the site was used as a boiler shop for Logan Ironworks, two stables, a gas and light fixture factory, a sheet metal works, a soap factory, a waterproofing factory, and a scrap metal facility. From 1983 to 2004, NuHart & Company made vinyl siding and sheeting at the site. After 2004, NuHart & Company removed all of their equipment and offices. The site is now used for the storage of plastic wrapping and many large (36 cu. ft.) fabric bags containing pellets of resin. There are 17 underground storage tanks located on the site and two large silos above ground at the west end of the building. The Petroleum Bulk Storage (PBS)number is 2-608875 (for 13 registered tanks). The site is a former Chemical Bulk Storage (CBS) facility #2-000444 with 5 plasticizer tanks. Liquid plasticizers stored included bis(2-ethylhexyl)tertphthalate, bis(2-ethylhexyl)adipate, and palatinol 711P phthalate. The requestor withdrew the application, and the site was listed on the Registry of Inactive Hazardous Waste disposal site as of June 2010 (see site no. 224136).
Env Problem:	The plasticizers bis(2-ethylhexyl)phthalate anddi-n-octylphthalate, as well as #4 fuel oil have been found in groundwater (both as non-aqueous phase liquid and in the dissolved phase) and in soil. From 1983 to 2004 NuHart & Company (the tenant) manufactured vinyl siding and sheeting at the factory. After manufacturing ceased in 2004, environmental investigations were performed. The investigations identified soil and groundwater contamination consisting of liquid plasticizers and petroleum. The amount of each material that was released is unknown. Soil concentrations as high as 20,000,000 ppb of bis(2-ethylhexyl)phthalate were detected in soil boring SB-44. Non-aqueous phase liquid (NAPL) was found at thicknesses of up to 5 feet in one well. A large plume of plasticizer NAPL was identified under the western end of the factory where the plasticizer USTs were located. This plume had migrated off-site in a northwesterly direction. A small plume of mostly #4 oil NAPL was identified under the northeast corner of the factory and had migrated a shorty distance off site. The environmental remediation which followed involved cleaning the floors of the factory, cleaning out the underground storage tanks, cleaning all sumps and pipe gallery wells, installing monitoring wells, and installing NAPL collection wells and equipment. The NAPL plumes have now been reduced in size and consist of three separate plumes. All of the plumes are contained under the

49 DUPONT STREET (Continued) **1009232006**

sidewalks bounding the factory and under the footprint of the building. The smallest plume is under the northeast corner of the site. The former large plume under the western end of the factory is now two separate plumes (according to the November 26, 2008 gauging event) and consist solely of plasticizers. The thickness of the NAPL ranges from 0.16 feet to 1.38 feet. Product collection from these two plumes is continuing and, as of December 2008, has recovered a total of 8,356 gallons of NAPL.

Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	01
Owner Name:	JOSEPH FOLKMAN
Owner Company:	49 DUPONT REALTY CORP.
Owner Address:	49 DUPONT STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P02
Owner Name:	JOSEPH FOLKMAN
Owner Company:	49 DUPONT REALTY CORP.
Owner Address:	49 DUPONT STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYP000852456
Facility Status:	Not reported
Location Address 1:	49 DUPONT ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BROOKLYN

49 DUPONT STREET (Continued) **1009232006**

Location State: NY
Location Zip: 11222
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP000852456
Mailing Name: NUHART CO
Mailing Contact: NUHART CO
Mailing Address 1: 49 DUPONT STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11222
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7183838484

NY MANIFEST:
Document ID: NJA0030316
Manifest Status: K
seq: Not reported
Year: 1985
Trans1 State ID: NJSWAS-32
Trans2 State ID: Not reported
Generator Ship Date: 05/01/1985
Trans1 Recv Date: 05/01/1985
Trans2 Recv Date: / /
TSD Site Recv Date: 05/01/1985
Part A Recv Date: 07/18/1985
Part B Recv Date: 05/09/1985
Generator EPA ID: NYP000852456
Trans1 EPA ID: NJD071629976
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002182897
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00605
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 011
Container Type: DM - Metal drums, barrels

49 DUPONT STREET (Continued) **1009232006**

Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	X910 - NJ UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	02000
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

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247 South 1/2-1 0.914 mi. 4825 ft. **FORMER SPIC AND SPAN CLEANERS AND DYERS INC.** **NY SHWS S109416408**
315 KINGSLAND AVENUE **NY Spills N/A**
BROOKLYN, NY 11222

Relative: Higher

Actual: 20 ft.

SHWS:

Program:	HW
Site Code:	405850
Classification:	Significant threat to the public health or environment - action required.
Region:	2
Acres:	0.51
HW Code:	224129
Record Add:	10/28/2008
Record Upd:	03/08/2017
Updated By:	JXGRECO

Site Description: Location: The site is located in the Greenpoint section of Kings County (Borough of Brooklyn, New York City). The site is located on the southwest corner of the intersection of Kingsland and Norman Avenues. Site Features: The site is completely covered by multiple buildings of varying construction and height. Numerous other commercial and industrial properties are located to the north, east, and west of the site. A large residential area is located immediately south of the site, and extends south along both Kingsland Avenue and Monitor Street. A large sewage treatment plant is located approximately 1/2 mile north of the site. Current Zoning/Use(s): The site is zoned for both residential and light manufacturing. The site is partially occupied, and is utilized for a variety of purposes (residential, warehousing, etc.). Historical Use(s): The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID No. 224121). This particular location was specifically targeted for investigation based on Sanborn fire insurance map data indicating that the site was operated by Spic and Span Cleaners and Dyers, Inc. (a.k.a. Eastern District Dye Works) from the early 1900's until the mid-1960's. The Meeker Avenue Plume Trackdown Site Characterization in the area of this site was conducted in several phases, and was completed in the Summer of 2009. Site Geology and Hydrogeology: The site is underlain by a fill unit

FORMER SPIC AND SPAN CLEANERS AND DYERS INC. (Continued) **S109416408**

(0.5-10' thick), a stratified sand unit with some to no fines (over 120' thick), a discontinuous glacial till unit within the sand unit (0.5-50' thick), a discontinuous clayey silt unit within the sand unit (0.5-25' thick), and the Raritan Formation (approximately 138.5' below ground surface). Groundwater is approximately 11-25' below ground surface in the vicinity of the site. Groundwater flows north to northeast toward Newtown Creek, which lies approximately 1,300' northeast of the site.

Env Problem:	Nature and Extent of Contamination: - Groundwater The primary contaminant of concern at the site is tetrachloroethene (PCE). PCE has been found in shallow groundwater at concentrations up to 39,000 ppb, and in deep groundwater at concentrations up to 170,000 ppb, well above the Part 703.5 class GA standard of 5 ppb. PCE DNAPL has also been found on-site at concentrations up to 1,000,000 ppm (100%) in deep monitoring wells. Trichloroethene (up to 5,000 ppb), cis-1,2-dichloroethene (up to 14,000 ppb), and vinyl chloride (up to 3,200 ppb) have also been found in shallow groundwater at concentrations above their respective Part 703.5 class GA standards (5 ppb each). - Soil PCE has been found in soil up to 290,000 ppm, well above the soil cleanup objective for unrestricted use (1.3 ppm). -Soil Vapor and Indoor Air Concentrations of PCE in soil vapor have been found up to 8,200,000 ug/m^3, and in indoor air up to 170 ug/m^3. Concentrations of TCE in soil vapor have been found up to 32,000 ug/m^3, and in indoor air up to 12 ug/m^3. Significant Threat: The site poses a significant environmental threat due to ongoing release of PCE from source areas into soil and groundwater.
Health Problem:	Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will continue in the area and data evaluated as they become available.
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/28/2008 12:22:00 PM
Record Upd:	9/20/2013 2:09:00 PM
Updated By:	ldennist
Own Op:	Owner
Sub Type:	01
Owner Name:	Not reported
Owner Company:	DELTA PROPERTY ASSOCIATES
Owner Address:	260 NORMAN AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C04
Owner Name:	Not reported
Owner Company:	Brooklyn Public Library - Greenpoint Branch
Owner Address:	107 Norman Avenue

FORMER SPIC AND SPAN CLEANERS AND DYERS INC. (Continued) **S109416408**

Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: Document Repository
Sub Type: C01
Owner Name: Not reported
Owner Company: Brooklyn Community Board #1
Owner Address: 435 Graham Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: Owner
Sub Type: 05
Owner Name: Jean Chau
Owner Company: DOUBLE STAR REALESTATE, INC.
Owner Address: 307 KINGSLAND AVENUE
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: Owner
Sub Type: 05
Owner Name: FRANK CHAN
Owner Company: DOUBLE STAR REALESTATE, INC.
Owner Address: 307 KINGSLAND AVENUE
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: Owner
Sub Type: 05
Owner Name: Sam Gee
Owner Company: Delta Property Associates
Owner Address: 276 Grand Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10002
Owner Country: United States of America
HW Code: 224129
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224129
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 224132
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2008 2:34:00 PM
Record Updated: 10/31/2008 2:34:00 PM
Updated By: MOBARRIE
Crossref ID: 224131
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2008 2:34:00 PM
Record Updated: 10/31/2008 2:34:00 PM
Updated By: MOBARRIE
Crossref ID: 224130
Cross Ref Type Code: 02

FORMER SPIC AND SPAN CLEANERS AND DYERS INC. (Continued) **S109416408**

Cross Ref Type: HW Site ID
Record Added Date: 10/31/2008 2:34:00 PM
Record Updated: 10/31/2008 2:34:00 PM
Updated By: MOBARRIE
Crossref ID: 224121
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 1/30/2009 12:35:00 PM
Record Updated: 1/30/2009 12:35:00 PM
Updated By: JAAVERSA

SPILLS:
Facility ID: 1402556
Facility Type: ER
DER Facility ID: 450762
Site ID: 495884
DEC Region: 2
Spill Date: 2014-06-09
Spill Number/Closed Date: 1402556 / 2016-03-04
Spill Cause: Equipment Failure
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: DKHARRIN
Referred To: Not reported
Reported to Dept: 2014-06-09
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2014-06-09
Spill Record Last Update: 2016-03-04
Spiller Name: SCOTT MCCABE
Spiller Company: FORMER SPIC AND SPAN CLEANERS
Spiller Address: 315 KINGSLAND AVE
Spiller City,St,Zip: BROOKLYN, NY 11222
Spiller Company: 999
Contact Name: SCOTT MCCABE
Contact Phone: (716) 430-6405
DEC Memo: "6/9/2014: During investigation work being conducted at a State Superfund site (Former Spic and Span Cleaners, DEC Site ID No. 224129), a UST was discovered beneath the southern portion of a vacant warehouse during pre-clearing activities. DEC PM (Harrington) directed the standby consultant (URS Corporation) to call in a spill for this site. Soils surrounding the tank have been found to contain visual and olfactory evidence of petroleum contamination. (Harrington) 6/9/2014: H. Patel (DEC - Region 2) received spill from dispatch. Patel contacted D. Harrington (DEC PM - Central Office) to discuss the case, and subsequently assigned it to him. 6/16/2014: URS personel have uncovered a portion of the UST located inside the

FORMER SPIC AND SPAN CLEANERS AND DYERS INC. (Continued) **S109416408**

property (vacant warehouse located at 315 Kingsland Avenue/260 Norman Avenue). Tank appears to be oriented long-way north to south, and is approximately 10' in length. Tank was approximately 14 below grade. Through a hole in the top of the tank, it was observed to be single-walled steel approximately 1/4 thick, and approximately 4' in diameter. There appears to be ~6 of an unidentified liquid at the bottom of the tank. Contents smelled like a mixture of weathered petroleum and solvents such as paint thinner or wood stripper. (Harrington) 6/17/2014: URS personnel collected a product sample from the UST and submitted it to the lab. Product will be analyzed for VOCs, SVOCs, PCBs, RCRA characteristics, viscosity, surface tension, and specific gravity. (Harrington) 11/21/2014: PM requested URS to generate report detailing the findings of investigation surrounding the UST inside the building. Report will include sampling results from soil and product samples, and a tank removal estimate. (Harrington) 12/26/2014: PM sent an e-mail to URS Corporation commenting on the draft UST data summary report for the work done inside the vacant building at 315 Kingsland Avenue. Numerous changes need to be made before the report can be finalized. (Harrington) 1/24/2015: PM sent an e-mail to URS Corporation approving the revised UST data summary report on 1/9/15. This report was distributed to interested parties (including Community Board 1 and Greenpoint branch of Brooklyn Public Library) on 1/21/15. (Harrington) 3/30/2015: PM sent an e-mail to URS Corp. requesting budget estimate for IRM regarding DNAPL recovery and oversight work related to the removal of the UST inside the building (which will be handled separately under response call-out with Island Pump and Tank). (Harrington) 5/18/2015: The Department sent a WA Issuance/Notice to Proceed letter to URS Corporation for the development of the Schedule 2.11 budget package regarding the IRM work assignment. This package is due to the Department in mid-June. (Harrington) 7/21/2015: DEC sent the WA Approval Letter to URS Corporation for the initiation of this IRM work assignment. IRM covers both UST removal and DNAPL recovery at the site. Call-out for tank removal to be completed by PM shortly. (Harrington) 7/31/2015: DEC PM issues call-out 124051 to Island Pump and Tank (IPT) for the completion of UST removal within the abandoned warehouse building at 315 Kingsland Avenue/260 Norman Avenue. Site visit with IPT and URS to be completed week of August 17th. (Harrington) 8/19/2015: DEC PM conducted kick-off meeting with URS and IPT personnel regarding the UST removal from the site building. IPT to confirm the permits needed before initiating work. URS will be providing scope for structural support of roof to IPT shortly. (Harrington) 9/21/2015: IPT mobilizes to the site to complete tank pull. Wall pockets are cut into the south, east, and west walls for placement of structural steel to support the building roof. Bobcat, mini-excavator, scissor lift, and steel brought to the site. (Harrington) 9/22/2015: IPT places the structural steel beams (W12x30) in place (one east-west beam supported by east and west wall pockets, and two north-south beams supported by southern wall pockets and east-west beam). Roof made placement difficult as there is a 5 sag in the middle, as well as numerous sprinkler lines (one of which was cut and capped). (Harrington) 9/23/2015: IPT welds the steel beams together, and seals up the wall pockets with brick and mortar mix. The scissor lift is removed from the site. UST top is exposed at the southern end. There appears to be ~11 of liquid in the tank. It smells like a mix of gasoline and paint stripper. Vent and fill lines are noted heading east from the tank toward the sidewalk. Tank

FORMER SPIC AND SPAN CLEANERS AND DYERS INC. (Continued) **S109416408**

appears to be at an angle descending to the north. (Harrington) 9/24/2015: IPT vacuum truck removes 225 gallons of a Class 3 flammable liquid (ID Number 1993). Tank is removed from the ground and cleaned. There were a lot of holes in the tank bottom; leaks were minimized by clay soils beneath tank. Stained soils evident beneath tank. Soil samples collected by URS. IPT over-excavated the area and stockpiled contaminated soil for shipment off-site. (Harrington) 9/25/2015: IPT completed soil excavations in the UST area to the extent feasible given conditions. URS collected confirmatory samples. MJ Engineering and Land Surveying completed an updated survey of the building interior, UST location, sample locations, and excavation boundaries. (Harrington) 9/28/2015: IPT completes backfill of excavation with clean fill, then finishes by saw-cutting the rough edges in the floor and capping the backfill with a 6 layer of concrete (with wire mesh) to match the surrounding floor. IPT demobilizes from the site. (Harrington) 12/28/2015: IPT has submitted paperwork regarding their efforts to remove the UST at the property. This paperwork was approved in an e-mail to IPT. Reporting on the overall effort will be received from URS in late January-early February 2016. (Harrington) 3/4/2016: URS submitted the UST closure report. Confirmatory soil sampling indicates all contaminated soil has been removed from the site. Spill closed. (Harrington)"

Remarks: "Unknown UST (4'x10') discovered during test borings and contaminated soil found. DEC Dave Harrington out of Albany Ofc is aware and project manager. Cleanup is pending. Tank still in the ground."

Material:

Site ID:	495884
Operable Unit ID:	1245379
Operable Unit:	01
Material ID:	2246387
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Count: 10 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ASTORIA	S103479788	CON ED ASTORIA	31ST AVE		NY LTANKS
BROOKLYN	S113916585	DAVIDSON PIPE SUPPLY COMPANY	3RD AVE & 37TH STREET		NY SHWS
BROOKLYN	S113916693	MEEKER AVENUE PLUME TRACKDOWN	MEEKER AVENUE	11222	NY SHWS
BROOKLYN	S113916666	MORGAN OIL TERMINAL	224038 MORGAN OIL TERMINAL		NY SHWS
JACKSON HEIGHTS	S113916689	34TH AVE. & 62ND ST. PLUME	34TH AVE. & 62ND ST. INTERSECT	11377	NY SHWS
LONG ISLAND CITY	1014201525	FLEMM LEAD CO.	52-01(-05) 31ST PLACE	11101	SEMS-ARCHIVE, LEAD SMELTERS
LONG ISLAND CITY	S113916711	44TH ROAD EAST OF 21ST STREET PLUM	44TH ROAD EAST OF 21ST STREET	11120	NY SHWS
QUEENS COUNTY	S113917043	QUEENS WEST - SOUTH	CENTER BLVD, 47TH RD, 48TH AVE	11101	NY SHWS
QUEENS COUNTY	S113916834	OUTLET CITY	QUEENS BLVD & JACKSON AVE	11101	NY SHWS
WOODSIDE	S113916810	QUEENS BLVD AND 52ND ST GW	INTERSECTION OF QUEENS BLVD AN	11377	NY SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/08/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 99

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Annually

VAPOR REOPENED: Vapor Intrustion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 127

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF: Major Oil Storage Facility Site Listing
These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

CBS: Chemical Bulk Storage Site Listing
These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage
Registered Aboveground Storage Tanks.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30
Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30
Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/14/2017
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

TANKS: Storage Tank Faciliy Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 06/27/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 09/19/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 06/30/2014
Date Made Active in Reports: 07/21/2014
Number of Days to Update: 21

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements
New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Semi-Annually

VCP NYC: Voluntary Cleanup Program Listing NYC
New York City voluntary cleanup program sites.

Date of Government Version: 12/19/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 143

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List
A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/20/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 06/14/2017
Date Data Arrived at EDR: 06/16/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 98

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 09/15/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Annually

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information
Lien information from the Oil Spill Fund.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 45
Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/26/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

SPILLS: Spills Information Database
Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/10/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 121

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/11/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 29

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 11/09/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 10/27/2016
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

E DESIGNATION: E DESIGNATION SITE LISTING
The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 08/22/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 01/03/2017
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2015
Date Data Arrived at EDR: 12/29/2015
Date Made Active in Reports: 02/11/2016
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory
The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Annually

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 02/22/2017
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/08/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 67

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 06/26/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 35

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 06/26/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 35

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 07/03/2017
Date Data Arrived at EDR: 08/15/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 38
Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 07/03/2017
Date Data Arrived at EDR: 08/15/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 38
Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/10/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 05/12/2017
Date Data Arrived at EDR: 05/23/2017
Date Made Active in Reports: 08/16/2017
Number of Days to Update: 85

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/11/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

2710 49TH AVE
2710 49TH AVE
LONG ISLAND CITY, NY 11101

TARGET PROPERTY COORDINATES

Latitude (North):	40.740798 - 40° 44' 26.87''
Longitude (West):	73.94161 - 73° 56' 29.80''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	589363.2
UTM Y (Meters):	4510311.0
Elevation:	14 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5940597 BROOKLYN, NY
Version Date:	2013
North Map:	5940599 CENTRAL PARK, NY
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

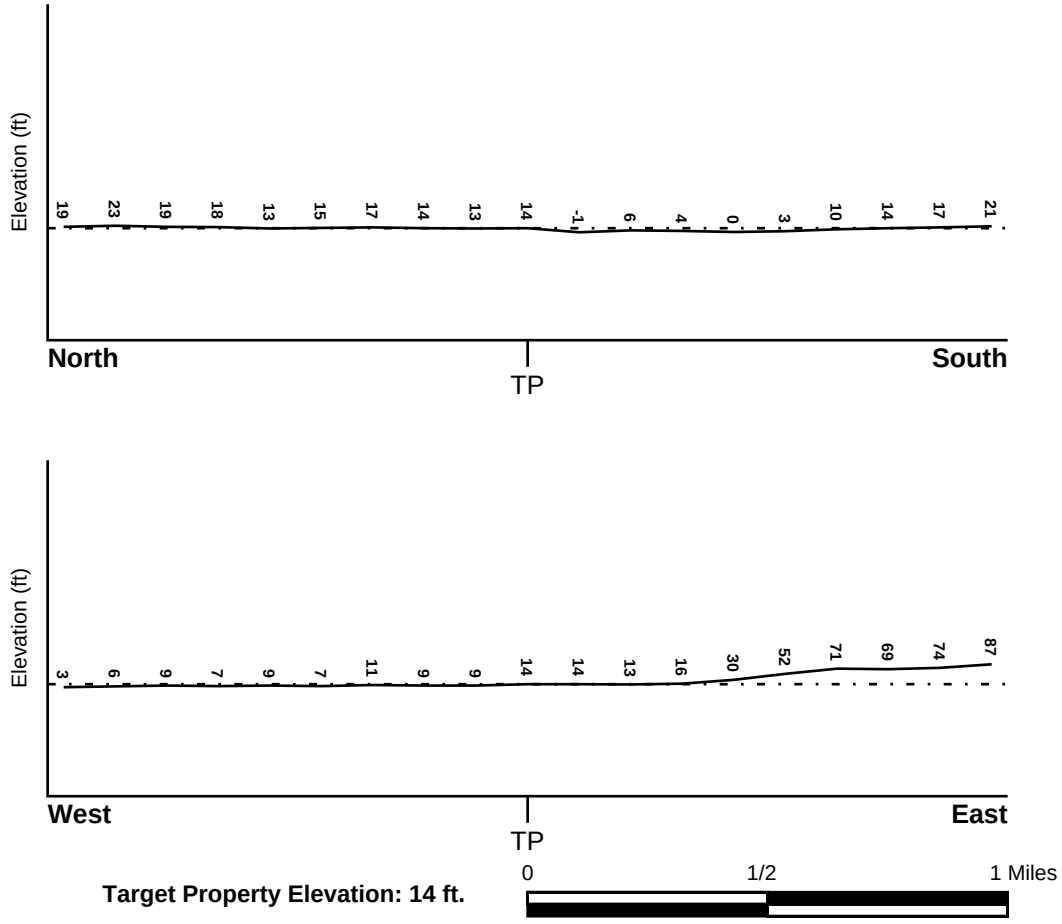
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3604970202F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
3604970089F	FEMA FIRM Flood data
3604970093F	FEMA FIRM Flood data
3604970206F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BROOKLYN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Ordovician
Series:	Ordovician
Code:	Oe *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000830959	1/8 - 1/4 Mile ESE
A2	USGS40000830996	1/4 - 1/2 Mile East
3	USGS40000831141	1/4 - 1/2 Mile NW
4	USGS40000831198	1/4 - 1/2 Mile NNE
5	USGS40000831006	1/4 - 1/2 Mile West
6	USGS40000831118	1/4 - 1/2 Mile ENE
7	USGS40000831273	1/4 - 1/2 Mile North
8	USGS40000830700	1/4 - 1/2 Mile SSW
9	USGS40000830940	1/4 - 1/2 Mile West
10	USGS40000831012	1/2 - 1 Mile East
11	USGS40000831282	1/2 - 1 Mile NW
12	USGS40000830559	1/2 - 1 Mile South
13	USGS40000831119	1/2 - 1 Mile WNW
14	USGS40000831211	1/2 - 1 Mile NE
15	USGS40000830776	1/2 - 1 Mile WSW
16	USGS40000830369	1/2 - 1 Mile South
17	USGS40000831434	1/2 - 1 Mile NNE
18	USGS40000831272	1/2 - 1 Mile ENE
19	USGS40000830512	1/2 - 1 Mile SE
20	USGS40000830981	1/2 - 1 Mile East
21	USGS40000830650	1/2 - 1 Mile SE
22	USGS40000831481	1/2 - 1 Mile NNW
23	USGS40000830775	1/2 - 1 Mile ESE
24	USGS40000830368	1/2 - 1 Mile SSE
25	USGS40000831487	1/2 - 1 Mile NNE
26	USGS40000831177	1/2 - 1 Mile WNW
27	USGS40000831093	1/2 - 1 Mile East
28	USGS40000831048	1/2 - 1 Mile West
29	USGS40000830367	1/2 - 1 Mile SE
30	USGS40000830814	1/2 - 1 Mile WSW
31	USGS40000830615	1/2 - 1 Mile SW
32	USGS40000831165	1/2 - 1 Mile ENE
B33	USGS40000831231	1/2 - 1 Mile ENE
B34	USGS40000831271	1/2 - 1 Mile ENE
35	USGS40000831512	1/2 - 1 Mile NNE
36	USGS40000831480	1/2 - 1 Mile NE
37	USGS40000830247	1/2 - 1 Mile SSE
C38	USGS40000831319	1/2 - 1 Mile ENE
39	USGS40000831488	1/2 - 1 Mile NW
40	USGS40000830699	1/2 - 1 Mile ESE
C41	USGS40000831350	1/2 - 1 Mile ENE
42	USGS40000830980	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

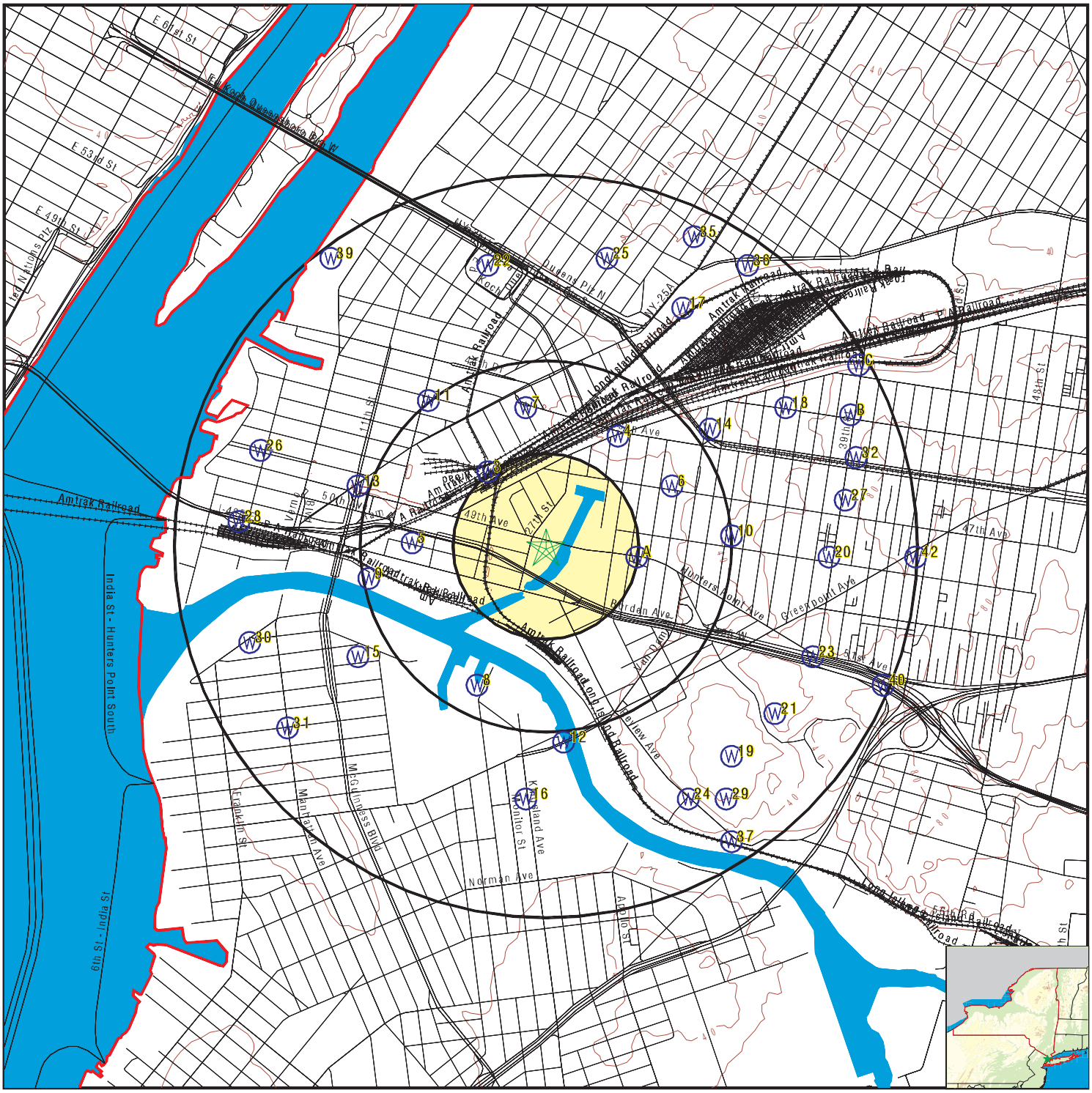
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5062546.2s


E 60st St
E 53rd St
E 49th St
Vernon Blvd
E Koch Queensboro Brd W
Queens PIE N
LIE
LIE
LIE

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
ESE **FED USGS** **USGS40000830959**
1/8 - 1/4 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404424073561501		
Monloc name:	Q 1638. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.740102
Longitude:	-73.9370821	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	13.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	73
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A2
East **FED USGS** **USGS40000830996**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404426073561401		
Monloc name:	Q 1502. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7406576
Longitude:	-73.9368043	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	93
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

3
NW **FED USGS** **USGS40000831141**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404437073564201		
Monloc name:	Q 398. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.743713
Longitude:	-73.9445823	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	67
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

4
NNE **FED USGS** **USGS40000831198**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404442073561801		
Monloc name:	Q 171. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7451019
Longitude:	-73.9379154	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	46.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	500
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

5
West **FED USGS** **USGS40000831006**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404427073565601		
Monloc name:	Q 17. 1		
Monloc type:	Well		
Monloc desc:	5601		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7409353
Longitude:	-73.9484713	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	17.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	175
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

6
ENE **FED USGS** **USGS40000831118**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404435073560801		
Monloc name:	Q 1632. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7431575
Longitude:	-73.9351376	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	18.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	63
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

7
North **FED USGS** **USGS40000831273**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404446073563501		
Monloc name:	Q 1738. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.746213
Longitude:	-73.9426378	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	146
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

8
SSW **FED USGS** **USGS40000830700**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404407073564401		
Monloc name:	K 692. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7353799
Longitude:	-73.9451379	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	3.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	88
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

9
West **FED USGS** **USGS40000830940**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404422073570401		
Monloc name:	Q 395. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7395464
Longitude:	-73.9506936	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	7.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	74
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

10
East **FED USGS** **USGS40000831012**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404428073555701		
Monloc name:	Q 122. 1		
Monloc type:	Well		
Monloc desc:	5701		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7412131
Longitude:	-73.9320819	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	42.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	125
Welldepth units:	ft	Wellholedepth:	140
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

11
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40000831282**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404447073565301		
Monloc name:	Q 399. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7464907
Longitude:	-73.9476379	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	13.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	68
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

12
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000830559**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404359073562801		
Monloc name:	K 711. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7331577
Longitude:	-73.9406933	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	74
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

13
WNW **FED USGS** **USGS40000831119**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404435073570601		
Monloc name:	Q 423. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7431575
Longitude:	-73.9512492	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	17.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	69
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

14
NE **FED USGS** **USGS40000831211**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404443073560101		
Monloc name:	Q 2333. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7453797
Longitude:	-73.9331931	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	25.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	37
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

15
WSW **FED USGS** **USGS40000830776**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404411073570601		
Monloc name:	K 465. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7364909
Longitude:	-73.9512491	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

16
South **FED USGS** **USGS40000830369**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404351073563501		
Monloc name:	K 579. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7309355
Longitude:	-73.9426378	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	7.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	82
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

17
NNE **FED USGS** **USGS40000831434**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404500073560601		
Monloc name:	Q 2445. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7501018
Longitude:	-73.934582	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	26.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	110
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

18
ENE **FED USGS** **USGS40000831272**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404446073554701		
Monloc name:	Q 1258. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.746213
Longitude:	-73.9293041	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	55.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	63
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

19
SE **FED USGS** **USGS40000830512**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404357073555701		
Monloc name:	Q 391. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7326022
Longitude:	-73.9320819	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	62.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	197
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

20
East **FED USGS** **USGS40000830981**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404425073553901		
Monloc name:	Q 387. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7403798
Longitude:	-73.9270818	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	64.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	176
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

21
SE **FED USGS** **USGS40000830650**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404403073554901		
Monloc name:	Q 392. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7342688
Longitude:	-73.9298596	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	65.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	166
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

22
NNW **FED USGS** **USGS40000831481**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404506073564201		
Monloc name:	Q 962. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7517684
Longitude:	-73.9445823	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	195
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

23
ESE **FED USGS** **USGS40000830775**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404411073554201		
Monloc name:	Q 394. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.736491
Longitude:	-73.9279151	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	48.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	175
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

24
SSE **FED USGS** **USGS40000830368**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404351073560501		
Monloc name:	Q 390. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7309355
Longitude:	-73.9343042	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	23.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	211
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

25
NNE **FED USGS** **USGS40000831487**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404507073552001		
Monloc name:	Q 2721. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7520462
Longitude:	-73.938471	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	300
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

26
WNW **FED USGS** **USGS40000831177**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404440073572401		
Monloc name:	Q 966. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7445463
Longitude:	-73.9562493	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	8.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	200
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

27
East **FED USGS** **USGS40000831093**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404433073553601		
Monloc name:	Q 388. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.742602
Longitude:	-73.9262484	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	70.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	203
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

28
West **FED USGS** **USGS40000831048**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404430073572801		
Monloc name:	Q 422. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7417686
Longitude:	-73.9573604	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	7.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	66
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

29
SE **FED USGS** **USGS40000830367**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404351073555801		
Monloc name:	Q 603. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7309355
Longitude:	-73.9323597	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	69.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	202
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

30
WSW **FED USGS** **USGS40000830814**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404413073572601		
Monloc name:	K 2227. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7370465
Longitude:	-73.9568049	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	50
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

31
SW **FED USGS** **USGS40000830615**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404401073571901		
Monloc name:	K 710. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7337132
Longitude:	-73.9548604	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	13.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	54
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

32
ENE **FED USGS** **USGS40000831165**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404439073553401		
Monloc name:	Q 1098. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7442686
Longitude:	-73.9256929	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	72.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	215
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B33
ENE **FED USGS** **USGS40000831231**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404444073553501		
Monloc name:	Q 425. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7456575
Longitude:	-73.9259706	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	75.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	159
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B34
ENE **FED USGS** **USGS40000831271**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404446073553501		
Monloc name:	Q 453. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.746213
Longitude:	-73.9259706	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	68.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	147
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

35
NNE **FED USGS** **USGS40000831512**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404510073560402		
Monloc name:	Q 3122. 2		
Monloc type:	Well		
Monloc desc:	LAT/LONG UPDATES FROM SIM 3066		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7528889
Longitude:	-73.934	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from Digital Map		
Horiz coord refsys:	NAD83	Vert measure val:	43
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Unconfined single aquifer		
Construction date:	20000614	Welldepth:	55
Welldepth units:	ft	Wellholedepth:	55
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 54

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-23		14.42	2004-12-17		14.55
2004-11-17		14.54	2004-10-26		14.52
2004-09-22		14.49	2004-08-24		14.35
2004-07-22		14.13	2004-06-23		14.03
2004-05-25		14.13	2004-04-29		14.10
2004-03-17		14.12	2004-02-25		14.21
2003-12-29		14.24	2003-11-26		14.13
2003-10-30		14.14	2003-09-26		14.23
2003-08-28		14.26	2003-07-30		14.13
2003-06-26		14.16	2003-05-28		13.85
2003-04-24		13.78	2003-03-19		13.57
2003-02-26		13.54	2003-01-30		13.38
2002-12-23		13.35	2002-11-22		13.32
2002-10-23		13.10	2002-09-24		12.84
2002-08-28		12.70	2002-07-18		12.76
2002-06-26		12.80	2002-05-30		12.78
2002-04-26		12.72	2002-03-19		12.90
2002-02-26		13.05	2002-01-29		13.20
2001-12-27		13.45	2001-11-20		13.83

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-10-23		14.58	2001-09-25		15.36
2001-08-22		15.17	2001-07-25		15.02
2001-06-27		15.06	2001-05-23		14.75
2001-04-24		14.44	2001-03-19		14.03
2001-02-26		13.78	2001-01-31		13.48
2000-12-20		12.91	2000-11-29		12.89
2000-10-24		13.00	2000-09-27		12.86
2000-08-28		12.82	2000-07-24		12.56

36
NE **FED USGS** **USGS40000831480**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404506073555401		
Monloc name:	Q 13. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7517685
Longitude:	-73.9312486	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	24.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	89
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

37
SSE **FED USGS** **USGS40000830247**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404345073555701		
Monloc name:	Q 393. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7292689
Longitude:	-73.9320819	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	17.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	170
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C38
ENE **FED USGS** **USGS40000831319**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404451073553401		
Monloc name:	Q 386. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7476019
Longitude:	-73.9256929	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	75.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	222
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

39
NW **FED USGS** **USGS40000831488**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404507073571101		
Monloc name:	Q 161. 1		
Monloc type:	Well		
Monloc desc:	1101		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7520462
Longitude:	-73.9526381	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	5.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	228
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

40
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000830699**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404407073552901		
Monloc name:	Q 429. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7353799
Longitude:	-73.9243039	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	64.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	234
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C41
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000831350**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404453073553301		
Monloc name:	Q 602. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7481574
Longitude:	-73.9254151	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	50.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	159
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

42
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000830980**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404425073552301		
Monloc name:	Q 952. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7403798
Longitude:	-73.9226372	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	29.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	57
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for QUEENS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for QUEENS COUNTY, NY

Number of sites tested: 81

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.620 pCi/L	97%	0%	3%
Basement	0.970 pCi/L	93%	6%	1%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX B

Soil Boring Logs

BORING SB-1

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/23/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: NA
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill		0	Fill Material (asphalt, brick, concrete)	2.5' Recovery
1					
2			1.4		
3			0		
4			0		
				Brown m-f sand with fill material (asphalt, brick, concrete)	3.75' Recovery
5			0		
6			0		
7			0		
					Sample SB-1 collceted at 7.5-8.0'
8			0		
				Brown m-f sand with fill material (asphalt, brick, concrete)	0.8' Recovery
9			0		
10			0		Refusal encountered at 12'
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.
5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-1**

BORING SB-2

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/23/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
1			0		2.5' Recovery
2			0	0-2' Asphalt and Concrete	
	Fill				
3			0		
				2-4' Brown m-f sand with fill material (asphalt, brick, concrete)	
4			0		
				Brown m-f sand with fill material (asphalt, brick, concrete, ash)	1.2' Recovery
5			0		
6	Fill		0		
7			0		
8			0		
					3.7' Recovery
9			0		
				8-9.5' brown m-f sand	
10	SM		0		
11			0		Water at 11.0'
				9.5-11.5' light brown fine sand with some silt	
12			0	11.5-12.0' brown-grey silt with some clay and sand	
					3.7' Recovery
13			0	12.0-13.0' brown-grey silty sand	
14	ML		0		Petroleum odor & light staining observed @ 15.5-16.0'
15			0		
					Sample SB-2 collected 15.5-16.0'
16			0	13.0-16.0' fine silt w/ some sand and clay	

Notes:Backfilled on Completion.

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LOG OF: **SB-2**

BORING SB-3

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/23/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
1			0		3.5' Recovery
2			0	0-2' Asphalt and Concrete	
3			0		
				2-4' Brown m-f sand with fill material (asphalt, brick, concrete)	
4			0		
				Brown m-f sand with fill material (asphalt, brick, concrete, ash)	3.5' Recovery
5	Fill		0		
6			0		
7			0		
8			0		
					3.5' Recovery
9			0		
10			0	8-10' brown m-f sand w/ fill material	
11			0		Saturated soil at 11'
12			0	10-12' fine brown sand w/ some silt and clay	
	SC				3.5' Recovery
13			0	12.0-13.5' Light brown m-c sand	
14			0		
					Sample SB-3 collected at 15.0-15.5' bgs
15			0		
16			0	13.5-16.0' Fine sand with silt and some clay	

Notes:Backfilled on Completion.

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Hoboken, NJ 07030

LOG OF: **SB-3**

BORING SB-4

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/23/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
1			0		1.25' Recovery
2			0	0-2' Asphalt and Concrete	
3			0		
				2-4' Brown m-f sand with fill material (asphalt, brick, concrete)	
4			0		
				Brown m-f sand with fill material (asphalt, brick, concrete, ash)	3.5' Recovery
5	Fill		0		
6			0		
7			0.4		
8			0		
					3.5' Recovery
9			0		
10			0	8-12' brown m-f sand w/ fill material	
11			0		Saturated soil at 11'
12			0		
	SC				3.5' Recovery
13			0		
					Slight Petroleum Odor
14			0		
					Sample SB-4 collected at 15.5-16.0' bgs
15			0		
16			0	12.5-16.0' Fine sand with silt and some clay	

Notes:Backfilled on Completion.

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LOG OF: **SB-4**

BORING SB-5

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/23/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 10
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
1	Fill		0	0-4' Fill material (concrete, asphalt, brick, ash)	2.4' Recovery
2			0		
3			0		
4			0		
5			0	4-8' Fill material (concrete, asphalt, brick, ash)	2.4' Recovery
6			0		
7			0		
8			0		
9			0	8-10' Fill material (concrete, asphalt, brick, ash)	4' Recovery
10			0		
11			0		Saturated soil at 10'
12			0	10-12' fine, silty sand	
13	SC		0	12-16' silty sand	2.4' Recovery
14			0		Sample SB-5 collected at 15.0-15.5' bgs
15			0		
16			0		

Notes:Backfilled on Completion.

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LOG OF: **SB-5**

BORING SB-6

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/23/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 10
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	3.2' Recovery
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	2.0' Recovery
5			0		
6			0		
7			0		
8			0		
				8-12' dark brown sand with some silt	0.8' Recovery Saturated soil at 10' Sample SB-6 collected at 11.0-11.5'
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

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LOG OF: **SB-6**

BORING SB-7

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/23/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 10
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	2.0' Recovery
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	3.2' Recovery
5			0		
6			0		
7			0		
8			0		
				8-12' Fill material (concrete, asphalt, brick, ash)	0.8' Recovery
9			0		
					Saturated soil at 10'
10			0		
11			0		Sample SB-7 collected at 10-10.5'
12			0		

Notes:Backfilled on Completion.

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Hoboken, NJ 07030

LOG OF: **SB-7**

BORING SB-8

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/23/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 10
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
					1.2' Recovery
1			0		
2			0	0-4' medium to fine grained sand with Fill material (concrete, asphalt, brick, ash)	
3			0		
4			0		
					0.8' Recovery
5	Fill		0		
6			0	4-8' backfill material	
7			0		
8			0		
					2' Recovery
9			0		
10			0	8-10' backfill material	Sample SB-8 collected at 10-10.5' bgs
11			0		Saturated soil at 10'
12			0	10-12' fine, silty sand	
	SC				2' Recovery
13			0		
14			0	12-16' fine silty sand	
15			0		
16			0		

Notes:Backfilled on Completion.

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LOG OF: **SB-8**

BORING SB-9

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/23/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	2' Recovery
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	2' Recovery
5			0		
6			0		
7			0		
8			0		
				8-12' Fill material (concrete, asphalt, brick, ash)	0.8' Recovery Sample SB-9 collected at 11.5-12' bgs Saturated soil at 11'
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

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LOG OF: **SB-9**

BORING SB-10

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/23/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
1			0		2' Recovery
2			0	0-4' Fill material (concrete, asphalt, brick, ash)	
3			0		
4			0		
5	Fill		0		2' Recovery
6			0	4-8' Fill material (concrete, asphalt, brick, ash)	
7			0		
8			0		
					0.8' Recovery
9			0		
					Sample SB-10 collected at 11.5-12' bgs
10			0		
11			0	8-12' Fill material (concrete, asphalt, brick, ash)	Saturated soil at 11'
	SC				
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

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LOG OF: **SB-10**

BORING SB-11

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/24/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: NA
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill				
1			0		
2			0	0-4' Fill material (concrete, asphalt, brick, ash)	
3			0		
4			0		
5			0		
6			0	4-8' Fill material (concrete, asphalt, brick, ash)	
7			0		
					Sample SB-11 Collected at 7.5-8.0'
8			0		
9			0		
10			0	Refusal at 8'	
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

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LOG OF: **SB-11**

BORING SB-12

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/24/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: NA
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	Sample SB-12 collected at 3.5-4.0'
1			0		
2			0		
3			0		
4			0		
5			0	Refusal at 4' bgs	
6			0		
7			0		
8			0		
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

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LOG OF: **SB-12**

BORING SB-13

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/24/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: NA
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	Sample SB-13 collected at 3.5-4.0'
1			0		
2			0		
3			0		
4			0		
5			0	Refusal at 4' bgs	
6			0		
7			0		
8			0		
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

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5 Marine View Plaza-Suite 401
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LOG OF: **SB-13**

BORING SB-14

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/24/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: NA
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	Sample SB-14 collected at 3.5-4.0'
1			0		
2			0		
3			0		
4			0		
				Refusal at 4' bgs	
5			0		
6			0		
7			0		
8			0		
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

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5 Marine View Plaza-Suite 401
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LOG OF: **SB-14**

BORING SB-15

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/24/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 8
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
1	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	
2					
			3.4		
3					
4					
5	SC			Black sandy clay	Petroleum Odors
6					
			180.1		
7					Wet at 8'
8					
9				Black sandy clay, with some gravel	Petroleum Odors
10					Sample SB-15 collected at 11.5-12.0'
			174.1		
11					
12					

Notes:Backfilled on Completion.

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LOG OF: **SB-15**

BORING SB-16

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/24/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 8
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	
1					
2					
			0		
3					
4					
	SC			Black sandy clay	Wet at 8'
5					
6					
			2.4		
7					
8					
				Black sandy clay, with some gravel	Slight petroleum Odors
9					
					Sample SB-16 collected at 11.5-12.0'
10					
			0		
11					
12					

Notes:Backfilled on Completion.

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LOG OF: **SB-16**

BORING SB-17

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/24/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 8
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
1	Fill		0	0-4' Fill material (concrete, asphalt, brick, ash)	
2					
3					
4					
5	SC		0.0	Black sandy clay	Wet at 8'
6					
7					
8					
9			0	Black sandy clay, with some gravel	Sample SB-17 collected at 11.5-12.0'
10					
11					
12					

Notes:Backfilled on Completion.

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LOG OF: **SB-17**

BORING SB-18

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/24/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 8
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
1	Fill		0	0-4' Fill material (concrete, asphalt, brick, ash)	
2					
3					
4					
5	SC		0.0	Black sandy clay	Wet at 8'
6					
7					
8					
9			0	Black sandy clay, with some gravel	Sample SB-18 collected at 11.5-12.0'
10					
11					
12					

Notes:Backfilled on Completion.

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LOG OF: **SB-18**

BORING SB-19

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/24/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: NA
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	Sample SB-19 collected at 3.5-4.0'
1			0		
2			0		
3			0		
4			0		
5			0	Refusal at 4' bgs	
6			0		
7			0		
8			0		
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

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LOG OF: **SB-19**

BORING SB-20

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 10/24/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: NA
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	Sample SB-20 collected at 3.5-4.0'
1			0		
2			0		
3			0		
4			0		
5			0	Refusal at 4' bgs	
6			0		
7			0		
8			0		
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

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LOG OF: **SB-20**

BORING SB-21

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 11/10/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill				
1			0.4		2' Recovery
2			0.4	0-4' Fill material (concrete, asphalt, brick, ash)	
3			0.6		
4			0.3		
5			0.4		3' Recovery
6			0.5	4-8' Fill material (concrete, asphalt, brick, ash)	
					Wet at 8'
7			0.5		
8			0.4		
				8-9' Fill material (concrete, asphalt, brick, ash)	4' Recovery
9			25.2		
10			52.3	9-12' Grey silty sand	Slight petroleum odor at 10-12'
	SC				
11			90.8		Sample SB-21 collected at 11.0-11.5'
12			24.6		

Notes:Backfilled on Completion.

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LOG OF: **SB-21**

BORING SB-22

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 11/10/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
1	Fill		0.3	0-4' Fill material (concrete, asphalt, brick, ash)	2' Recovery
2			0.3		
3			0.3		
4			0.3		
5			0.3	4-8' Fill material (concrete, asphalt, brick, ash)	3.2' Recovery
6			0.3		
7			0.3		
8			0.3		
9	SC		0.3	8-12' Dark grey fine silty sand	4' Recovery Wet at 11'
10			0.3		
11			0.3		
12			0.3		Sample SB-22 collected at 11.5-12.0'

Notes:Backfilled on Completion.

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LOG OF: **SB-22**

BORING SB-23

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 11/10/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
1	Fill		0.3	0-4' Fill material (concrete, asphalt, brick, ash)	3' Recovery
2			0.3		
3			0.3		
4			0.3		
5			0.3	4-8' Fill material (concrete, asphalt, brick, ash)	2' Recovery
6			0.3		
7			0.3		
8			0.3		
9	SC		0.3	8-12' Dark grey fine silty sand	4' Recovery Wet at 11'
10			0.3		
11			0.3		
12			0.3		Sample SB-23 collected at 11.5-12.0'

Notes:Backfilled on Completion.

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LOG OF: **SB-23**

BORING SB-24

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 11/10/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	2' Recovery
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	3' Recovery
5			0		
6			0		
7			0		
8			0		
				8-12' Fill material (concrete, asphalt, brick, ash)	3.2' Recovery Wet at 11'
9			0		
10			0		
11			0		Sample SB-24 collected at 11.5-12.0'
12			0		

Notes:Backfilled on Completion.

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LOG OF: **SB-24**

BORING SB-25

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 11/10/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	2' Recovery
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	3' Recovery
5			0		
6			0		
7			0		
8			0		
				8-9' Fill material (concrete, asphalt, brick, ash)	3.2' Recovery
9			0		Wet at 11'
10			0	9-12' Grey silty sand	
11			0		
					Sample SB-25 collected at 11.5-12.0'
12			0		

Notes:Backfilled on Completion.

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LOG OF: **SB-25**

BORING SB-26

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/13/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-26 collected at 7.5-8.0'
5			0		
6			0		
7			0		
8			0		
				8-12' Grey silty sand	Wet at 11'
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-26**

BORING SB-27

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/13/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-27collected at 7.5-8.0'
5			0		
6			0		
7			0		
8			0		
				8-12' Grey silty sand	Wet at 11'
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

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Hoboken, NJ 07030

LOG OF: **SB-27**

BORING SB-28

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/13/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-28 collected at 7.5-8.0'
5			0		
6			0		
7			0		
8			0		
				8-12' Grey silty sand	Wet at 11'
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

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Hoboken, NJ 07030

LOG OF: **SB-28**

BORING SB-29

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/13/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-29 collected at 7.5-8.0'
5			0		
6			0		
7			0		
8			0		
				8-12' Grey silty sand	Wet at 11'
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

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5 Marine View Plaza-Suite 401
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LOG OF: **SB-29**

BORING SB-30

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/13/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-30 collected at 7.5-8.0'
5			0		
6			0		
7			0		
8			0		
				8-12' Grey silty sand	Wet at 11'
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

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Hoboken, NJ 07030

LOG OF: **SB-30**

BORING SB-31A

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/13/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-31A collected at 7.5-8.0'
5			0		
6			0		
7			0		
8			0		
				8-12' Grey silty sand	Wet at 11'
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-31A**

BORING SB-32A

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/13/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-32A collected at 7.5-8.0'
5			0		
6			0		
7			0		
8			0		
				8-12' Grey silty sand	Wet at 11'
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-32A**

BORING SB-33A

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/13/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-33A collected at 7.5-8.0'
5			0		
6			0		
7			0		
8			0		
				8-12' Grey silty sand	Wet at 11'
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

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LOG OF: **SB-33A**

BORING SB-34A

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/13/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-34A collected at 7.5-8.0'
5			0		
6			0		
7			0		
8			0		
				8-12' Grey silty sand	Wet at 11'
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-34A**

BORING SB-35A

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/13/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-35A collected at 7.5-8.0'
5			0		
6			0		
7			0		
8			0		
				8-12' Grey silty sand	Wet at 11'
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

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5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-35A**

BORING SB-31

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/18/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill				
1			0		1.8' Recovery
2			0	0-4' Fill material (concrete, asphalt, brick, ash)	Sample SB-31S collected at 2-2.5'
3			0		
4			0		
5			0		
6			0	4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-31D collected at 8-8.5'
7			0		
8			0		
				8-9' Fill material (concrete, asphalt, brick, ash)	
9			0		Wet at 11'
10			0	9-12' Grey silty sand	
11			0		
12			0		

Notes:Backfilled on Completion.

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5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-31**

BORING SB-32

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/18/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill				
1			0		2' Recovery
2			0	0-4' Fill material (concrete, asphalt, brick, ash)	Sample SB-32S collected at 2-2.5'
3			0		
4			0		
					3.2' Recovery
5			0		
6			0	4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-32D collected at 8-8.5'
7			0		
8			0		
				8-9' Fill material (concrete, asphalt, brick, ash)	2.8' Recovery
9			0		Wet at 11'
10			0	9-12' Grey silty sand	Sample SB-32D collected at 12.0-12.5'
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-32**

BORING SB-33

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/18/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill				
1			0		2' Recovery
2			0		Sample SB-33S collected at 2-2.5'
				0-4' Fill material (concrete, asphalt, brick, ash)	
3			0		
4			0		
					2' Recovery
5			0		
6			0	4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-33D collected at 8-8.5'
7			0		
8			0		
				8-9' Fill material (concrete, asphalt, brick, ash)	4' Recovery
9			0		Wet at 11'
10			0	9-12' Grey silty sand	
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-33**

BORING SB-34

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/18/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill				
1			0		2' Recovery
2			0	0-4' Fill material (concrete, asphalt, brick, ash)	Sample SB-34S collected at 2-2.5'
3			0		
4			0		
					2' Recovery
5			0		
6			0	4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-34D collected at 8-8.5'
7			0		
8			0		
				8-9' Fill material (concrete, asphalt, brick, ash)	4' Recovery
9			0		Wet at 11'
10			0	9-12' Grey silty sand	
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-34**

BORING SB-35

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/18/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill				
1			0		1.7' Recovery
2			0	0-4' Fill material (concrete, asphalt, brick, ash)	Sample SB-35S collected at 2-2.5'
3			0		
4			0		
					2.8' Recovery
5			0		
6			0	4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-35D collected at 8-8.5'
7			0		
8			0		
				8-9' Fill material (concrete, asphalt, brick, ash)	4' Recovery
9			0		Wet at 11'
10			0	9-12' Grey silty sand	
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-35**

BORING SB-36

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/18/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	1.7' Recovery Sample SB-36S collected at 2-2.5'
1			0		
2			0		
3			0		
4			0		
				4-8' Fill material (concrete, asphalt, brick, ash)	2.8' Recovery Sample SB-36D collected at 8-8.5'
5			0		
6			0		
7			0		
8			0		
				8-12' Grey silty sand	4' Recovery Wet at 11'
9			0		
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-36**

BORING SB-37

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/18/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 11
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	1.7' Recovery Sample SB-37S collected at 2-2.5'
1			0		
2			0		
3			0		
4			0		
5			0	4-8' Fill material (concrete, asphalt, brick, ash)	2.8' Recovery Sample SB-37D collected at 8-8.5'
6			0		
7			0		
8			0		
9			0	8-12' Grey silty sand	4' Recovery Wet at 11'
10			0		
11			0		
12			0		

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-37**

BORING SB-38

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/20/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 12
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
1	Fill			0-4' Fill material (concrete, asphalt, brick, ash)	Sample SB-38S collected at 2-2.5'
2					
			200		
3					
4					
5				4-8' Fill material (concrete, asphalt, brick, ash)	
			265		
6					
7					
8					
9				8-12' Grey silty sand	Wet at 12'
10					Sample SB-38D collected at 11-11.5'
			300		
11					
12					
13				12-16' Grey silty sand	
14			250		
15					
16					

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-38**

BORING SB-39

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/20/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 12
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
1	Fill		0	0-4' Fill material (concrete, asphalt, brick, ash)	Sample SB-39S collected at 2-2.5'
2					
3					
4					
5			0	4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-39D collected at 8.0-8.5'
6					
7					
8					
9			0	8-12' Red brown silty clay	Wet at 12'
10					
11					
12					
13			0	12-16' Red brown silty clay	
14					
15					
16					

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-39**

BORING SB-40

PROJECT NUMBER: 37321
PROJECT CODE: STX
LOCATION: 27-10 49th Avenue,
CLIENT: SG Industrial Acquisitions
DATE STARTED/COMPLETED: 12/20/17
CONTRACTOR: Tri-State Drilling

SATURATED SOIL AT: 12
GROUND SURFACE ELEVATION: NA
CHECKED BY: Seamus Kelly
LOGGED BY: Sal DeLucia

Depth (FT BGS)	USCS	Graphic Symbol	PID (ppm)	DESCRIPTION	REMARKS
1	Fill		0	0-4' Fill material (concrete, asphalt, brick, ash)	Sample S40S collected at 2-2.5'
2					
3					
4					
5			0	4-8' Fill material (concrete, asphalt, brick, ash)	Sample SB-40D collected at 8.0-8.5'
6					
7					
8					
9			0	8-12' Red brown silty clay	Wet at 12'
10					
11					
12					
13			0	12-16' Red brown silty clay	
14					
15					
16					

Notes:Backfilled on Completion.

ATLANTIC ENVIRONMENTAL SOLUTIONS, INC.

5 Marine View Plaza-Suite 401
Hoboken, NJ 07030

LOG OF: **SB-40**

NOTES FOR EXPLORATION LOGS

MAJOR DIVISIONS (BASED UPON ASTM D 2488)			SYMBOLS	
			GRAPHIC	LETTER
COARSE GRAINED SOILS (MORE THAN 50% OF MATERIAL IS LARGER THAN NO 200 SIEVE)	GRAVEL AND GRAVELLY SOILS (MORE THAN 50% OF COARSE FRACTION RETAINED ON THE NO 4 SIEVE)	CLEAN GRAVELS (LESS THAN 15% PASSING THE NO 200 SIEVE)		GW
				GP
		GRAVELS WITH FINES (MORE THAN 15% PASSING THE NO 200 SIEVE)		GM
				GC
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO 4 SIEVE)	CLEAN SANDS (LES THAN 15% PASSING THE NO 200 SIEVE)		SW
				SP
		SANDS WITH FINES (MORE THAN 15% PASSING THE NO 200 SIEVE)		SM
				SC
FINE GRAINED SOILS (MORE THAN 50% OF MATERIAL IS SMALLER THAN NO 200 SIEVE)	SILT OR CLAY (<15% RETAINED ON THE NO 200 SIEVE)	SILTS AND LEAN CLAYS(LIQUID LIMIT LESS THAN 50)		ML
				CL
	SILT OR CLAY WITH SAND OR GRAVEL (15% TO 30% RETAINED ON THE NO 200 SIEVE)			OL
	SANDY OR GRAVELLY SILT OR CLAY (>30% RETAINED ON THE NO 200 SIEVE)	ELASTIC SILTS AND FAT CLAYS (LIQUID LIMIT GREATER THAN 50)		MH
				CH
				OH
HIGHLY ORGANIC SOILS				PT

APPENDIX C

Groundwater Sampling Data

Site Name: Black Bear Lubricants
Address: 27-10 Hunters Point (49th) Avenue, Long Island City, Queens, New York
AESI Case No.:
Date/Time: 11/29/17 6:00
Weather: Temp. 35°F, clear

Well Permit #:

Well#:	**MW-1**	**MW-2**	**MW-3**
Key #:			
Pre-Purge Data:			
PID / **OVM** Reading (mu):	0	0	0
Product Thickness (ft):	0	0	0
Depth to Water (ft):	10.52	10.95	10.14
Total Depth of Well (ft):	20.15	20.09	20.1
Well diameter (in):	2	2	2
Volume of water in well (gallons):	1.54	1.49	1.62
Volume of water to purge (x3)(gallons):	4.71	4.47	4.87
pH:	6.57	6.79	6.85
Oxygen Reduction Potential (mV):	24.9	12.0	8.8
Specific conductivity (uS):	5.92	5.27	14.8
Turbidity (ntu):	406	306	213
Dissolved oxygen (mg/L):	0.36	0.29	0.44
Temperature (°C):	18.20	17.70	16.60
Post-Purge Data:			
Purge Start Time:	7:08	7:34	7:53
Purge Stop Time:	7:30	7:50	8:01
Purge Method:	pump	pump	pump
Purge Rate (gpm):	0.23	0.15	0.25
Total Volume Purged (gallons):	4	3.5	2
Depth to Water After Purge (ft):	18.50	18.40	18.50
pH:	6.69	6.86	6.89
Oxygen Reduction Potential (mV):	17.7	6.8	8.7
Specific conductivity (uS):	6.01	5.91	14.8
Turbidity (ntu):	190	143	0.44
Dissolved oxygen (mg/L):	0.15	0.19	0.00
Temperature (°C):	19.40	18.50	18.06
Before Sampling Data:			
Depth to Water Before Sampling (ft):	10.66	11.06	14.94
Sampling Start Time:	8:09	8:38	9:59
After Sampling Data:			
Sampling End Time:	8:24	8:54	10:30
Depth to Water After Sampling (ft):	11.29	13.85	19.66
pH:	6.68	6.89	7.35
Oxygen Reduction Potential (mV):	18.4	10.8	-19.4
Specific conductivity (uS):	6.27	5.37	14.7
Turbidity (ntu):	80	90	227
Dissolved oxygen (mg/L):	0.27	0.20	0.55
Temperature (°C):	18.90	18.50	16.60
Sample Method:	bailer	bailer	bailer
Field Observations			
Recharge Rate (gpm)	0.15	0.01	0.01
Sheen	no	no	no
Odor	no	no	no
Turbidity	yes	yes	no

Notes:

Pump = The purge device used was a peristaltic pump w/ dedicated tubing
Bailer = The sampling device used was a disposable, dedicated bailer.
mu - meter units, uS - micro Siemens, mS - milli Siemens, ntu - nephlometric turbidity units
mg/l - milligrams per liter, gpm - gallons per minute, °C - degrees Celsius, °F - degrees Fahrenheit
ft - feet below top of PVC casing
Ground water sampled for VOCs, SVOCs, PCBs for NY TOGS

APPENDIX D

Laboratory Deliverables

EPA TO-15 DATA PACKAGE

ANALYTICAL DATA PACKAGE FOR THE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project#: 27-10 49th Ave — **NY ELAP Certification#: 11402**
SDG #: E18-00010 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 1/15/2018 — **Date of last sample receipt: 1/15/2018**

Client: Atlantic Environmental Solutions Inc.

Project/Site: 27-10 49th Ave/NY

Client Sample Number	Laboratory Sample	Sample Location	Date/Time of Collection
A1	E18-00010-01	NA	1/10/2018 16:30
A2	E18-00010-02	NA	1/10/2018 16:30
A3	E18-00010-03	NA	1/10/2018 16:30
A4	E18-00010-04	NA	1/10/2018 16:30

This report shall not be reproduced, except in its entirety, without the written consent of Integrated Analytical Laboratories, LLC. The test results included in this report relate only to the samples analyzed. The results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and in the computer-readable data submitted on CD/diskette and by electronic mail has been authorized by the laboratory manager or his designee, as verified by the following signature.



Michael H. Leftin, Ph.D.
Laboratory Director

Date: January 18, 2018



Lauren Jenkins
Air Division Quality Assurance Officer

Date: January 18, 2018

Integrated Analytical Laboratories LLC

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Laboratory Acronyms

The following is a list of laboratory acronyms commonly used in EPA Method TO-15 testing:

Acronym	Definition
BLK	Blank/Method Blank
BFB	4-Bromofluorobenzene (Tuning Standard)
CAS Number	Chemical Abstract Service Registry Number
cc	cubic centimeters
CCCVS	Closing Calibration Check Verification Standard
COC	Chain of Custody
DCVS	Daily Calibration Verification Standard
DF	Dilution Factor
EPA	U. S. Environmental Protection Agency (aka USEPA)
"Hg	Inches of Mercury
IA	Indoor Air
IASL	Indoor Air Screening Level
ICAL	Initial Calibration
ICVSS	Initial Calibration Verification Standard
ISTD	Internal Standard
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LCS	Laboratory Control Sample/Spike
LLTO-15	Low Level TO-15
MDL	Method Detection Limit
MDLV	Method Detection Limit Verification
ml	milliliters
ND	Not Detected (at or above RL)
NJDEP	New Jersey Department of Environmental Protection
PM	Project Manager
ppbv	parts per billion, volume-to-volume ratio
PQL	Practical Quantitation Limit - MDLx3
QA	Quality Assurance
QC	Quality Control
RAL	Rapid Action Limit
RL	Reporting Limit
RLLCS	Reporting Limit Laboratory Control Sample
RPD	Relative Percent Difference
RRF	Relative Response Factor
RSD	Relative Standard Deviation
SDG	Sample Delivery Group
SGSL	Soil Gas Screening Levels
SS	Sub Slab
TAT	Turnaround Time
TIC	Tentatively Identified Compound
µg/m3	micrograms per cubic meter

Section I: Chain of Custody

Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869

External Chain of Custody Record/ Field Test Data Sheet
USEPA Method TO-15

00010

Contact Us: 973-361-4252
Fax: 973-366-5613
Web: www.ialonline.com

Client Contact Information	Project Information	Carrier (check one): ___ IAL Courier ___ Client Courier ___ FedEx/UPS	pg ___ of ___
Company: AES I	Project Name: 27-10 4/7th AVE	Invoice Information	Analysis / Report / Matrix
Address: 5 MAIDEN VIEW PLAZA Hoboken, NJ	Project Location (State): NY	Attn:	
Phone: (201)826-9400	Project Manager: Sal Delucia	Address:	
Fax:	PM Signature:		
Report to:	PM E-Mail: sdelucia@solutionsenvironmental.com	PO#:	
	Sampler: SD	Quote #:	

Analysis Turnaround Time - IF NO TAT IS SPECIFIED, 2 WEEK TAT IS ASSUMED

IAL Standard: 2 weeks (10 business days)
Rush (**pre-approved by lab): 24hr** 48hr** 72hr** 96hr** (1wk**)

Barometric Pressure — Start: ____ Stop: ____

	Sample Identification	Start DATE & TIME (24hr Clock)	End DATE & TIME (24hr Clock)	Starting Vacuum ("Hg)	Ending Vacuum ("Hg)	Starting Temp. (°F)	Ending Temp. (°F)	Outgoing Vacuum - Lab ("Hg)	Incoming Vacuum - Lab ("Hg)	Flow Regulator ID	Canister ID	Canister Size (1L or 6L)	Flow Controller Readout (cc/min)	EPA TO - 15	NJDEP LLTO-15 (includes 30 TICs)	Library Search (10, 20, or 30 TICs)	Other (Explain in Comments)	Regulatory/ NY Cat B / Full (NJ Required)	Reduced / NY Cat A Data Package	Results Only	Indoor Air	Ambient / Outdoor Air	Sub Slab / Soil Gas / Near Slab (Circle One)	Stack Emission / SVE System	High Concentrations Expected
1)	A1	1/10/18 1630	1/11/18 1430	30	2			-29	-2	AO21686-D	3290	6L	3.60	X					X		X				
2)	A2	1/10/18 1630		25	0			-29	0	7340751	3289	6L	3.13	X					X		X				
3)	A3	1/10/18 1630		20	0			-29	0	A01044245	2755	6L	3.18	X					X		X				
4)	A4	1/10/18 1630		25	0			-25	0	A01991919	4853	6L	3.28	X					X		X				

Comments/ Special Analysis Instructions / QC Requirements:

① 120517O1 120817aa 2066 ② 1108170I 1114170a 3289 ③ 1125170I 1129170a 3059 ④ 1130170I 120517aa 4853

Note: Hold or contingent samples may be designated by writing an "H" or "C" in the appropriate analysis box.

ALL FIELDS IN RED ARE REQUIRED

Shipping Information / Canister Preparation (for laboratory use only)

Individual Preparing Canisters / Title: P. Jenkins, J. Walukiewicz / Air Department Sample Custodians
Lab Affixed Seal Number(s): IAL 2018 0006
Date/Time Shipping Container Sealed: 1/9/18 1100

Laboratory Canister Certification
GC/MS Analyst Signature

IAL SDG#: 00010

External Chain of Custody

Relinquished	Received	Date / Time	Reason for Change of External Custody
		1/9/18 1100	shipment from laboratory to client
		1/12/18 10:42	
		1/15/18 800	receive at air

Name/Title Resealing Shipping Container Name:
Date/Time Sample Shipping Container Resealed:
Date/Time Sample Shipping Container Opened:
NJDEP Affixed Seal Number:
Individual Opening Sample Shipping Container: Padraic Jenkins / Joseph Walukiewicz
Date/Time Internal Chain of Custody Initiated:

White and yellow - lab copies; Pink - client copy

Use appropriate care with IAL sampling equipment when sampling and packing for shipment. The client is responsible for all damage incurred to IAL equipment. Notify IAL if equipment is damaged upon receipt. Holding time before sampling is 15 days, after sampling is 30 days; failure to follow these times may result in data rejection by regulatory agencies. The lab will contact you if your COC is not clear, incomplete, or if discrepancies exist. The use of initials is not permitted on the COC except when correcting errors. 06/2014

RUSH

PROJECT INFORMATION

E18-00010: 27-10 49TH AVE

To: Salvatore DeLucia
Atlantic Environmental Solutions, Inc.
Fax: 201-876-9563
EMail: sdelucia@solutionsenvironmental.com

Report To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Salvatore DeLucia

Bill To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Salvatore DeLucia

Report Format	P.O. #	Received At Lab	TPHC Due	Verbal Due	Hardcopy Due
Air Reduced		Jan 15, 2018 @ 08:00	NA	Jan 18, 2018	Feb 05, 2018 *

* Any ***Conditional or Hold*** status will delay final hardcopy report sent date.

Diskette Req. Not Required

Lab ID	Client Sample ID	Depth	Sampling Time	Matrix	Unit	Field pH/Temp
00010-001	A1	NA	01/11/18@14:30	Air-Indoor	ppbV	
00010-002	A2	NA	01/11/18@14:30	Air-Indoor	ppbV	
00010-003	A3	NA	01/11/18@14:30	Air-Indoor	ppbV	
00010-004	A4	NA	01/11/18@14:30	Air-Indoor	ppbV	

Sample #	Test	Status	QA Method	TAT	Holding Time Expires
001	TO-15 analysis	Analyze	TO-15	RUSH 72 HRS	2/10/2018
002	TO-15 analysis	Analyze	TO-15	RUSH 72 HRS	2/10/2018
003	TO-15 analysis	Analyze	TO-15	RUSH 72 HRS	2/10/2018
004	TO-15 analysis	Analyze	TO-15	RUSH 72 HRS	2/10/2018

Project Notes:

REV 1 taken by lauren on 01/17/2018 11:07
PER SEAMUS KELLY, CHANGE TAT TO 72 HOURS - DUE 1/18/18

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAP accredited lab (TNI01284) and maintains certification in Connecticut (PH-0699), New Jersey (14751), New York (11402), and Pennsylvania (68-00773).

Integrated Analytical Laboratories

Internal Chain of Custody

Instructions: Use 1 form for each 20 samples of aliquot.

Laboratory Person Accepting Responsibility for Sample(s)			
Laboratory:	Integrated Analytical Laboratories	Location:	273 Franklin Rd Randolph, NJ 07869
Name:	Padraic Jenkins	Title:	Air Department Receiving
Case No.:	E18- 00010	Analytical Parameter/Fraction: (check one)	___ NJDEP LLTO-15 _X_ EPA TO-15

Sample No.	Aliquot/Extract No.
A1	E18- 00010 -01
A2	E18- " -02
A3	E18- " -03
A4	E18- " -04
	E18-
	E18-
	E18-
	E18-
	E18-
	E18-

Sample No.	Aliquot/Extract No.
	E18-
	E18-
	E18-
	E18-
	E18-
	E18-
	E18-
	E18-
	E18-
	E18-

Date	Time	Relinquished By	Received By	Purpose of Change of Custody
11/5/18	800	SIGNATURE PRINTED NAME	SIGNATURE PRINTED NAME PADRAIC JENKINS	1. Sample log-in 2. Pressure Check 3. Pre-analysis storage
11/5/18	900	SIGNATURE PRINTED NAME PADRAIC JENKINS	SIGNATURE PRINTED NAME	Placement in TO-15 sample storage area until ready for analysis
11/15/18	1330	SIGNATURE PRINTED NAME	SIGNATURE PRINTED NAME JEFF SCHMITT	TO-15/LLTO-15 analysis on: 00010-01, 02, 03, -04
		SIGNATURE PRINTED NAME	SIGNATURE PRINTED NAME	
		SIGNATURE PRINTED NAME	SIGNATURE PRINTED NAME	
		SIGNATURE PRINTED NAME	SIGNATURE PRINTED NAME	
		SIGNATURE PRINTED NAME	SIGNATURE PRINTED NAME	
		SIGNATURE PRINTED NAME	SIGNATURE PRINTED NAME	

Section II: Methodology Review

Methodology Summary for Air Collected from Hazardous Waste Site Contract

Laboratory:	**Integrated Analytical Lab, LLC**	**Project No:**	**27-10 49th Ave**
Location:	**Randolph, NJ**	**SDG No:**	**E18-00010**

Name	Required Methodology	Indicate Method
Volatile Organics	US EPA TO-15	US EPA Method TO-15

Section III: Case Narrative

CASE NARRATIVE

ANALYTICAL DATA PACKAGE FOR THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project #: 27-10 49th Ave — **NY ELAP Certification #: 11402**
SDG #: E18-00010 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 1/15/2018 — **Date of last sample receipt: 1/15/2018**

Client: Atlantic Environmental Solutions Inc.
Project/Site: 27-10 49th Ave / NY

Client ID	Lab ID	Receipt Date	Analysis Date	DF	Diluted For
A1	E18-00010-01	01/15/2018	01/15/2018	1.0	NA
A2	E18-00010-02	01/15/2018	01/15/2018	1.0	NA
A3	E18-00010-03	01/15/2018	01/15/2018	1.0	NA
A4	E18-00010-04	01/15/2018	01/15/2018	1.0	NA

IAL Sample ID	Canister ID	Outgoing Pressure ("Hg)	Incoming Pressure ("Hg)	Flow Controller ID	Outgoing Flow Rate (cc/min)	Incoming Flow Rate (cc/min)	Flow Rate RPD*
E18-00010-01	3290	-29	-2	A0121686-10	3.10	3.24	4.42
E18-00010-02	3289	-29	0	7340751	3.13	3.30	5.29
E18-00010-03	2755	-29	0	A0104424-5	3.18	3.19	0.31
E18-00010-04	4853	-29	0	A0194191-9	3.28	3.34	1.81

*Pre-sampling and Post-sampling Flow Controller calibration check RPD ≤ 20%

Flow Controller Note: none

Sample Receipt: Samples were received in good condition. Documentation was in order. Samples were received at IAL by: Padraic Jenkins

Sample Preparation: None required.

Sample Analysis:

Hold Time: All within recommended hold times.

Instrument Calibration: Meets method criteria.

Analysis performed by: Jeff Schmitt

SDG Non-Conformances: none

Tentatively Identified Compounds: Tentatively Identified Compounds (TICs) are determined using a NIST library search. TICs are reported at 10% of the applicable internal standard. Dilution factors are calculated into the final reported result. Since the compounds found are tentatively identified, the conversion from ppbv to ug/m3 may not be made.

Canister-to-Canister dilutions: none

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Project #: 27-10 49th Ave — **NY ELAP Certification #: 11402**
SDG #: E18-00010 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 1/15/2018 — **Date of last sample receipt: 1/15/2018**

Client: Atlantic Environmental Solutions Inc.
Project/Site: 27-10 49th Ave / NY

Dilutions: Dilutions, if necessary, will be conducted directly on the instrument up to a 500x dilution. When dilutions of 1000x or higher are necessary, the laboratory must inject a volume of sample into another certified clean canister and add humidified Z-1 zero air to the remainder of the canister volume. Tedlar bags are not used for dilutions.

If a sample is received with historically high levels of analytes, a 100x can-to-can dilution my be used from the start. A 100x canister-to-canister dilution may be also be used at the analyst's discretion.

On-instrument dilutions are conducted as follows:

Dilution Factor	Sample Volume Injected (cc)
1	500
2.5	200
5	100
10	50
20	25
25	20
50	10
100	5
200	2.5
250	2
500	1

Canister-to-canister dilutions are conducted as follows:

A certified clean canister is obtained and evacuated to approximately -30"Hg. Both the clean/dilution canister and sample canister are fitted with a ¼" Swagelok® nut fitting equipped with septa. Depending on dilution factor necessary, a sample aliquot is removed from the canister and injected into the clean canister using 30cc Multifit gas-tight syringe. Once the correct sample aliquot has been transferred, the dilution canister should be connected to the humidified Z-1 zero air supply and filled to ambient pressure (0"Hg).

Dilution Factor	Sample Aliquot	Z-1 Make-up Added
100	60ml	5940ml
1000	6ml	5994ml

If further dilutions need to be made from the dilution canister, they may be made on-instrument. Using a 100x dilution canister, the following on-instrument dilutions can be produced:

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SDG #: E18-00010 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 1/15/2018 — **Date of last sample receipt: 1/15/2018**

Client: Atlantic Environmental Solutions Inc.
Project/Site: 27-10 49th Ave / NY

Dilution Factor	Sample Volume Injected
100	500ml
250	200ml
500	100ml
1000	50ml
2000	25ml
2500	20ml
5000	10ml

Using a 1000x dilution canister, the following on-instrument dilutions can be produced:

Dilution Factor	Sample Volume Injected
1000	500ml
2500	200ml
5000	100ml
10,000	50ml
20,000	25ml
25,000	20ml
50,000	10ml

If further dilutions need to be made from the dilution canister, beyond 50,000x, a subsequent canister-to-canister dilution must be made using the above prescribed protocol.

GC Column and ID: RTX-1 SN 1119138 or equivalent

Calibration Standards: Only gas phase standards were used. Primary and second-source standards provided by Scott Specialty Gases or Airgas Specialty Gases/ Air Liquide

Working Standards: Primary source standards* are created from:
- Scott Gas Cylinder #AAL071156, valid 3/9/15 through 2/25/17
- Airgas Specialty Gases Cylinder #CC483586, valid 3/6/17 through 3/6/18

@ 100ppb per compound, with exception of m&p-xylenes @ 200ppb. Standard is directly introduced into the instrument for all calibration standard concentrations. Dilutions are made accordingly, on instrument, with humidified clean air. The 10ppbv standard is also used for the Daily Calibration Verification Standard (DCVS) and Closing Calibration Verification Standard (CCCVS).

The second source standard*, used as the Initial Calibration Verification Standard (ICVSS) and Laboratory Control Sample (LCS), is introduced into the instrument in the same manner as the primary source standard, using:
- Scott Gas Cylinder #AAL07303, valid 6/11/15 through 5/14/17
- Airgas Specialty Gases Cylinder #CC483422, valid 5/4/17 through 5/4/18

CASE NARRATIVE

ANALYTICAL DATA PACKAGE FOR THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project #: 27-10 49th Ave — **NY ELAP Certification #: 11402**
SDG #: E18-00010 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 1/15/2018 — **Date of last sample receipt: 1/15/2018**

Client: Atlantic Environmental Solutions Inc.
Project/Site: 27-10 49th Ave / NY

@ 100ppb per compound, with exception of m&p-xylenes @ 200ppb.

Internal standards* are created from:
- Scott Gas, Cylinder #ALM029426, valid 5/11/2016 through 5/12/2019
@ 5ppm per compound. Standard is directly introduced into the instrument to reach the 10ppbv concentrations. 1:500 Dilutions are made on instrument with humidified clean air. 1cc of internal standard is added to every standard, method blank, instrument blank, and sample run.

*Standard may be used past its expiration date provided that concentrations are verified by a current/unexpired second source standard.

09/12/2017

100 ppbv internal standard mix - prepared in cylinder #ALM029426
10 ppbv per standard/sample - 50 ml injected
100 ppbv calibration standard - prepared in cylinder #CC483586
40 ppbv standard - 200 ml injected
20 ppbv standard - 100 ml injected
10 ppbv standard* - 50 ml injected
*Standard also used for CCCVS
2 ppbv standard - 10 ml injected
0.20 ppbv standard* - 1 ml injected
*Standard also used for RLLCS

11/14/2017

100 ppbv internal standard mix - prepared in cylinder #ALM029426
10 ppbv per standard/sample - 50 ml injected
100 ppbv calibration standard - prepared in cylinder #CC483586
10 ppbv standard* - 50 ml injected
*Standard also used for DCVS & CCCVS
0.20 ppbv standard* - 1 ml injected
*Standard also used for RLLCS
Method Blank - prepared in canister #1127
500 ml injected

11/29/2017

100 ppbv internal standard mix - prepared in cylinder #ALM029426
10 ppbv per standard/sample - 50 ml injected
100 ppbv calibration standard - prepared in cylinder #CC483586
10 ppbv standard* - 50 ml injected
*Standard also used for DCVS & CCCVS
0.20 ppbv standard* - 1 ml injected
*Standard also used for RLLCS
Method Blank - prepared in canister #1127

CASE NARRATIVE

ANALYTICAL DATA PACKAGE FOR THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project #: 27-10 49th Ave — **NY ELAP Certification #: 11402**
SDG #: E18-00010 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 1/15/2018 — **Date of last sample receipt: 1/15/2018**

Client: Atlantic Environmental Solutions Inc.
Project/Site: 27-10 49th Ave / NY

500 ml injected

12/05/2017

100 ppbv internal standard mix - prepared in cylinder #ALM029426
10 ppbv per standard/sample - 50 ml injected
100 ppbv calibration standard - prepared in cylinder #CC483586
10 ppbv standard* - 50 ml injected
*Standard also used for DCVS & CCCVS
0.20 ppbv standard* - 1 ml injected
*Standard also used for RLLCS
Method Blank - prepared in canister #1127
500 ml injected

12/08/2017

100 ppbv internal standard mix - prepared in cylinder #ALM029426
10 ppbv per standard/sample - 50 ml injected
100 ppbv calibration standard - prepared in cylinder #CC483586
40 ppbv standard - 200 ml injected
20 ppbv standard - 100 ml injected
10 ppbv standard* - 50 ml injected
*Standard also used for CCCVS
2 ppbv standard - 10 ml injected
0.20 ppbv standard* - 1 ml injected
*Standard also used for RLLCS
0.20 ppbv standard* - 1 ml injected
*Standard also used for RLLCS

01/12/2018

100 ppbv internal standard mix - prepared in cylinder #ALM029426
10 ppbv per standard/sample - 50 ml injected
100 ppbv calibration standard - prepared in cylinder #CC483586
40 ppbv standard - 200 ml injected
20 ppbv standard - 100 ml injected
10 ppbv standard* - 50 ml injected
*Standard also used for CCCVS
2 ppbv standard - 10 ml injected
0.20 ppbv standard* - 1 ml injected
*Standard also used for RLLCS
Method Blank - prepared in canister #1127
500 ml injected

01/15/2018

100 ppbv internal standard mix - prepared in cylinder #ALM029426

CASE NARRATIVE

ANALYTICAL DATA PACKAGE FOR THE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project #: 27-10 49th Ave — **NY ELAP Certification #: 11402**
SDG #: E18-00010 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 1/15/2018 — **Date of last sample receipt: 1/15/2018**

Client: Atlantic Environmental Solutions Inc.
Project/Site: 27-10 49th Ave / NY

10 ppbv per standard/sample - 50 ml injected
100 ppbv calibration standard - prepared in cylinder #CC483586
10 ppbv standard* - 50 ml injected
*Standard also used for DCVS & CCCVS
0.20 ppbv standard* - 1 ml injected
*Standard also used for RLLCS
Method Blank - prepared in canister #1127
500 ml injected
Sample E18-00010-01 - sample taken in canister #3290
500 ml sample volume injected, 1x dilution
Sample E18-00010-02 - sample taken in canister #3289
500 ml sample volume injected, 1x dilution
Sample E18-00010-03 - sample taken in canister #2755
500 ml sample volume injected, 1x dilution
Sample E18-00010-04 - sample taken in canister #4853
500 ml sample volume injected, 1x dilution

All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies, quality assurance and quality control procedures except where otherwise agreed to by the client and testing company in writing. All conversions are based upon a room temperature of 77°F(25°C) and room pressure of 101.325 kPa (1atm).

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and in the computer-readable data submitted on CD/diskette and by electronic mail has been authorized by the laboratory manager or his designee, as verified by the following signature.



Michael H. Leftin, Ph.D.
Laboratory Director

January 18, 2018
Date

Section IV: Method Detection Limit Summary

METHOD DETECTION LIMIT (MDL) REPORT

Integrated Analytical Laboratories - Randolph, NJ

Matrix: Air
Column ID: Restek Rtx-1, 60 meter, 0.32mm ID, 1 um
Instrument ID: GC - Agilent 7890A / MS - Agilent 5975C (IAL ID: *Instrument AA*)
Report Prepared by: Jeff Schmitt
Preparation Date: 6/27/17

MDL Effective Date: 6/27/2017
MDL Expiration Date: 6/27/2018
MDL Analysis Date: 6/27/2017
Analyst: Jeff Schmitt

Filename	Run #	Date	Time	Filename	Run #	Date	Time
aa2539	Run 1	6/27/2017	11:54	aa2544	Run 6	6/27/2017	14:44
aa2540	Run 2	6/27/2017	12:28	aa2545	Run 7	6/27/2017	15:18
aa2541	Run 3	6/27/2017	13:02				
aa2542	Run 4	6/27/2017	13:36				
aa2543	Run 5	6/27/2017	14:10				

Compound Name	Run 1*	Run 2*	Run 3*	Run 4*	Run 5*	Run 6*	Run 7*	MEAN Value	TRUE Value	Percent Recovery	Std Dev Conc	MDL ppbv	PQL ppbv	NY/ LLTO-15/ PA RL ppbv	NY/ LLTO-15/ PA RL µg/m³	NJ TO-15 RL ppbv	NJ TO-15 RL µg/m³	True value/ MDL
Propene	0.18	0.15	0.10	0.08	0.15	0.05	0.13	0.12	0.20	61	0.045	0.14	0.43	0.20	0.34	0.40	0.69	1.4
Dichlorodifluoromethane	0.18	0.20	0.18	0.16	0.21	0.21	0.18	0.19	0.20	94	0.016	0.050	0.15	0.20	0.99	0.40	2.0	4.0
Chloromethane	0.08	0.17	0.12	0.08	0.13	0.10	0.17	0.12	0.20	61	0.038	0.12	0.36	0.20	0.41	0.40	0.83	1.7
1,2-Dichlorotetrafluoroethane	0.31	0.32	0.31	0.28	0.34	0.34	0.32	0.32	0.20	159	0.019	0.059	0.18	0.20	1.4	0.40	2.8	3.4
Vinyl chloride	0.12	0.14	0.13	0.11	0.15	0.14	0.12	0.13	0.20	65	0.015	0.046	0.14	0.20	0.51	0.40	1.0	4.3
1,3-Butadiene	0.18	0.21	0.19	0.15	0.21	0.20	0.18	0.19	0.20	96	0.022	0.069	0.21	0.20	0.44	0.40	0.88	2.9
n-Butane	0.28	0.29	0.27	0.24	0.30	0.29	0.26	0.28	0.20	139	0.022	0.068	0.20	0.20	0.47	0.40	0.95	3.0
Bromomethane	0.12	0.12	0.12	0.09	0.12	0.06	0.11	0.11	0.20	53	0.023	0.073	0.22	0.20	0.78	0.40	1.6	2.7
Chloroethane	0.08	0.16	0.08	0.16	0.24	0.20	0.17	0.15	0.20	77	0.058	0.18	0.54	0.20	0.53	0.40	1.1	1.1
Ethanol	0.24	0.11	0.17	0.20	0.27	0.29	0.22	0.21	0.20	107	0.061	0.19	0.57	0.20	0.38	0.40	0.75	1.0
Vinyl bromide	0.14	0.14	0.14	0.12	0.16	0.17	0.14	0.14	0.20	72	0.015	0.047	0.14	0.20	0.87	0.40	1.7	4.3
Acrolein	0.20	0.24	0.21	0.19	0.10	0.22	0.20	0.19	0.20	97	0.043	0.14	0.41	0.20	0.46	0.40	0.92	1.5
Acetone	0.26	0.26	0.25	0.23	0.28	0.19	0.24	0.24	0.20	122	0.028	0.088	0.26	0.20	0.48	0.40	0.95	2.3
Trichlorofluoromethane	0.33	0.35	0.35	0.32	0.38	0.38	0.35	0.35	0.20	176	0.023	0.072	0.22	0.20	1.1	0.40	2.2	3
Isopropanol	0.34	0.35	0.33	0.30	0.40	0.34	0.32	0.34	0.20	170	0.032	0.10	0.30	0.20	0.49	0.40	0.98	2.0
n-Pentane	0.31	0.33	0.32	0.28	0.31	0.32	0.30	0.31	0.20	155	0.015	0.046	0.14	0.20	0.59	0.40	1.2	4.3
1,1-Dichloroethene	0.21	0.23	0.22	0.20	0.25	0.25	0.22	0.23	0.20	113	0.017	0.054	0.16	0.20	0.79	0.40	1.6	3.7
Methylene chloride	0.27	0.27	0.26	0.25	0.29	0.29	0.28	0.27	0.20	137	0.014	0.045	0.13	0.20	0.69	0.40	1.4	4.5
Tert-butyl alcohol	0.36	0.36	0.35	0.30	0.34	0.38	0.31	0.34	0.20	172	0.030	0.093	0.28	0.20	0.61	0.40	1.2	2.2
Allyl Chloride	0.22	0.22	0.21	0.18	0.22	0.23	0.19	0.21	0.20	105	0.017	0.054	0.16	0.20	0.63	0.40	1.3	3.7
1,1,2-Trichloro-1,2,2-trifluoroethane	0.34	0.36	0.35	0.31	0.37	0.38	0.35	0.35	0.20	175	0.022	0.068	0.20	0.20	1.5	0.40	3.1	2.9
Carbon disulfide	0.17	0.19	0.18	0.15	0.20	0.19	0.17	0.18	0.20	89	0.017	0.052	0.16	0.20	0.62	0.40	1.2	3.8
1,2-Dichloroethene (trans)	0.21	0.24	0.22	0.20	0.24	0.24	0.21	0.22	0.20	112	0.018	0.057	0.17	0.20	0.79	0.40	1.6	3.5
1,1-Dichloroethane	0.29	0.32	0.29	0.28	0.33	0.34	0.30	0.31	0.20	155	0.022	0.069	0.21	0.20	0.81	0.40	1.6	2.9
Methyl tert-butyl ether	0.26	0.28	0.25	0.22	0.27	0.27	0.24	0.26	0.20	128	0.020	0.064	0.19	0.20	0.72	0.40	1.4	3.1
Methyl ethyl ketone	0.35	0.37	0.34	0.31	0.38	0.37	0.34	0.35	0.20	176	0.024	0.077	0.23	0.20	0.59	0.40	1.2	2.6
1,2-Dichloroethene (cis)	0.25	0.27	0.25	0.22	0.27	0.27	0.24	0.25	0.20	127	0.019	0.058	0.17	0.20	0.79	0.40	1.6	3.4
Ethyl acetate	0.46	0.48	0.49	0.44	0.51	0.54	0.45	0.48	0.20	241	0.035	0.11	0.33	0.20	0.72	0.40	1.4	1.8
n-Hexane	0.33	0.35	0.34	0.31	0.38	0.35	0.32	0.34	0.20	170	0.022	0.069	0.21	0.20	0.70	0.40	1.4	2.9
Chloroform	0.29	0.33	0.31	0.29	0.34	0.34	0.31	0.31	0.20	157	0.022	0.068	0.20	0.20	0.98	0.40	2.0	2.9
Tetrahydrofuran	0.39	0.41	0.41	0.35	0.43	0.43	0.38	0.40	0.20	200	0.026	0.082	0.24	0.20	0.59	0.40	1.2	2.5
1,2-Dichloroethane	0.32	0.34	0.33	0.30	0.37	0.37	0.34	0.34	0.20	170	0.026	0.082	0.25	0.20	0.81	0.40	1.6	2.4
1,1,1-Trichloroethane	0.31	0.33	0.31	0.28	0.34	0.34	0.31	0.32	0.20	158	0.020	0.064	0.19	0.20	1.1	0.40	2.2	3.1
Benzene	0.33	0.35	0.33	0.30	0.35	0.36	0.32	0.33	0.20	167	0.021	0.065	0.20	0.20	0.64	0.40	1.3	3
Carbon tetrachloride	0.25	0.27	0.24	0.22	0.26	0.27	0.25	0.25	0.20	126	0.016	0.050	0.15	0.20	1.3	0.40	2.5	4.0
Cyclohexane	0.27	0.29	0.27	0.24	0.29	0.28	0.25	0.27	0.20	134	0.019	0.061	0.18	0.20	0.69	0.40	1.4	3.3
1,2-Dichloropropane	0.40	0.41	0.41	0.38	0.44	0.44	0.40	0.41	0.20	206	0.023	0.071	0.21	0.20	0.92	0.40	1.8	2.8
Bromodichloromethane	0.32	0.34	0.33	0.30	0.36	0.35	0.32	0.33	0.20	165	0.021	0.066	0.20	0.20	1.3	0.40	2.7	3.0
2,2,4-Trimethylpentane	0.22	0.25	0.24	0.20	0.25	0.26	0.22	0.23	0.20	117	0.021	0.065	0.20	0.20	0.93	0.40	1.9	3.1
Trichloroethene	0.36	0.38	0.37	0.32	0.39	0.39	0.35	0.37	0.20	183	0.026	0.080	0.24	0.20	1.1	0.40	2.1	2.5
1,4-Dioxane	0.39	0.41	0.38	0.35	0.41	0.41	0.36	0.39	0.20	194	0.024	0.076	0.23	0.20	0.72	0.40	1.4	2.6
Methyl methacrylate	0.39	0.42	0.38	0.37	0.42	0.41	0.38	0.40	0.20	198	0.023	0.071	0.21	0.20	0.82	0.40	1.6	2.8
n-Heptane	0.35	0.37	0.35	0.31	0.37	0.36	0.34	0.35	0.20	175	0.022	0.068	0.20	0.20	0.82	0.40	1.6	3.0
1,3-Dichloropropene (cis)	0.33	0.35	0.33	0.31	0.36	0.36	0.32	0.34	0.20	169	0.020	0.063	0.19	0.20	0.91	0.40	1.8	3.2
Methyl isobutyl ketone	0.44	0.48	0.45	0.42	0.51	0.50	0.44	0.46	0.20	232	0.034	0.11	0.32	0.20	0.82	0.40	1.6	1.9
1,3-Dichloropropene (trans)	0.37	0.39	0.36	0.34	0.40	0.39	0.35	0.37	0.20	186	0.020	0.063	0.19	0.20	0.91	0.40	1.8	3.2
1,1,2-Trichloroethane	0.40	0.42	0.39	0.36	0.42	0.45	0.41	0.41	0.20	203	0.027	0.085	0.26	0.20	1.1	0.40	2.2	2.4

METHOD DETECTION LIMIT (MDL) REPORT

Integrated Analytical Laboratories - Randolph, NJ

Matrix: Air
Column ID: Restek Rtx-1, 60 meter, 0.32mm ID, 1 um
Instrument ID: GC - Agilent 7890A / MS - Agilent 5975C (IAL ID: *Instrument AA*)
Report Prepared by: Jeff Schmitt
Preparation Date: 6/27/17

MDL Effective Date: 6/27/2017
MDL Expiration Date: 6/27/2018
MDL Analysis Date: 6/27/2017
Analyst: Jeff Schmitt

Filename	Run #	Date	Time	Filename	Run #	Date	Time
aa2539	Run 1	6/27/2017	11:54	aa2544	Run 6	6/27/2017	14:44
aa2540	Run 2	6/27/2017	12:28	aa2545	Run 7	6/27/2017	15:18
aa2541	Run 3	6/27/2017	13:02				
aa2542	Run 4	6/27/2017	13:36				
aa2543	Run 5	6/27/2017	14:10				

Compound Name	Run 1*	Run 2*	Run 3*	Run 4*	Run 5*	Run 6*	Run 7*	MEAN Value	TRUE Value	Percent Recovery	Std Dev Conc	**MDL ppbv**	**PQL ppbv**	NY/ LLTO-15/ PA RL ppbv	NY/ LLTO-15/ PA RL µg/m³	NJ TO-15 RL ppbv	NJ TO-15 RL µg/m³	True value/ MDL
Toluene	0.43	0.45	0.43	0.38	0.45	0.44	0.42	0.43	0.20	214	0.025	0.077	0.23	0.20	0.75	0.40	1.5	2.6
Methyl n-butyl ketone	0.48	0.50	0.47	0.43	0.51	0.52	0.46	0.48	0.20	240	0.031	0.10	0.30	0.20	0.82	0.40	1.6	2.0
Dibromochloromethane	0.27	0.28	0.27	0.24	0.29	0.29	0.27	0.27	0.20	136	0.016	0.051	0.15	0.20	1.7	0.40	3.4	4
1,2-Dibromoethane	0.38	0.40	0.38	0.34	0.41	0.41	0.36	0.38	0.20	192	0.025	0.078	0.23	0.20	1.5	0.40	3.1	2.6
Tetrachloroethene	0.41	0.43	0.43	0.39	0.46	0.46	0.41	0.43	0.20	213	0.025	0.078	0.24	0.20	1.4	0.40	2.7	2.5
Chlorobenzene	0.39	0.41	0.40	0.36	0.43	0.43	0.39	0.40	0.20	200	0.026	0.080	0.24	0.20	0.92	0.40	1.8	2.5
Ethylbenzene	0.36	0.38	0.35	0.32	0.38	0.37	0.34	0.36	0.20	179	0.023	0.071	0.21	0.20	0.87	0.40	1.7	3
Xylenes (m&p)	0.75	0.76	0.72	0.67	0.77	0.76	0.68	0.73	0.40	182	0.040	0.13	0.38	0.40	1.7	0.40	1.7	1.6
Bromoform	0.22	0.23	0.22	0.20	0.24	0.24	0.22	0.23	0.20	113	0.014	0.045	0.13	0.20	2.1	0.40	4.1	4
Styrene	0.33	0.34	0.32	0.28	0.35	0.33	0.30	0.32	0.20	161	0.022	0.069	0.21	0.20	0.85	0.40	1.7	3
1,1,2,2-Tetrachloroethane	0.37	0.38	0.37	0.32	0.38	0.38	0.34	0.36	0.20	182	0.023	0.073	0.22	0.20	1.4	0.40	2.7	2.8
Xylene (o)	0.40	0.41	0.39	0.35	0.43	0.43	0.38	0.40	0.20	199	0.026	0.083	0.25	0.20	0.87	0.40	1.7	2.4
n-Nonane	0.34	0.35	0.32	0.30	0.36	0.36	0.31	0.33	0.20	167	0.023	0.072	0.22	0.20	1.4	0.40	2.1	3
Cumene	0.34	0.36	0.34	0.31	0.37	0.37	0.33	0.35	0.20	173	0.024	0.075	0.23	0.20	1.0	0.40	2.0	3
2-Chlorotoluene	0.36	0.36	0.34	0.32	0.37	0.37	0.34	0.35	0.20	175	0.019	0.059	0.18	0.20	0.98	0.40	2.1	3.4
n-Propyl benzene	0.35	0.37	0.34	0.31	0.37	0.36	0.33	0.35	0.20	173	0.023	0.072	0.22	0.20	1.0	0.40	2.0	2.8
4-Ethyltoluene	0.32	0.34	0.32	0.29	0.34	0.34	0.30	0.32	0.20	161	0.020	0.062	0.19	0.20	0.98	0.40	2.0	3.2
1,3,5-Trimethylbenzene	0.32	0.34	0.32	0.28	0.34	0.34	0.30	0.32	0.20	160	0.022	0.069	0.21	0.20	0.98	0.40	2.0	2.9
1,2,4-Trimethylbenzene	0.31	0.32	0.30	0.27	0.32	0.31	0.28	0.30	0.20	151	0.022	0.069	0.21	0.20	0.98	0.40	2.0	3
Benzyl chloride	0.27	0.27	0.25	0.23	0.27	0.27	0.24	0.26	0.20	129	0.018	0.056	0.17	0.20	1.0	0.40	2.1	3.6
1,3-Dichlorobenzene	0.38	0.39	0.37	0.34	0.40	0.40	0.36	0.38	0.20	189	0.023	0.072	0.22	0.20	1.2	0.40	2.4	2.8
1,4-Dichlorobenzene	0.36	0.38	0.35	0.32	0.38	0.38	0.34	0.36	0.20	179	0.024	0.076	0.23	0.20	1.2	0.40	2.4	2.6
1,2-Dichlorobenzene	0.36	0.37	0.36	0.33	0.38	0.38	0.34	0.36	0.20	179	0.020	0.063	0.19	0.20	1.2	0.40	2.4	3.2
1,2,4-Trichlorobenzene	0.41	0.41	0.39	0.35	0.41	0.41	0.38	0.40	0.20	198	0.024	0.077	0.23	0.20	1.5	0.40	3.0	3
Naphthalene	0.41	0.41	0.39	0.36	0.41	0.40	0.35	0.39	0.20	194	0.025	0.079	0.24	0.20	1.0	0.40	2.1	2.5
1,3-Hexachlorobutadiene	0.40	0.42	0.40	0.38	0.43	0.45	0.40	0.41	0.20	206	0.024	0.075	0.22	0.20	2.1	0.40	4.3	2.7

Processing Method: C:\MSDCHEM\1\METHODS\AA0612.M
Initial Calibration: C:\MSDCHEM\1\METHODS\AA0612.M
Location of this file: P:\PAL Reports\2015\LLTO-15 and TO-15 Common Files\Agilent MDL

Michael Leftin, Ph.D.
Laboratory Director
Date: July 5, 2017

Lauren Jenkins
Air Division Quality Assurance Officer
Date: July 5, 2017

Instrument used for Clean Canister Certification Analysis? YES

Section V: Quality Control Data Summary

BFB Tune Summary

Method Blank

Laboratory Control Sample

Laboratory Sample Duplicate

Clean Canister Certification

Internal Standard Area Summary

BFB

Data Path: C:\DATA\09-12-17\

Data File: AA3441BFB.D

Acq On: 9/12/2017 8:18:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\0816.M

Last Update: Thu Aug 17 08:51:27 2017

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	77682	13.2
PASS	75	95	30	66	348928	59.5
PASS	95	95	100	100	586303	100.0
PASS	96	95	5	9	39699	6.8
PASS	173	174	0.00	2	3809	0.9
PASS	174	95	50	100	410368	70.0
PASS	175	174	4	9	30821	7.5
PASS	176	174	93	101	385131	93.9
PASS	177	176	5	9	25240	6.6

Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA3441BFB	NA	9/12/2017 8:18:00 AM
40 PPBV STD	AA3443STD01	NA	9/12/2017 9:44:00 AM
20 PPBV STD	AA3444STD02	NA	9/12/2017 10:17:00 AM
10 PPBV STD	AA3445STD03	NA	9/12/2017 10:51:00 AM
2 PPBV STD	AA3446STD04	NA	9/12/2017 11:24:00 AM
0.2 PPBV STD	AA3447STD05	NA	9/12/2017 12:06:00 PM
10 PPBV ICVSS	AA3448ICVSS	NA	9/12/2017 1:28:00 PM

BFB

Data Path: C:\DATA\11-14-17\

Data File: AA4081BFB.D

Acq On: 11/14/2017 5:53:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\0912.M

Last Update: Tue Sep 12 13:00:02 2017

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	69276	14.4
PASS	75	95	30	66	312555	64.9
PASS	95	95	100	100	481259	100.0
PASS	96	95	5	9	30610	6.4
PASS	173	174	0.00	2	2363	0.7
PASS	174	95	50	100	344595	71.6
PASS	175	174	4	9	23955	7.0
PASS	176	174	93	101	326059	94.6
PASS	177	176	5	9	21201	6.5

Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA4081BFB	NA	11/14/2017 5:53:00 AM
10 PPBV DCVS	AA4082DCVS	NA	11/14/2017 7:01:00 AM
10 PPBV LCS	AA4083LCS	NA	11/14/2017 8:21:00 AM
METHOD BLANK	AA4084BLK	NA	11/14/2017 8:55:00 AM
02 PPBV RLLCS	AA4085RLLCS	NA	11/14/2017 10:08:00 AM
3289	AA4086	NA	11/14/2017 10:57:00 AM
10 PPBV CCCVS	AA4103CCCVS	NA	11/14/2017 7:58:00 PM

BFB

Data Path: C:\DATA\11-29-17\

Data File: AA4301BFB.D

Acq On: 11/29/2017 8:42:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\0912.M

Last Update: Tue Sep 12 13:00:02 2017

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	97565	15.2
PASS	75	95	30	66	400064	62.3
PASS	95	95	100	100	641984	100.0
PASS	96	95	5	9	39141	6.1
PASS	173	174	0.00	2	5077	1.1
PASS	174	95	50	100	482837	75.2
PASS	175	174	4	9	36367	7.5
PASS	176	174	93	101	469473	97.2
PASS	177	176	5	9	28931	6.2

Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA4301BFB	NA	11/29/2017 8:42:00 AM
10 PPBV DCVS	AA4302DCVS	NA	11/29/2017 10:04:00 AM
10 PPBV LCS	AA4303LCS	NA	11/29/2017 10:45:00 AM
METHOD BLANK	AA4304BLK	NA	11/29/2017 11:19:00 AM
02 PPBV RLLCS	AA4305RLLCS	NA	11/29/2017 11:59:00 AM
3059	AA4306	NA	11/29/2017 2:35:00 PM
10 PPBV CCCVS	AA4319CCCVS	NA	11/29/2017 10:05:00 PM

BFB

Data Path: C:\DATA\12-05-17\

Data File: AA4401BFB.D

Acq On: 12/5/2017 8:49:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\0912.M

Last Update: Tue Sep 12 13:00:02 2017

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	67656	15.4
PASS	75	95	30	66	270699	61.7
PASS	95	95	100	100	438955	100.0
PASS	96	95	5	9	29584	6.7
PASS	173	174	0.00	2	2950	0.9
PASS	174	95	50	100	337749	76.9
PASS	175	174	4	9	24002	7.1
PASS	176	174	93	101	326443	96.7
PASS	177	176	5	9	20030	6.1

Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA4401BFB	NA	12/5/2017 8:49:00 AM
10 PPBV DCVS	AA4402DCVS	NA	12/5/2017 10:03:00 AM
10 PPBV LCS	AA4403LCS	NA	12/5/2017 10:38:00 AM
METHOD BLANK	AA4404BLK	NA	12/5/2017 11:09:00 AM
02 PPBV RLLCS	AA4405RLLCS	NA	12/5/2017 11:49:00 AM
4853	AA4406	NA	12/5/2017 12:22:00 PM
2156	AA4407	NA	12/5/2017 12:56:00 PM
10 PPBV CCCVS	AA4412CCCVS	NA	12/5/2017 3:44:00 PM

BFB

Data Path: C:\DATA\12-08-17\

Data File: AA4421BFB.D

Acq On: 12/8/2017 11:01:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\0912.M

Last Update: Tue Sep 12 13:00:02 2017

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	79277	18.1
PASS	75	95	30	66	190647	43.6
PASS	95	95	100	100	437324	100.0
PASS	96	95	5	9	32059	7.3
PASS	173	174	0.00	2	350	0.1
PASS	174	95	50	100	317504	72.6
PASS	175	174	4	9	19316	6.1
PASS	176	174	93	101	308691	97.2
PASS	177	176	5	9	21179	6.9

Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA4421BFB	NA	12/8/2017 11:01:00 AM
40 PPBV STD	AA4423STD01	NA	12/8/2017 3:47:00 PM
20 PPBV STD	AA4424STD02	NA	12/8/2017 4:21:00 PM
10 PPBV STD	AA4425STD03	NA	12/8/2017 4:55:00 PM
2 PPBV STD	AA4426STD04	NA	12/8/2017 5:29:00 PM
0.2 PPBV STD	AA4427STD05	NA	12/8/2017 6:02:00 PM
10 PPBV ICVSS	AA4428ICVSS	NA	12/8/2017 6:36:00 PM
10 PPBV LCS	AA4428LCS	NA	12/8/2017 6:36:00 PM
BLK	AA4429BLK	NA	12/8/2017 7:10:00 PM
RLLCS	AA4430RLLCS	NA	12/8/2017 7:50:00 PM
2160	AA4431	NA	12/8/2017 8:24:00 PM
2066	AA4432	NA	12/8/2017 8:58:00 PM
CCCVS	AA4433CCCVS	NA	12/8/2017 9:31:00 PM

BFB

Data Path: C:\DATA\01-12-18\

Data File: AA4871BFB.D

Acq On: 1/12/2018 10:59:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\0112.M

Last Update: Mon Jan 15 08:28:10 2018

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	177318	21.2
PASS	75	95	30	66	450788	53.8
PASS	95	95	100	100	837606	100.0
PASS	96	95	5	9	58213	6.9
PASS	173	174	0.00	2	3622	0.7
PASS	174	95	50	100	489579	58.4
PASS	175	174	4	9	34217	7.0
PASS	176	174	93	101	477606	97.6
PASS	177	176	5	9	30512	6.4

Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA4871BFB	NA	1/12/2018 10:59:00 AM
40 PPBV STD	AA4873STD01	NA	1/12/2018 12:42:00 PM
20 PPBV STD	AA4874STD02	NA	1/12/2018 1:15:00 PM
10 PPBV STD	AA4875STD03	NA	1/12/2018 1:49:00 PM
2 PPBV STD	AA4876STD04	NA	1/12/2018 2:22:00 PM
0.2 PPBV STD	AA4877STD05	NA	1/12/2018 3:42:00 PM
10 PPBV ICVSS	AA4878ICVSS	NA	1/12/2018 4:23:00 PM
10 PPBV LCS	AA4878LCS	NA	1/12/2018 4:23:00 PM
METHOD BLANK	AA4879BLK	NA	1/12/2018 4:57:00 PM

BFB

Data Path: C:\DATA\01-15-18\

Data File: AA4891BFB.D

Acq On: 1/15/2018 8:20:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\0112.M

Last Update: Mon Jan 15 08:28:10 2018

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	127079	21.6
PASS	75	95	30	66	318489	54.2
PASS	95	95	100	100	587470	100.0
PASS	96	95	5	9	39953	6.8
PASS	173	174	0.00	2	2531	0.7
PASS	174	95	50	100	342839	58.4
PASS	175	174	4	9	24723	7.2
PASS	176	174	93	101	330375	96.4
PASS	177	176	5	9	21812	6.6

Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA4891BFB	NA	1/15/2018 8:20:00 AM
10 PPBV DCVS	AA4892DCVS	NA	1/15/2018 8:59:00 AM
10 PPBV LCS	AA4893LCS	NA	1/15/2018 9:43:00 AM
METHOD BLANK	AA4894BLK	NA	1/15/2018 10:57:00 AM
02 PPBV RLLCS	AA4895RLLCS	NA	1/15/2018 12:11:00 PM
5073	AA4902	NA	1/15/2018 4:05:00 PM
3016	AA4903	NA	1/15/2018 4:39:00 PM
2162	AA4904	NA	1/15/2018 5:12:00 PM
3281	AA4905	NA	1/15/2018 5:46:00 PM
E18-00010-01	AA4908	A1	1/15/2018 7:27:00 PM
E18-00010-21	AA4909	A1 Dup	1/15/2018 8:01:00 PM
E18-00010-02	AA4910	A2	1/15/2018 8:35:00 PM
E18-00010-03	AA4911	A3	1/15/2018 9:09:00 PM
E18-00010-04	AA4912	A4	1/15/2018 9:42:00 PM
10 PPBV CCCVS	AA4914CCCVS	NA	1/15/2018 10:50:00 PM

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA4084BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**11/14/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4081BFB]	11/14/2017 5:53
10 PPBV DCVS [AA4082DCVS]	11/14/2017 7:01
10 PPBV LCS [AA4083LCS]	11/14/2017 8:21
METHOD BLANK [AA4084BLK]	11/14/2017 8:55
02 PPBV RLLCS [AA4085RLLCS]	11/14/2017 10:08
3289 [AA4086]	11/14/2017 10:57
10 PPBV CCCVS [AA4103CCCVS]	11/14/2017 19:58

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Acetone	67-64-1	0.20	ND
Benzene	71-43-2	0.20	ND
Bromodichloromethane	75-27-4	0.20	ND
Bromoform	75-25-2	0.14	ND
Bromomethane	74-83-9	0.20	ND
1,3-Butadiene	106-99-0	0.20	ND
Chlorobenzene	108-90-7	0.20	ND
Chloroethane	75-00-3	0.20	ND
Chloroform	67-66-3	0.20	ND
Chloromethane	74-87-3	0.20	ND
Carbon disulfide	75-15-0	0.16	ND
Carbon tetrachloride	56-23-5	0.15	ND
Cyclohexane	110-82-7	0.18	ND
Dibromochloromethane	124-48-1	0.15	ND
1,2-Dibromoethane	106-93-4	0.20	ND
1,2-Dichlorobenzene	95-50-1	0.19	ND
1,3-Dichlorobenzene	541-73-1	0.20	ND
1,4-Dichlorobenzene	106-46-7	0.20	ND
Dichlorodifluoromethane	75-71-8	0.15	ND
1,1-Dichloroethane	75-34-3	0.20	ND
1,2-Dichloroethane	107-06-2	0.20	ND
1,1-Dichloroethene	75-35-4	0.16	ND
1,2-Dichloroethene (cis)	156-59-2	0.17	ND
1,2-Dichloroethene (trans)	156-60-5	0.17	ND
1,2-Dichloropropane	78-87-5	0.20	ND
1,3-Dichloropropene (cis)	10061-01-5	0.19	ND
1,3-Dichloropropene (trans)	10061-02-6	0.19	ND
1,2-Dichlorotetrafluoroethane	76-14-2	0.18	ND
1,4-Dioxane	123-91-1	0.20	ND
Ethylbenzene	100-41-4	0.20	ND
n-Heptane	142-82-5	0.20	ND
1,3-Hexachlorobutadiene	87-68-3	0.20	ND
n-Hexane	110-54-3	0.20	ND
Methylene chloride	75-09-2	0.14	ND
Methyl ethyl ketone	78-93-3	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA4084BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**11/14/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4081BFB]	11/14/2017 5:53
10 PPBV DCVS [AA4082DCVS]	11/14/2017 7:01
10 PPBV LCS [AA4083LCS]	11/14/2017 8:21
METHOD BLANK [AA4084BLK]	11/14/2017 8:55
02 PPBV RLLCS [AA4085RLLCS]	11/14/2017 10:08
3289 [AA4086]	11/14/2017 10:57
10 PPBV CCCVS [AA4103CCCVS]	11/14/2017 19:58

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Methyl isobutyl ketone	108-10-1	0.20	ND
Methyl tert-butyl ether	1634-04-4	0.19	ND
Styrene	100-42-5	0.20	ND
Tert-butyl alcohol	75-65-0	0.20	ND
1,1,2,2-Tetrachloroethane	79-34-5	0.20	ND
Tetrachloroethene	127-18-4	0.20	ND
Toluene	108-88-3	0.20	ND
1,2,4-Trichlorobenzene	120-82-1	0.20	ND
1,1,1-Trichloroethane	71-55-6	0.19	ND
1,1,2-Trichloroethane	79-00-5	0.20	ND
Trichloroethene	79-01-6	0.20	ND
Trichlorofluoromethane	75-69-4	0.20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	ND
1,2,4-Trimethylbenzene	95-63-6	0.20	ND
1,3,5-Trimethylbenzene	108-67-8	0.20	ND
2,2,4-Trimethylpentane	540-84-1	0.20	ND
Vinyl bromide	593-60-2	0.14	ND
Vinyl chloride	75-01-4	0.14	ND
Xylenes (m&p)	179601-23-1	0.20	ND
Xylenes (o)	95-47-6	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA4304BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**11/29/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4301BFB]	11/29/2017 8:42
10 PPBV DCVS [AA4302DCVS]	11/29/2017 10:04
10 PPBV LCS [AA4303LCS]	11/29/2017 10:45
METHOD BLANK [AA4304BLK]	11/29/2017 11:19
02 PPBV RLLCS [AA4305RLLCS]	11/29/2017 11:59
3059 [AA4306]	11/29/2017 14:35
10 PPBV CCCVS [AA4319CCCVS]	11/29/2017 22:05

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Acetone	67-64-1	0.20	ND
Benzene	71-43-2	0.20	ND
Bromodichloromethane	75-27-4	0.20	ND
Bromoform	75-25-2	0.14	ND
Bromomethane	74-83-9	0.20	ND
1,3-Butadiene	106-99-0	0.20	ND
Chlorobenzene	108-90-7	0.20	ND
Chloroethane	75-00-3	0.20	ND
Chloroform	67-66-3	0.20	ND
Chloromethane	74-87-3	0.20	ND
Carbon disulfide	75-15-0	0.16	ND
Carbon tetrachloride	56-23-5	0.15	ND
Cyclohexane	110-82-7	0.18	ND
Dibromochloromethane	124-48-1	0.15	ND
1,2-Dibromoethane	106-93-4	0.20	ND
1,2-Dichlorobenzene	95-50-1	0.19	ND
1,3-Dichlorobenzene	541-73-1	0.20	ND
1,4-Dichlorobenzene	106-46-7	0.20	ND
Dichlorodifluoromethane	75-71-8	0.15	ND
1,1-Dichloroethane	75-34-3	0.20	ND
1,2-Dichloroethane	107-06-2	0.20	ND
1,1-Dichloroethene	75-35-4	0.16	ND
1,2-Dichloroethene (cis)	156-59-2	0.17	ND
1,2-Dichloroethene (trans)	156-60-5	0.17	ND
1,2-Dichloropropane	78-87-5	0.20	ND
1,3-Dichloropropene (cis)	10061-01-5	0.19	ND
1,3-Dichloropropene (trans)	10061-02-6	0.19	ND
1,2-Dichlorotetrafluoroethane	76-14-2	0.18	ND
1,4-Dioxane	123-91-1	0.20	ND
Ethylbenzene	100-41-4	0.20	ND
n-Heptane	142-82-5	0.20	ND
1,3-Hexachlorobutadiene	87-68-3	0.20	ND
n-Hexane	110-54-3	0.20	ND
Methylene chloride	75-09-2	0.14	ND
Methyl ethyl ketone	78-93-3	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA4304BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**11/29/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4301BFB]	11/29/2017 8:42
10 PPBV DCVS [AA4302DCVS]	11/29/2017 10:04
10 PPBV LCS [AA4303LCS]	11/29/2017 10:45
METHOD BLANK [AA4304BLK]	11/29/2017 11:19
02 PPBV RLLCS [AA4305RLLCS]	11/29/2017 11:59
3059 [AA4306]	11/29/2017 14:35
10 PPBV CCCVS [AA4319CCCVS]	11/29/2017 22:05

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Methyl isobutyl ketone	108-10-1	0.20	ND
Methyl tert-butyl ether	1634-04-4	0.19	ND
Styrene	100-42-5	0.20	ND
Tert-butyl alcohol	75-65-0	0.20	ND
1,1,2,2-Tetrachloroethane	79-34-5	0.20	ND
Tetrachloroethene	127-18-4	0.20	ND
Toluene	108-88-3	0.20	ND
1,2,4-Trichlorobenzene	120-82-1	0.20	ND
1,1,1-Trichloroethane	71-55-6	0.19	ND
1,1,2-Trichloroethane	79-00-5	0.20	ND
Trichloroethene	79-01-6	0.20	ND
Trichlorofluoromethane	75-69-4	0.20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	ND
1,2,4-Trimethylbenzene	95-63-6	0.20	ND
1,3,5-Trimethylbenzene	108-67-8	0.20	ND
2,2,4-Trimethylpentane	540-84-1	0.20	ND
Vinyl bromide	593-60-2	0.14	ND
Vinyl chloride	75-01-4	0.14	ND
Xylenes (m&p)	179601-23-1	0.20	ND
Xylenes (o)	95-47-6	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA4404BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**12/5/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4401BFB]	12/05/2017 8:49
10 PPBV DCVS [AA4402DCVS]	12/05/2017 10:03
10 PPBV LCS [AA4403LCS]	12/05/2017 10:38
METHOD BLANK [AA4404BLK]	12/05/2017 11:09
02 PPBV RLLCS [AA4405RLLCS]	12/05/2017 11:49
4853 [AA4406]	12/05/2017 12:22
2156 [AA4407]	12/05/2017 12:56
10 PPBV CCCVS [AA4412CCCVS]	12/05/2017 15:44

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Acetone	67-64-1	0.20	ND
Benzene	71-43-2	0.20	ND
Bromodichloromethane	75-27-4	0.20	ND
Bromoform	75-25-2	0.14	ND
Bromomethane	74-83-9	0.20	ND
1,3-Butadiene	106-99-0	0.20	ND
Chlorobenzene	108-90-7	0.20	ND
Chloroethane	75-00-3	0.20	ND
Chloroform	67-66-3	0.20	ND
Chloromethane	74-87-3	0.20	ND
Carbon disulfide	75-15-0	0.16	ND
Carbon tetrachloride	56-23-5	0.15	ND
Cyclohexane	110-82-7	0.18	ND
Dibromochloromethane	124-48-1	0.15	ND
1,2-Dibromoethane	106-93-4	0.20	ND
1,2-Dichlorobenzene	95-50-1	0.19	ND
1,3-Dichlorobenzene	541-73-1	0.20	ND
1,4-Dichlorobenzene	106-46-7	0.20	ND
Dichlorodifluoromethane	75-71-8	0.15	ND
1,1-Dichloroethane	75-34-3	0.20	ND
1,2-Dichloroethane	107-06-2	0.20	ND
1,1-Dichloroethene	75-35-4	0.16	ND
1,2-Dichloroethene (cis)	156-59-2	0.17	ND
1,2-Dichloroethene (trans)	156-60-5	0.17	ND
1,2-Dichloropropane	78-87-5	0.20	ND
1,3-Dichloropropene (cis)	10061-01-5	0.19	ND
1,3-Dichloropropene (trans)	10061-02-6	0.19	ND
1,2-Dichlorotetrafluoroethane	76-14-2	0.18	ND
1,4-Dioxane	123-91-1	0.20	ND
Ethylbenzene	100-41-4	0.20	ND
n-Heptane	142-82-5	0.20	ND
1,3-Hexachlorobutadiene	87-68-3	0.20	ND
n-Hexane	110-54-3	0.20	ND
Methylene chloride	75-09-2	0.14	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA4404BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**12/5/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4401BFB]	12/05/2017 8:49
10 PPBV DCVS [AA4402DCVS]	12/05/2017 10:03
10 PPBV LCS [AA4403LCS]	12/05/2017 10:38
METHOD BLANK [AA4404BLK]	12/05/2017 11:09
02 PPBV RLLCS [AA4405RLLCS]	12/05/2017 11:49
4853 [AA4406]	12/05/2017 12:22
2156 [AA4407]	12/05/2017 12:56
10 PPBV CCCVS [AA4412CCCVS]	12/05/2017 15:44

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Methyl ethyl ketone	78-93-3	0.20	ND
Methyl isobutyl ketone	108-10-1	0.20	ND
Methyl tert-butyl ether	1634-04-4	0.19	ND
Styrene	100-42-5	0.20	ND
Tert-butyl alcohol	75-65-0	0.20	ND
1,1,2,2-Tetrachloroethane	79-34-5	0.20	ND
Tetrachloroethene	127-18-4	0.20	ND
Toluene	108-88-3	0.20	ND
1,2,4-Trichlorobenzene	120-82-1	0.20	ND
1,1,1-Trichloroethane	71-55-6	0.19	ND
1,1,2-Trichloroethane	79-00-5	0.20	ND
Trichloroethene	79-01-6	0.20	ND
Trichlorofluoromethane	75-69-4	0.20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	ND
1,2,4-Trimethylbenzene	95-63-6	0.20	ND
1,3,5-Trimethylbenzene	108-67-8	0.20	ND
2,2,4-Trimethylpentane	540-84-1	0.20	ND
Vinyl bromide	593-60-2	0.14	ND
Vinyl chloride	75-01-4	0.14	ND
Xylenes (m&p)	179601-23-1	0.20	ND
Xylenes (o)	95-47-6	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**BLK**	**Data File:**	**AA4429BLK**
Field Sample Name:	**BLK**	**Date Analyzed:**	**12/8/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4421BFB]	12/08/2017 11:01
40 PPBV STD [AA4423STD01]	12/08/2017 15:47
20 PPBV STD [AA4424STD02]	12/08/2017 16:21
10 PPBV STD [AA4425STD03]	12/08/2017 16:55
2 PPBV STD [AA4426STD04]	12/08/2017 17:29
0.2 PPBV STD [AA4427STD05]	12/08/2017 18:02
10 PPBV LCS [AA4428LCS]	12/08/2017 18:36
10 PPBV ICVSS [AA4428ICVSS]	12/08/2017 18:36
BLK [AA4429BLK]	12/08/2017 19:10
RLLCS [AA4430RLLCS]	12/08/2017 19:50
2160 [AA4431]	12/08/2017 20:24
2066 [AA4432]	12/08/2017 20:58
CCCVS [AA4433CCCVS]	12/08/2017 21:31

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Acetone	67-64-1	0.20	ND
Benzene	71-43-2	0.20	ND
Bromodichloromethane	75-27-4	0.20	ND
Bromoform	75-25-2	0.14	ND
Bromomethane	74-83-9	0.20	ND
1,3-Butadiene	106-99-0	0.20	ND
Chlorobenzene	108-90-7	0.20	ND
Chloroethane	75-00-3	0.20	ND
Chloroform	67-66-3	0.20	ND
Chloromethane	74-87-3	0.20	ND
Carbon disulfide	75-15-0	0.16	ND
Carbon tetrachloride	56-23-5	0.15	ND
Cyclohexane	110-82-7	0.18	ND
Dibromochloromethane	124-48-1	0.15	ND
1,2-Dibromoethane	106-93-4	0.20	ND
1,2-Dichlorobenzene	95-50-1	0.19	ND
1,3-Dichlorobenzene	541-73-1	0.20	ND
1,4-Dichlorobenzene	106-46-7	0.20	ND
Dichlorodifluoromethane	75-71-8	0.15	ND
1,1-Dichloroethane	75-34-3	0.20	ND
1,2-Dichloroethane	107-06-2	0.20	ND
1,1-Dichloroethene	75-35-4	0.16	ND
1,2-Dichloroethene (cis)	156-59-2	0.17	ND
1,2-Dichloroethene (trans)	156-60-5	0.17	ND
1,2-Dichloropropane	78-87-5	0.20	ND
1,3-Dichloropropene (cis)	10061-01-5	0.19	ND
1,3-Dichloropropene (trans)	10061-02-6	0.19	ND
1,2-Dichlorotetrafluoroethane	76-14-2	0.18	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**BLK**	**Data File:**	**AA4429BLK**
Field Sample Name:	**BLK**	**Date Analyzed:**	**12/8/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4421BFB]	12/08/2017 11:01
40 PPBV STD [AA4423STD01]	12/08/2017 15:47
20 PPBV STD [AA4424STD02]	12/08/2017 16:21
10 PPBV STD [AA4425STD03]	12/08/2017 16:55
2 PPBV STD [AA4426STD04]	12/08/2017 17:29
0.2 PPBV STD [AA4427STD05]	12/08/2017 18:02
10 PPBV LCS [AA4428LCS]	12/08/2017 18:36
10 PPBV ICVSS [AA4428ICVSS]	12/08/2017 18:36
BLK [AA4429BLK]	12/08/2017 19:10
RLLCS [AA4430RLLCS]	12/08/2017 19:50
2160 [AA4431]	12/08/2017 20:24
2066 [AA4432]	12/08/2017 20:58
CCCVS [AA4433CCCVS]	12/08/2017 21:31

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
1,4-Dioxane	123-91-1	0.20	ND
Ethylbenzene	100-41-4	0.20	ND
n-Heptane	142-82-5	0.20	ND
1,3-Hexachlorobutadiene	87-68-3	0.20	ND
n-Hexane	110-54-3	0.20	ND
Methylene chloride	75-09-2	0.14	ND
Methyl ethyl ketone	78-93-3	0.20	ND
Methyl isobutyl ketone	108-10-1	0.20	ND
Methyl tert-butyl ether	1634-04-4	0.19	ND
Styrene	100-42-5	0.20	ND
Tert-butyl alcohol	75-65-0	0.20	ND
1,1,2,2-Tetrachloroethane	79-34-5	0.20	ND
Tetrachloroethene	127-18-4	0.20	ND
Toluene	108-88-3	0.20	ND
1,2,4-Trichlorobenzene	120-82-1	0.20	ND
1,1,1-Trichloroethane	71-55-6	0.19	ND
1,1,2-Trichloroethane	79-00-5	0.20	ND
Trichloroethene	79-01-6	0.20	ND
Trichlorofluoromethane	75-69-4	0.20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	ND
1,2,4-Trimethylbenzene	95-63-6	0.20	ND
1,3,5-Trimethylbenzene	108-67-8	0.20	ND
2,2,4-Trimethylpentane	540-84-1	0.20	ND
Vinyl bromide	593-60-2	0.14	ND
Vinyl chloride	75-01-4	0.14	ND
Xylenes (m&p)	179601-23-1	0.20	ND
Xylenes (o)	95-47-6	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA4894BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**1/15/2018**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4891BFB]	01/15/2018 8:20
10 PPBV DCVS [AA4892DCVS]	01/15/2018 8:59
10 PPBV LCS [AA4893LCS]	01/15/2018 9:43
METHOD BLANK [AA4894BLK]	01/15/2018 10:57
02 PPBV RLLCS [AA4895RLLCS]	01/15/2018 12:11
5073 [AA4902]	01/15/2018 16:05
3016 [AA4903]	01/15/2018 16:39
2162 [AA4904]	01/15/2018 17:12
3281 [AA4905]	01/15/2018 17:46
E18-00010-01 [AA4908]	01/15/2018 19:27
E18-00010-21 [AA4909]	01/15/2018 20:01
E18-00010-02 [AA4910]	01/15/2018 20:35
E18-00010-03 [AA4911]	01/15/2018 21:09
E18-00010-04 [AA4912]	01/15/2018 21:42
10 PPBV CCCVS [AA4914CCCVS]	01/15/2018 22:50

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Acetone	67-64-1	0.20	ND
Benzene	71-43-2	0.20	ND
Bromodichloromethane	75-27-4	0.20	ND
Bromoform	75-25-2	0.14	ND
Bromomethane	74-83-9	0.20	ND
1,3-Butadiene	106-99-0	0.20	ND
Chlorobenzene	108-90-7	0.20	ND
Chloroethane	75-00-3	0.20	ND
Chloroform	67-66-3	0.20	ND
Chloromethane	74-87-3	0.20	ND
Carbon disulfide	75-15-0	0.16	ND
Carbon tetrachloride	56-23-5	0.15	ND
Cyclohexane	110-82-7	0.18	ND
Dibromochloromethane	124-48-1	0.15	ND
1,2-Dibromoethane	106-93-4	0.20	ND
1,2-Dichlorobenzene	95-50-1	0.19	ND
1,3-Dichlorobenzene	541-73-1	0.20	ND
1,4-Dichlorobenzene	106-46-7	0.20	ND
Dichlorodifluoromethane	75-71-8	0.15	ND
1,1-Dichloroethane	75-34-3	0.20	ND
1,2-Dichloroethane	107-06-2	0.20	ND
1,1-Dichloroethene	75-35-4	0.16	ND
1,2-Dichloroethene (cis)	156-59-2	0.17	ND
1,2-Dichloroethene (trans)	156-60-5	0.17	ND
1,2-Dichloropropane	78-87-5	0.20	ND
1,3-Dichloropropene (cis)	10061-01-5	0.19	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA4894BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**1/15/2018**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4891BFB]	01/15/2018 8:20
10 PPBV DCVS [AA4892DCVS]	01/15/2018 8:59
10 PPBV LCS [AA4893LCS]	01/15/2018 9:43
METHOD BLANK [AA4894BLK]	01/15/2018 10:57
02 PPBV RLLCS [AA4895RLLCS]	01/15/2018 12:11
5073 [AA4902]	01/15/2018 16:05
3016 [AA4903]	01/15/2018 16:39
2162 [AA4904]	01/15/2018 17:12
3281 [AA4905]	01/15/2018 17:46
E18-00010-01 [AA4908]	01/15/2018 19:27
E18-00010-21 [AA4909]	01/15/2018 20:01
E18-00010-02 [AA4910]	01/15/2018 20:35
E18-00010-03 [AA4911]	01/15/2018 21:09
E18-00010-04 [AA4912]	01/15/2018 21:42
10 PPBV CCCVS [AA4914CCCVS]	01/15/2018 22:50

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
1,3-Dichloropropene (trans)	10061-02-6	0.19	ND
1,2-Dichlorotetrafluoroethane	76-14-2	0.18	ND
1,4-Dioxane	123-91-1	0.20	ND
Ethylbenzene	100-41-4	0.20	ND
n-Heptane	142-82-5	0.20	ND
1,3-Hexachlorobutadiene	87-68-3	0.20	ND
n-Hexane	110-54-3	0.20	ND
Methylene chloride	75-09-2	0.14	ND
Methyl ethyl ketone	78-93-3	0.20	ND
Methyl isobutyl ketone	108-10-1	0.20	ND
Methyl tert-butyl ether	1634-04-4	0.19	ND
Styrene	100-42-5	0.20	ND
Tert-butyl alcohol	75-65-0	0.20	ND
1,1,2,2-Tetrachloroethane	79-34-5	0.20	ND
Tetrachloroethene	127-18-4	0.20	ND
Toluene	108-88-3	0.20	ND
1,2,4-Trichlorobenzene	120-82-1	0.20	ND
1,1,1-Trichloroethane	71-55-6	0.19	ND
1,1,2-Trichloroethane	79-00-5	0.20	ND
Trichloroethene	79-01-6	0.20	ND
Trichlorofluoromethane	75-69-4	0.20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	ND
1,2,4-Trimethylbenzene	95-63-6	0.20	ND
1,3,5-Trimethylbenzene	108-67-8	0.20	ND
2,2,4-Trimethylpentane	540-84-1	0.20	ND
Vinyl bromide	593-60-2	0.14	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA4894BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**1/15/2018**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4891BFB]	01/15/2018 8:20
10 PPBV DCVS [AA4892DCVS]	01/15/2018 8:59
10 PPBV LCS [AA4893LCS]	01/15/2018 9:43
METHOD BLANK [AA4894BLK]	01/15/2018 10:57
02 PPBV RLLCS [AA4895RLLCS]	01/15/2018 12:11
5073 [AA4902]	01/15/2018 16:05
3016 [AA4903]	01/15/2018 16:39
2162 [AA4904]	01/15/2018 17:12
3281 [AA4905]	01/15/2018 17:46
E18-00010-01 [AA4908]	01/15/2018 19:27
E18-00010-21 [AA4909]	01/15/2018 20:01
E18-00010-02 [AA4910]	01/15/2018 20:35
E18-00010-03 [AA4911]	01/15/2018 21:09
E18-00010-04 [AA4912]	01/15/2018 21:42
10 PPBV CCCVS [AA4914CCCVS]	01/15/2018 22:50

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Vinyl chloride	75-01-4	0.14	ND
Xylenes (m&p)	179601-23-1	0.20	ND
Xylenes (o)	95-47-6	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Laboratory Control Spike

Lab Sample Name: 10 PPBV LCS **Data File:** AA4083LCS
Spike Amount: 10 ppbv, except m&p-Xylenes at 20 ppbv **Date Analyzed:** 11/14/2017

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4081BFB]	11/14/2017 5:53
10 PPBV DCVS [AA4082DCVS]	11/14/2017 7:01
10 PPBV LCS [AA4083LCS]	11/14/2017 8:21
METHOD BLANK [AA4084BLK]	11/14/2017 8:55
02 PPBV RLLCS [AA4085RLLCS]	11/14/2017 10:08
3289 [AA4086]	11/14/2017 10:57
10 PPBV CCCVS [AA4103CCCVS]	11/14/2017 19:58

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
Acetone	67-64-1	9.1	91
Benzene	71-43-2	8.5	85
Bromodichloromethane	75-27-4	10	100
Bromoform	75-25-2	10	100
Bromomethane	74-83-9	11	110
1,3-Butadiene	106-99-0	8.7	87
Chlorobenzene	108-90-7	9.1	91
Chloroethane	75-00-3	9.1	91
Chloroform	67-66-3	9.6	96
Chloromethane	74-87-3	8.6	86
Carbon disulfide	75-15-0	9.0	90
Carbon tetrachloride	56-23-5	10	100
Cyclohexane	110-82-7	9.0	90
Dibromochloromethane	124-48-1	10	100
1,2-Dibromoethane	106-93-4	9.4	94
1,2-Dichlorobenzene	95-50-1	9.8	98
1,3-Dichlorobenzene	541-73-1	9.8	98
1,4-Dichlorobenzene	106-46-7	9.8	98
Dichlorodifluoromethane	75-71-8	10	100
1,1-Dichloroethane	75-34-3	8.5	85
1,2-Dichloroethane	107-06-2	9.6	96
1,1-Dichloroethene	75-35-4	9.6	96
1,2-Dichloroethene (cis)	156-59-2	8.7	87
1,2-Dichloroethene (trans)	156-60-5	8.7	87
1,2-Dichloropropane	78-87-5	8.2	82
1,3-Dichloropropene (cis)	10061-01-5	9.4	94
1,3-Dichloropropene (trans)	10061-02-6	9.7	97
1,2-Dichlorotetrafluoroethane	76-14-2	9.3	93
1,4-Dioxane	123-91-1	8.5	85
Ethylbenzene	100-41-4	10	100
n-Heptane	142-82-5	11	110
1,3-Hexachlorobutadiene	87-68-3	9.4	94
n-Hexane	110-54-3	7.8	78

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.

*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: **10 PPBV LCS** **Data File:** **AA4083LCS**
Spike Amount: **10 ppbv, except m&p-Xylenes at 20 ppbv** **Date Analyzed:** **11/14/2017**

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4081BFB]	11/14/2017 5:53
10 PPBV DCVS [AA4082DCVS]	11/14/2017 7:01
10 PPBV LCS [AA4083LCS]	11/14/2017 8:21
METHOD BLANK [AA4084BLK]	11/14/2017 8:55
02 PPBV RLLCS [AA4085RLLCS]	11/14/2017 10:08
3289 [AA4086]	11/14/2017 10:57
10 PPBV CCCVS [AA4103CCCVS]	11/14/2017 19:58

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
Methylene chloride	75-09-2	8.2	82
Methyl ethyl ketone	78-93-3	9.7	97
Methyl isobutyl ketone	108-10-1	8.9	89
Methyl tert-butyl ether	1634-04-4	8.9	89
Styrene	100-42-5	10	100
Tert-butyl alcohol	75-65-0	8.2	82
1,1,2,2-Tetrachloroethane	79-34-5	9.2	92
Tetrachloroethene	127-18-4	9.4	94
Toluene	108-88-3	9.7	97
1,2,4-Trichlorobenzene	120-82-1	9.2	92
1,1,1-Trichloroethane	71-55-6	9.7	97
1,1,2-Trichloroethane	79-00-5	9.1	91
Trichloroethene	79-01-6	9.5	95
Trichlorofluoromethane	75-69-4	10	100
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	8.8	88
1,2,4-Trimethylbenzene	95-63-6	11	110
1,3,5-Trimethylbenzene	108-67-8	11	110
2,2,4-Trimethylpentane	540-84-1	8.9	89
Vinyl bromide	593-60-2	9.4	94
Vinyl chloride	75-01-4	8.5	85
Xylenes (m&p)	179601-23-1	21	110
Xylenes (o)	95-47-6	11	110

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.
*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: **10 PPBV LCS** **Data File:** **AA4303LCS**
Spike Amount: **10 ppbv, except m&p-Xylenes at 20 ppbv** **Date Analyzed:** **11/29/2017**

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4301BFB]	11/29/2017 8:42
10 PPBV DCVS [AA4302DCVS]	11/29/2017 10:04
10 PPBV LCS [AA4303LCS]	11/29/2017 10:45
METHOD BLANK [AA4304BLK]	11/29/2017 11:19
02 PPBV RLLCS [AA4305RLLCS]	11/29/2017 11:59
3059 [AA4306]	11/29/2017 14:35
10 PPBV CCCVS [AA4319CCCVS]	11/29/2017 22:05

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
Acetone	67-64-1	9.3	93
Benzene	71-43-2	9.5	95
Bromodichloromethane	75-27-4	11	110
Bromoform	75-25-2	12	120
Bromomethane	74-83-9	12	120
1,3-Butadiene	106-99-0	8.9	89
Chlorobenzene	108-90-7	9.5	95
Chloroethane	75-00-3	9.2	92
Chloroform	67-66-3	10	100
Chloromethane	74-87-3	10	100
Carbon disulfide	75-15-0	8.9	89
Carbon tetrachloride	56-23-5	12	120
Cyclohexane	110-82-7	9.4	94
Dibromochloromethane	124-48-1	12	120
1,2-Dibromoethane	106-93-4	11	110
1,2-Dichlorobenzene	95-50-1	10	100
1,3-Dichlorobenzene	541-73-1	10	100
1,4-Dichlorobenzene	106-46-7	10	100
Dichlorodifluoromethane	75-71-8	12	120
1,1-Dichloroethane	75-34-3	9.1	91
1,2-Dichloroethane	107-06-2	11	110
1,1-Dichloroethene	75-35-4	11	110
1,2-Dichloroethene (cis)	156-59-2	9.7	97
1,2-Dichloroethene (trans)	156-60-5	9.7	97
1,2-Dichloropropane	78-87-5	9.0	90
1,3-Dichloropropene (cis)	10061-01-5	10	100
1,3-Dichloropropene (trans)	10061-02-6	11	110
1,2-Dichlorotetrafluoroethane	76-14-2	10	100
1,4-Dioxane	123-91-1	9.5	95
Ethylbenzene	100-41-4	9.9	99
n-Heptane	142-82-5	11	110
1,3-Hexachlorobutadiene	87-68-3	11	110
n-Hexane	110-54-3	9.5	95

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.
*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: **10 PPBV LCS** **Data File:** **AA4303LCS**
Spike Amount: **10 ppbv, except m&p-Xylenes at 20 ppbv** **Date Analyzed:** **11/29/2017**

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4301BFB]	11/29/2017 8:42
10 PPBV DCVS [AA4302DCVS]	11/29/2017 10:04
10 PPBV LCS [AA4303LCS]	11/29/2017 10:45
METHOD BLANK [AA4304BLK]	11/29/2017 11:19
02 PPBV RLLCS [AA4305RLLCS]	11/29/2017 11:59
3059 [AA4306]	11/29/2017 14:35
10 PPBV CCCVS [AA4319CCCVS]	11/29/2017 22:05

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
Methylene chloride	75-09-2	8.1	81
Methyl ethyl ketone	78-93-3	10	100
Methyl isobutyl ketone	108-10-1	11	110
Methyl tert-butyl ether	1634-04-4	9.8	98
Styrene	100-42-5	11	110
Tert-butyl alcohol	75-65-0	9.7	97
1,1,2,2-Tetrachloroethane	79-34-5	9.0	90
Tetrachloroethene	127-18-4	12	120
Toluene	108-88-3	10	100
1,2,4-Trichlorobenzene	120-82-1	10	100
1,1,1-Trichloroethane	71-55-6	11	110
1,1,2-Trichloroethane	79-00-5	10	100
Trichloroethene	79-01-6	11	110
Trichlorofluoromethane	75-69-4	11	110
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	9.6	96
1,2,4-Trimethylbenzene	95-63-6	11	110
1,3,5-Trimethylbenzene	108-67-8	11	110
2,2,4-Trimethylpentane	540-84-1	11	110
Vinyl bromide	593-60-2	11	110
Vinyl chloride	75-01-4	9.6	96
Xylenes (m&p)	179601-23-1	21	100
Xylenes (o)	95-47-6	10	100

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.
*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: 10 PPBV LCS **Data File:** AA4403LCS
Spike Amount: 10 ppbv, except m&p-Xylenes at 20 ppbv **Date Analyzed:** 12/5/2017

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4401BFB]	12/05/2017 8:49
10 PPBV DCVS [AA4402DCVS]	12/05/2017 10:03
10 PPBV LCS [AA4403LCS]	12/05/2017 10:38
METHOD BLANK [AA4404BLK]	12/05/2017 11:09
02 PPBV RLLCS [AA4405RLLCS]	12/05/2017 11:49
4853 [AA4406]	12/05/2017 12:22
2156 [AA4407]	12/05/2017 12:56
10 PPBV CCCVS [AA4412CCCVS]	12/05/2017 15:44

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
Acetone	67-64-1	9.3	93
Benzene	71-43-2	9.0	90
Bromodichloromethane	75-27-4	11	110
Bromoform	75-25-2	12	120
Bromomethane	74-83-9	11	110
1,3-Butadiene	106-99-0	8.6	86
Chlorobenzene	108-90-7	9.2	92
Chloroethane	75-00-3	8.7	87
Chloroform	67-66-3	9.7	97
Chloromethane	74-87-3	8.7	87
Carbon disulfide	75-15-0	8.6	86
Carbon tetrachloride	56-23-5	11	110
Cyclohexane	110-82-7	9.0	90
Dibromochloromethane	124-48-1	12	120
1,2-Dibromoethane	106-93-4	10	100
1,2-Dichlorobenzene	95-50-1	10	100
1,3-Dichlorobenzene	541-73-1	10	100
1,4-Dichlorobenzene	106-46-7	10	100
Dichlorodifluoromethane	75-71-8	12	120
1,1-Dichloroethane	75-34-3	8.7	87
1,2-Dichloroethane	107-06-2	11	110
1,1-Dichloroethene	75-35-4	10	100
1,2-Dichloroethene (cis)	156-59-2	9.3	93
1,2-Dichloroethene (trans)	156-60-5	9.5	95
1,2-Dichloropropane	78-87-5	8.6	86
1,3-Dichloropropene (cis)	10061-01-5	10	100
1,3-Dichloropropene (trans)	10061-02-6	10	100
1,2-Dichlorotetrafluoroethane	76-14-2	9.8	98
1,4-Dioxane	123-91-1	9.5	95
Ethylbenzene	100-41-4	9.6	96
n-Heptane	142-82-5	11	110
1,3-Hexachlorobutadiene	87-68-3	11	110

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.

*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: **10 PPBV LCS** **Data File:** **AA4403LCS**
Spike Amount: **10 ppbv, except m&p-Xylenes at 20 ppbv** **Date Analyzed:** **12/5/2017**

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4401BFB]	12/05/2017 8:49
10 PPBV DCVS [AA4402DCVS]	12/05/2017 10:03
10 PPBV LCS [AA4403LCS]	12/05/2017 10:38
METHOD BLANK [AA4404BLK]	12/05/2017 11:09
02 PPBV RLLCS [AA4405RLLCS]	12/05/2017 11:49
4853 [AA4406]	12/05/2017 12:22
2156 [AA4407]	12/05/2017 12:56
10 PPBV CCCVS [AA4412CCCVS]	12/05/2017 15:44

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
n-Hexane	110-54-3	9.0	90
Methylene chloride	75-09-2	7.8	78
Methyl ethyl ketone	78-93-3	9.6	96
Methyl isobutyl ketone	108-10-1	10	100
Methyl tert-butyl ether	1634-04-4	9.5	95
Styrene	100-42-5	10	100
Tert-butyl alcohol	75-65-0	9.7	97
1,1,2,2-Tetrachloroethane	79-34-5	8.8	88
Tetrachloroethene	127-18-4	11	110
Toluene	108-88-3	9.9	99
1,2,4-Trichlorobenzene	120-82-1	10	100
1,1,1-Trichloroethane	71-55-6	10	100
1,1,2-Trichloroethane	79-00-5	9.9	99
Trichloroethene	79-01-6	11	110
Trichlorofluoromethane	75-69-4	11	110
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	9.2	92
1,2,4-Trimethylbenzene	95-63-6	11	110
1,3,5-Trimethylbenzene	108-67-8	11	110
2,2,4-Trimethylpentane	540-84-1	10	100
Vinyl bromide	593-60-2	10	100
Vinyl chloride	75-01-4	9.3	93
Xylenes (m&p)	179601-23-1	19	96
Xylenes (o)	95-47-6	10	100

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.
*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: 10 PPBV LCS **Data File:** AA4428LCS
Spike Amount: 10 ppbv, except m&p-Xylenes at 20 ppbv **Date Analyzed:** 12/8/2017

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4421BFB]	12/08/2017 11:01
10 PPBV STD [AA4425STD03]	12/08/2017 16:55
10 PPBV LCS [AA4428LCS]	12/08/2017 18:36
10 PPBV ICVSS [AA4428ICVSS]	12/08/2017 18:36
BLK [AA4429BLK]	12/08/2017 19:10
RLLCS [AA4430RLLCS]	12/08/2017 19:50
2160 [AA4431]	12/08/2017 20:24
2066 [AA4432]	12/08/2017 20:58
CCCVS [AA4433CCCVS]	12/08/2017 21:31

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
Acetone	67-64-1	11	110
Benzene	71-43-2	10.0	100
Bromodichloromethane	75-27-4	9.4	94
Bromoform	75-25-2	9.6	96
Bromomethane	74-83-9	12	120
1,3-Butadiene	106-99-0	10	100
Chlorobenzene	108-90-7	9.7	97
Chloroethane	75-00-3	12	120
Chloroform	67-66-3	9.4	94
Chloromethane	74-87-3	8.5	85
Carbon disulfide	75-15-0	9.4	94
Carbon tetrachloride	56-23-5	10	100
Cyclohexane	110-82-7	9.1	91
Dibromochloromethane	124-48-1	9.1	91
1,2-Dibromoethane	106-93-4	9.2	92
1,2-Dichlorobenzene	95-50-1	9.3	93
1,3-Dichlorobenzene	541-73-1	9.4	94
1,4-Dichlorobenzene	106-46-7	9.2	92
Dichlorodifluoromethane	75-71-8	11	110
1,1-Dichloroethane	75-34-3	9.8	98
1,2-Dichloroethane	107-06-2	8.8	88
1,1-Dichloroethene	75-35-4	9.1	91
1,2-Dichloroethene (cis)	156-59-2	9.1	91
1,2-Dichloroethene (trans)	156-60-5	10	100
1,2-Dichloropropane	78-87-5	9.7	97
1,3-Dichloropropene (cis)	10061-01-5	9.3	93
1,3-Dichloropropene (trans)	10061-02-6	9.3	93
1,2-Dichlorotetrafluoroethane	76-14-2	9.3	93
1,4-Dioxane	123-91-1	10	100
Ethylbenzene	100-41-4	9.5	95
n-Heptane	142-82-5	9.0	90

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.

*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: **10 PPBV LCS** **Data File:** **AA4428LCS**
Spike Amount: **10 ppbv, except m&p-Xylenes at 20 ppbv** **Date Analyzed:** **12/8/2017**

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4421BFB]	12/08/2017 11:01
10 PPBV STD [AA4425STD03]	12/08/2017 16:55
10 PPBV LCS [AA4428LCS]	12/08/2017 18:36
10 PPBV ICVSS [AA4428ICVSS]	12/08/2017 18:36
BLK [AA4429BLK]	12/08/2017 19:10
RLLCS [AA4430RLLCS]	12/08/2017 19:50
2160 [AA4431]	12/08/2017 20:24
2066 [AA4432]	12/08/2017 20:58
CCCVS [AA4433CCCVS]	12/08/2017 21:31

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
1,3-Hexachlorobutadiene	87-68-3	9.5	95
n-Hexane	110-54-3	11	110
Methylene chloride	75-09-2	10	100
Methyl ethyl ketone	78-93-3	9.6	96
Methyl isobutyl ketone	108-10-1	8.9	89
Methyl tert-butyl ether	1634-04-4	8.4	84
Styrene	100-42-5	9.3	93
Tert-butyl alcohol	75-65-0	9.8	98
1,1,2,2-Tetrachloroethane	79-34-5	9.7	97
Tetrachloroethene	127-18-4	10	100
Toluene	108-88-3	9.1	91
1,2,4-Trichlorobenzene	120-82-1	9.9	99
1,1,1-Trichloroethane	71-55-6	9.2	92
1,1,2-Trichloroethane	79-00-5	9.3	93
Trichloroethene	79-01-6	10	100
Trichlorofluoromethane	75-69-4	9.7	97
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	9.5	95
1,2,4-Trimethylbenzene	95-63-6	10.0	100
1,3,5-Trimethylbenzene	108-67-8	9.5	95
2,2,4-Trimethylpentane	540-84-1	11	110
Vinyl bromide	593-60-2	12	120
Vinyl chloride	75-01-4	12	120
Xylenes (m&p)	179601-23-1	20	99
Xylenes (o)	95-47-6	9.7	97

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.
*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: 10 PPBV LCS **Data File:** AA4893LCS
Spike Amount: 10 ppbv, except m&p-Xylenes at 20 ppbv **Date Analyzed:** 1/15/2018

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4891BFB]	01/15/2018 8:20
10 PPBV DCVS [AA4892DCVS]	01/15/2018 8:59
10 PPBV LCS [AA4893LCS]	01/15/2018 9:43
METHOD BLANK [AA4894BLK]	01/15/2018 10:57
02 PPBV RLLCS [AA4895RLLCS]	01/15/2018 12:11
5073 [AA4902]	01/15/2018 16:05
3016 [AA4903]	01/15/2018 16:39
2162 [AA4904]	01/15/2018 17:12
3281 [AA4905]	01/15/2018 17:46
E18-00010-01 [AA4908]	01/15/2018 19:27
E18-00010-21 [AA4909]	01/15/2018 20:01
E18-00010-02 [AA4910]	01/15/2018 20:35
E18-00010-03 [AA4911]	01/15/2018 21:09
E18-00010-04 [AA4912]	01/15/2018 21:42
10 PPBV CCCVS [AA4914CCCVS]	01/15/2018 22:50

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
Acetone	67-64-1	9.5	95
Benzene	71-43-2	9.1	91
Bromodichloromethane	75-27-4	10	100
Bromoform	75-25-2	11	110
Bromomethane	74-83-9	10	100
1,3-Butadiene	106-99-0	9.5	95
Chlorobenzene	108-90-7	9.6	96
Chloroethane	75-00-3	9.3	93
Chloroform	67-66-3	10	100
Chloromethane	74-87-3	8.9	89
Carbon disulfide	75-15-0	10.0	100
Carbon tetrachloride	56-23-5	10	100
Cyclohexane	110-82-7	8.9	89
Dibromochloromethane	124-48-1	10	100
1,2-Dibromoethane	106-93-4	9.8	98
1,2-Dichlorobenzene	95-50-1	9.3	93
1,3-Dichlorobenzene	541-73-1	9.4	94
1,4-Dichlorobenzene	106-46-7	9.3	93
Dichlorodifluoromethane	75-71-8	10	100
1,1-Dichloroethane	75-34-3	9.6	96
1,2-Dichloroethane	107-06-2	9.8	98
1,1-Dichloroethene	75-35-4	10.0	100
1,2-Dichloroethene (cis)	156-59-2	9.7	97
1,2-Dichloroethene (trans)	156-60-5	9.8	98
1,2-Dichloropropane	78-87-5	9.2	92

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.

*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: 10 PPBV LCS **Data File:** AA4893LCS
Spike Amount: 10 ppbv, except m&p-Xylenes at 20 ppbv **Date Analyzed:** 1/15/2018

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4891BFB]	01/15/2018 8:20
10 PPBV DCVS [AA4892DCVS]	01/15/2018 8:59
10 PPBV LCS [AA4893LCS]	01/15/2018 9:43
METHOD BLANK [AA4894BLK]	01/15/2018 10:57
02 PPBV RLLCS [AA4895RLLCS]	01/15/2018 12:11
5073 [AA4902]	01/15/2018 16:05
3016 [AA4903]	01/15/2018 16:39
2162 [AA4904]	01/15/2018 17:12
3281 [AA4905]	01/15/2018 17:46
E18-00010-01 [AA4908]	01/15/2018 19:27
E18-00010-21 [AA4909]	01/15/2018 20:01
E18-00010-02 [AA4910]	01/15/2018 20:35
E18-00010-03 [AA4911]	01/15/2018 21:09
E18-00010-04 [AA4912]	01/15/2018 21:42
10 PPBV CCCVS [AA4914CCCVS]	01/15/2018 22:50

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
1,3-Dichloropropene (cis)	10061-01-5	9.9	99
1,3-Dichloropropene (trans)	10061-02-6	9.9	99
1,2-Dichlorotetrafluoroethane	76-14-2	9.8	98
1,4-Dioxane	123-91-1	8.9	89
Ethylbenzene	100-41-4	9.9	99
n-Heptane	142-82-5	9.2	92
1,3-Hexachlorobutadiene	87-68-3	9.6	96
n-Hexane	110-54-3	9.0	90
Methylene chloride	75-09-2	8.9	89
Methyl ethyl ketone	78-93-3	9.2	92
Methyl isobutyl ketone	108-10-1	9.1	91
Methyl tert-butyl ether	1634-04-4	9.1	91
Styrene	100-42-5	9.7	97
Tert-butyl alcohol	75-65-0	8.9	89
1,1,2,2-Tetrachloroethane	79-34-5	9.5	95
Tetrachloroethene	127-18-4	9.7	97
Toluene	108-88-3	9.5	95
1,2,4-Trichlorobenzene	120-82-1	9.5	95
1,1,1-Trichloroethane	71-55-6	9.8	98
1,1,2-Trichloroethane	79-00-5	9.6	96
Trichloroethene	79-01-6	10	100
Trichlorofluoromethane	75-69-4	10	100
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	9.2	92
1,2,4-Trimethylbenzene	95-63-6	9.7	97
1,3,5-Trimethylbenzene	108-67-8	9.8	98

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.

*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: 10 PPBV LCS **Data File:** AA4893LCS
Spike Amount: 10 ppbv, except m&p-Xylenes at 20 ppbv **Date Analyzed:** 1/15/2018

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4891BFB]	01/15/2018 8:20
10 PPBV DCVS [AA4892DCVS]	01/15/2018 8:59
10 PPBV LCS [AA4893LCS]	01/15/2018 9:43
METHOD BLANK [AA4894BLK]	01/15/2018 10:57
02 PPBV RLLCS [AA4895RLLCS]	01/15/2018 12:11
5073 [AA4902]	01/15/2018 16:05
3016 [AA4903]	01/15/2018 16:39
2162 [AA4904]	01/15/2018 17:12
3281 [AA4905]	01/15/2018 17:46
E18-00010-01 [AA4908]	01/15/2018 19:27
E18-00010-21 [AA4909]	01/15/2018 20:01
E18-00010-02 [AA4910]	01/15/2018 20:35
E18-00010-03 [AA4911]	01/15/2018 21:09
E18-00010-04 [AA4912]	01/15/2018 21:42
10 PPBV CCCVS [AA4914CCCVS]	01/15/2018 22:50

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
2,2,4-Trimethylpentane	540-84-1	9.8	98
Vinyl bromide	593-60-2	10	100
Vinyl chloride	75-01-4	9.5	95
Xylenes (m&p)	179601-23-1	20	98
Xylenes (o)	95-47-6	9.8	98

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.

*** Values outside of QC limits* Values outside of 70-130% QC limits**

Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

SDG Number: E17-09832
IAL Sample ID: E17-09832-08
Matrix: Air
Summa ID: 3002

Date Received: 11/13/17
Date Analyzed: 11/14/17,11/14/17
Lab Data File#: AA4091,AA4092
Dilution Factor: 1
Injection Volume: 500ml
GC/MS Column: RTX-1, 0.32 mmID

		Sample		Sample Dup			
		E17-09832-08		**E17-09832-28**			
		Concentration Reported		**Concentration Reported**		**Reporting Limits**	
Compound	**CAS #**	**ppbv**	**Q**	**ppbv**	**Q**	**ppbv**	**RPD**
Acetone	67-64-1	0.20	U	0.20	U	0.20	0.00%
Allyl Chloride	107-05-1	0.20	U	0.20	U	0.20	0.00%
Benzene	71-43-2	0.20	U	0.20	U	0.20	0.00%
Bromodichloromethane	75-27-4	0.20	U	0.20	U	0.20	0.00%
Bromoform	75-25-2	0.20	U	0.20	U	0.20	0.00%
Bromomethane	74-83-9	0.20	U	0.20	U	0.20	0.00%
1,3-Butadiene	106-99-0	0.20	U	0.20	U	0.20	0.00%
Chlorobenzene	108-90-7	0.20	U	0.20	U	0.20	0.00%
Chloroethane	75-00-3	0.20	U	0.20	U	0.20	0.00%
Chloroform	67-66-3	0.20	U	0.20	U	0.20	0.00%
Chloromethane	74-87-3	0.20	U	0.20	U	0.20	0.00%
Carbon disulfide	75-15-0	0.20	U	0.20	U	0.20	0.00%
Carbon tetrachloride	56-23-5	0.20	U	0.20	U	0.20	0.00%
2-Chlorotoluene	95-49-8	0.20	U	0.20	U	0.20	0.00%
Cyclohexane	110-82-7	0.20	U	0.20	U	0.20	0.00%
Dibromochloromethane	124-48-1	0.20	U	0.20	U	0.20	0.00%
1,2-Dibromoethane	106-93-4	0.20	U	0.20	U	0.20	0.00%
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	U	0.20	0.00%
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	U	0.20	0.00%
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	U	0.20	0.00%
Dichlorodifluoromethane	75-71-8	0.20	U	0.20	U	0.20	0.00%
1,1-Dichloroethane	75-34-3	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloroethane	107-06-2	0.20	U	0.20	U	0.20	0.00%
1,1-Dichloroethene	75-35-4	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloroethene (cis)	156-59-2	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloroethene (trans)	156-60-5	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloropropane	78-87-5	0.20	U	0.20	U	0.20	0.00%
1,3-Dichloropropene (cis)	10061-01-5	0.20	U	0.20	U	0.20	0.00%
1,3-Dichloropropene (trans)	10061-02-6	0.20	U	0.20	U	0.20	0.00%
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	U	0.20	0.00%
1,4-Dioxane	123-91-1	0.20	U	0.20	U	0.20	0.00%
Ethanol	64-17-5	**99**	E	**95**	E	0.20	**4.12%**
Ethylbenzene	100-41-4	0.20	U	0.20	U	0.20	0.00%
4-Ethyltoluene	622-96-8	0.20	U	0.20	U	0.20	0.00%
n-Heptane	142-82-5	0.20	U	0.20	U	0.20	0.00%
1,3-Hexachlorobutadiene	87-68-3	0.20	U	0.20	U	0.20	0.00%
n-Hexane	110-54-3	0.20	U	0.20	U	0.20	0.00%
Isopropanol	67-63-0	**5.3**		**5.3**		0.20	**0.00%**

Qualifir:
E=Concentration exceeds upper level of calibration range for instrument.
D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

SDG Number: E17-09832
IAL Sample ID: E17-09832-08
Matrix: Air
Summa ID: 3002

Date Received: 11/13/17
Date Analyzed: 11/14/17,11/14/17
Lab Data File#: AA4091,AA4092
Dilution Factor: 1
Injection Volume: 500ml
GC/MS Column: RTX-1, 0.32 mmID

Compound	CAS #	Sample E17-09832-08 Concentration Reported ppbv	Q	Sample Dup E17-09832-28 Concentration Reported ppbv	Q	Reporting Limits ppbv	RPD
Methylene chloride	75-09-2	**6.0**		**6.2**		0.20	**-3.28%**
Methyl ethyl ketone	78-93-3	0.20	U	**0.20**		0.20	**NC**
Methyl isobutyl ketone	108-10-1	0.20	U	0.20	U	0.20	0.00%
Methyl methacrylate	80-62-6	0.20	U	0.20	U	0.20	0.00%
Methyl tert-butyl ether	1634-04-4	0.20	U	0.20	U	0.20	0.00%
Styrene	100-42-5	0.20	U	0.20	U	0.20	0.00%
Tert-butyl alcohol	75-65-0	0.20	U	0.20	U	0.20	0.00%
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	U	0.20	0.00%
Tetrachloroethene	127-18-4	0.20	U	0.20	U	0.20	0.00%
Tetrahydrofuran	109-99-9	0.20	U	0.20	U	0.20	0.00%
Toluene	108-88-3	**0.42**		**0.41**		0.20	**2.41%**
1,2,4-Trichlorobenzene	120-82-1	0.20	U	0.20	U	0.20	0.00%
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	U	0.20	0.00%
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	U	0.20	0.00%
Trichloroethene	79-01-6	0.20	U	0.20	U	0.20	0.00%
Trichlorofluoromethane	75-69-4	0.20	U	**0.28**		0.20	**NC**
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	U	0.20	U	0.20	0.00%
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	U	0.20	0.00%
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	U	0.20	0.00%
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	U	0.20	0.00%
Vinyl bromide	593-60-2	0.20	U	0.20	U	0.20	0.00%
Vinyl chloride	75-01-4	0.20	U	0.20	U	0.20	0.00%
Xylenes (m&p)	179601-23-1	0.40	U	0.40	U	0.40	0.00%
Xylenes (o)	95-47-6	0.20	U	0.20	U	0.20	0.00%

RPD must be <25% for all laboratory duplicate samples. Laboratory duplicate samples are run once daily.

NC = The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample.

Qualifir:
E=Concentration exceeds upper level of calibration range for instrument.
D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

SDG Number: E17-09836
IAL Sample ID: E17-09836-02
Matrix: Air
Summa ID: 2029

Date Received: 11/16/17
Date Analyzed: 11/28/17,11/28/17
Lab Data File#: AA4280,AA4281
Dilution Factor: 10
Injection Volume: 50ml
GC/MS Column: RTX-1, 0.32 mmID

Compound	CAS #	Sample E17-09836-02 Concentration Reported ppbv	Q	Sample Dup E17-09836-22 Concentration Reported ppbv	Q	Reporting Limits ppbv	RPD
Acetone	67-64-1	**230**	D	**230**	D	4.0	**0.00%**
Allyl Chloride	107-05-1	4.0	U	4.0	U	4.0	0.00%
Benzene	71-43-2	4.0	U	4.0	U	4.0	0.00%
Bromodichloromethane	75-27-4	4.0	U	4.0	U	4.0	0.00%
Bromoform	75-25-2	4.0	U	4.0	U	4.0	0.00%
Bromomethane	74-83-9	4.0	U	4.0	U	4.0	0.00%
1,3-Butadiene	106-99-0	4.0	U	4.0	U	4.0	0.00%
Chlorobenzene	108-90-7	4.0	U	4.0	U	4.0	0.00%
Chloroethane	75-00-3	4.0	U	4.0	U	4.0	0.00%
Chloroform	67-66-3	4.0	U	4.0	U	4.0	0.00%
Chloromethane	74-87-3	4.0	U	4.0	U	4.0	0.00%
Carbon disulfide	75-15-0	4.0	U	4.0	U	4.0	0.00%
Carbon tetrachloride	56-23-5	4.0	U	4.0	U	4.0	0.00%
2-Chlorotoluene	95-49-8	4.0	U	4.0	U	4.0	0.00%
Cyclohexane	110-82-7	4.0	U	4.0	U	4.0	0.00%
Dibromochloromethane	124-48-1	4.0	U	4.0	U	4.0	0.00%
1,2-Dibromoethane	106-93-4	4.0	U	4.0	U	4.0	0.00%
1,2-Dichlorobenzene	95-50-1	4.0	U	4.0	U	4.0	0.00%
1,3-Dichlorobenzene	541-73-1	4.0	U	4.0	U	4.0	0.00%
1,4-Dichlorobenzene	106-46-7	4.0	U	4.0	U	4.0	0.00%
Dichlorodifluoromethane	75-71-8	4.0	U	4.0	U	4.0	0.00%
1,1-Dichloroethane	75-34-3	4.0	U	4.0	U	4.0	0.00%
1,2-Dichloroethane	107-06-2	4.0	U	4.0	U	4.0	0.00%
1,1-Dichloroethene	75-35-4	4.0	U	4.0	U	4.0	0.00%
1,2-Dichloroethene (cis)	156-59-2	4.0	U	4.0	U	4.0	0.00%
1,2-Dichloroethene (trans)	156-60-5	4.0	U	4.0	U	4.0	0.00%
1,2-Dichloropropane	78-87-5	4.0	U	4.0	U	4.0	0.00%
1,3-Dichloropropene (cis)	10061-01-5	4.0	U	4.0	U	4.0	0.00%
1,3-Dichloropropene (trans)	10061-02-6	4.0	U	4.0	U	4.0	0.00%
1,2-Dichlorotetrafluoroethane	76-14-2	4.0	U	4.0	U	4.0	0.00%
Ethylbenzene	100-41-4	4.0	U	4.0	U	4.0	0.00%
4-Ethyltoluene	622-96-8	4.0	U	4.0	U	4.0	0.00%
n-Heptane	142-82-5	4.0	U	4.0	U	4.0	0.00%
1,3-Hexachlorobutadiene	87-68-3	4.0	U	4.0	U	4.0	0.00%
n-Hexane	110-54-3	4.0	U	4.0	U	4.0	0.00%
Methylene chloride	75-09-2	4.0	U	4.0	U	4.0	0.00%
Methyl ethyl ketone	78-93-3	**130**	D	**130**	D	4.0	**0.00%**
Methyl isobutyl ketone	108-10-1	4.0	U	4.0	U	4.0	0.00%

Qualifir:
E=Concentration exceeds upper level of calibration range for instrument.
D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

		Date Received:	11/16/17
SDG Number:	E17-09836	Date Analyzed:	11/28/17,11/28/17
IAL Sample ID:	E17-09836-02	Lab Data File#:	AA4280,AA4281
Matrix:	Air	Dilution Factor:	10
Summa ID:	2029	Injection Volume:	50ml
		GC/MS Column:	RTX-1, 0.32 mmID

		Sample		Sample Dup			
		E17-09836-02		**E17-09836-22**			
		Concentration Reported		**Concentration Reported**		**Reporting Limits**	
Compound	**CAS #**	**ppbv**	**Q**	**ppbv**	**Q**	**ppbv**	**RPD**
Methyl tert-butyl ether	1634-04-4	4.0	U	4.0	U	4.0	0.00%
Styrene	100-42-5	4.0	U	4.0	U	4.0	0.00%
Tert-butyl alcohol	75-65-0	4.0	U	4.0	U	4.0	0.00%
1,1,2,2-Tetrachloroethane	79-34-5	4.0	U	4.0	U	4.0	0.00%
Tetrachloroethene	127-18-4	4.0	U	4.0	U	4.0	0.00%
Toluene	108-88-3	4.0	U	4.0	U	4.0	0.00%
1,2,4-Trichlorobenzene	120-82-1	4.0	U	4.0	U	4.0	0.00%
1,1,1-Trichloroethane	71-55-6	4.0	U	4.0	U	4.0	0.00%
1,1,2-Trichloroethane	79-00-5	4.0	U	4.0	U	4.0	0.00%
Trichloroethene	79-01-6	4.0	U	4.0	U	4.0	0.00%
Trichlorofluoromethane	75-69-4	4.0	U	4.0	U	4.0	0.00%
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	4.0	U	4.0	U	4.0	0.00%
1,2,4-Trimethylbenzene	95-63-6	4.0	U	4.0	U	4.0	0.00%
1,3,5-Trimethylbenzene	108-67-8	4.0	U	4.0	U	4.0	0.00%
2,2,4-Trimethylpentane	540-84-1	4.0	U	4.0	U	4.0	0.00%
Vinyl bromide	593-60-2	4.0	U	4.0	U	4.0	0.00%
Vinyl chloride	75-01-4	4.0	U	4.0	U	4.0	0.00%
Xylenes (m&p)	179601-23-1	4.0	U	4.0	U	4.0	0.00%
Xylenes (o)	95-47-6	4.0	U	4.0	U	4.0	0.00%

RPD must be <25% for all laboratory duplicate samples. Laboratory duplicate samples are run once daily.

NC = The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample.

Qualifir:
E=Concentration exceeds upper level of calibration range for instrument.
D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

SDG Number: E17-10097
IAL Sample ID: E17-10097-02
Matrix: Air
Summa ID: 2749

Date Received: 11/30/17
Date Analyzed: 12/5/17,12/5/17
Lab Data File#: AA4408,AA4409
Dilution Factor: 10
Injection Volume: 50ml
GC/MS Column: RTX-1, 0.32 mmID

Compound	CAS #	Sample E17-10097-02 Concentration Reported ppbv	Q	Sample Dup E17-10097-22 Concentration Reported ppbv	Q	Reporting Limits ppbv	RPD
Acetone	67-64-1	**230**	D	**230**	D	2.0	**0.00%**
Allyl Chloride	107-05-1	2.0	U	2.0	U	2.0	0.00%
Benzene	71-43-2	**2.0**	D	**2.1**	D	2.0	**-4.88%**
Bromodichloromethane	75-27-4	2.0	U	2.0	U	2.0	0.00%
Bromoform	75-25-2	2.0	U	2.0	U	2.0	0.00%
Bromomethane	74-83-9	2.0	U	2.0	U	2.0	0.00%
1,3-Butadiene	106-99-0	2.0	U	2.0	U	2.0	0.00%
Chlorobenzene	108-90-7	2.0	U	2.0	U	2.0	0.00%
Chloroethane	75-00-3	2.0	U	2.0	U	2.0	0.00%
Chloroform	67-66-3	2.0	U	2.0	U	2.0	0.00%
Chloromethane	74-87-3	2.0	U	2.0	U	2.0	0.00%
Carbon disulfide	75-15-0	2.0	U	2.0	U	2.0	0.00%
Carbon tetrachloride	56-23-5	2.0	U	2.0	U	2.0	0.00%
2-Chlorotoluene	95-49-8	2.0	U	2.0	U	2.0	0.00%
Cyclohexane	110-82-7	**2.1**	D	2.0	U	2.0	**NC**
Dibromochloromethane	124-48-1	2.0	U	2.0	U	2.0	0.00%
1,2-Dibromoethane	106-93-4	2.0	U	2.0	U	2.0	0.00%
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	U	2.0	0.00%
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	U	2.0	0.00%
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	U	2.0	0.00%
Dichlorodifluoromethane	75-71-8	2.0	U	2.0	U	2.0	0.00%
1,1-Dichloroethane	75-34-3	2.0	U	2.0	U	2.0	0.00%
1,2-Dichloroethane	107-06-2	2.0	U	2.0	U	2.0	0.00%
1,1-Dichloroethene	75-35-4	2.0	U	2.0	U	2.0	0.00%
1,2-Dichloroethene (cis)	156-59-2	2.0	U	2.0	U	2.0	0.00%
1,2-Dichloroethene (trans)	156-60-5	2.0	U	2.0	U	2.0	0.00%
1,2-Dichloropropane	78-87-5	2.0	U	2.0	U	2.0	0.00%
1,3-Dichloropropene (cis)	10061-01-5	2.0	U	2.0	U	2.0	0.00%
1,3-Dichloropropene (trans)	10061-02-6	2.0	U	2.0	U	2.0	0.00%
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	U	2.0	0.00%
1,4-Dioxane	123-91-1	2.0	U	2.0	U	2.0	0.00%
Ethanol	64-17-5	**71**	D	**72**	D	2.0	**-1.40%**
Ethylbenzene	100-41-4	2.0	U	2.0	U	2.0	0.00%
4-Ethyltoluene	622-96-8	2.0	U	2.0	U	2.0	0.00%
n-Heptane	142-82-5	**5.3**	D	**6.2**	D	2.0	**-15.65%**
1,3-Hexachlorobutadiene	87-68-3	2.0	U	2.0	U	2.0	0.00%
n-Hexane	110-54-3	**3.2**	J	**4.9**	J	2.0	**-41.98%**
Isopropanol	67-63-0	2.0	U	2.0	U	2.0	0.00%

Qualifir:
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D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

SDG Number: E17-10097
IAL Sample ID: E17-10097-02
Matrix: Air
Summa ID: 2749

Date Received: 11/30/17
Date Analyzed: 12/5/17,12/5/17
Lab Data File#: AA4408,AA4409
Dilution Factor: 10
Injection Volume: 50ml
GC/MS Column: RTX-1, 0.32 mmID

Compound	CAS #	Sample E17-10097-02 Concentration Reported ppbv	Q	Sample Dup E17-10097-22 Concentration Reported ppbv	Q	Reporting Limits ppbv	RPD
Methylene chloride	75-09-2	2.0	U	2.0	U	2.0	0.00%
Methyl ethyl ketone	78-93-3	2.0	U	2.0	U	2.0	0.00%
Methyl isobutyl ketone	108-10-1	2.0	U	2.0	U	2.0	0.00%
Methyl methacrylate	80-62-6	2.0	U	2.0	U	2.0	0.00%
Methyl tert-butyl ether	1634-04-4	2.0	U	2.0	U	2.0	0.00%
Styrene	100-42-5	2.0	U	2.0	U	2.0	0.00%
Tert-butyl alcohol	75-65-0	2.0	U	2.0	U	2.0	0.00%
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	U	2.0	0.00%
Tetrachloroethene	127-18-4	2.0	U	2.0	U	2.0	0.00%
Tetrahydrofuran	109-99-9	2.0	U	2.0	U	2.0	0.00%
Toluene	108-88-3	**72**	D	**71**	D	2.0	**1.40%**
1,2,4-Trichlorobenzene	120-82-1	2.0	U	2.0	U	2.0	0.00%
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	U	2.0	0.00%
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	U	2.0	0.00%
Trichloroethene	79-01-6	2.0	U	2.0	U	2.0	0.00%
Trichlorofluoromethane	75-69-4	2.0	U	2.0	U	2.0	0.00%
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	U	2.0	U	2.0	0.00%
1,2,4-Trimethylbenzene	95-63-6	**3.1**	D	**3.2**	D	2.0	**-3.17%**
1,3,5-Trimethylbenzene	108-67-8	2.0	U	2.0	U	2.0	0.00%
2,2,4-Trimethylpentane	540-84-1	**3.7**	D	**3.7**	D	2.0	**0.00%**
Vinyl bromide	593-60-2	2.0	U	2.0	U	2.0	0.00%
Vinyl chloride	75-01-4	2.0	U	2.0	U	2.0	0.00%
Xylenes (m&p)	179601-23-1	**5.4**	D	**5.5**	D	4.0	**-1.83%**
Xylenes (o)	95-47-6	2.0	U	2.0	U	2.0	0.00%

RPD must be <25% for all laboratory duplicate samples. Laboratory duplicate samples are run once daily.

NC = The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample.

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Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

SDG Number: E18-00010
IAL Sample ID: E18-00010-01
Matrix: Air
Summa ID: 3290

Date Received: 1/15/18
Date Analyzed: 1/15/18,1/15/18
Lab Data File#: AA4908,AA4909
Dilution Factor: 1
Injection Volume: 500ml
GC/MS Column: RTX-1, 0.32 mmID

Compound	CAS #	Sample E18-00010-01 Concentration Reported ppbv	Q	Sample Dup E18-00010-21 Concentration Reported ppbv	Q	Reporting Limits ppbv	RPD
Acetone	67-64-1	**4.4**		**4.5**		0.20	**-2.25%**
Benzene	71-43-2	**0.30**		**0.31**		0.20	**-3.28%**
Bromodichloromethane	75-27-4	0.20	U	0.20	U	0.20	0.00%
Bromoform	75-25-2	0.20	U	0.20	U	0.20	0.00%
Bromomethane	74-83-9	0.20	U	0.20	U	0.20	0.00%
1,3-Butadiene	106-99-0	0.20	U	0.20	U	0.20	0.00%
Chlorobenzene	108-90-7	0.20	U	0.20	U	0.20	0.00%
Chloroethane	75-00-3	0.20	U	0.20	U	0.20	0.00%
Chloroform	67-66-3	0.20	U	0.20	U	0.20	0.00%
Chloromethane	74-87-3	0.20	U	0.20	U	0.20	0.00%
Carbon disulfide	75-15-0	0.20	U	0.20	U	0.20	0.00%
Carbon tetrachloride	56-23-5	**0.06**		**0.06**		0.04	**0.00%**
Cyclohexane	110-82-7	0.20	U	0.20	U	0.20	0.00%
Dibromochloromethane	124-48-1	0.20	U	0.20	U	0.20	0.00%
1,2-Dibromoethane	106-93-4	0.20	U	0.20	U	0.20	0.00%
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	U	0.20	0.00%
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	U	0.20	0.00%
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	U	0.20	0.00%
Dichlorodifluoromethane	75-71-8	0.20	U	0.20	U	0.20	0.00%
1,1-Dichloroethane	75-34-3	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloroethane	107-06-2	0.20	U	0.20	U	0.20	0.00%
1,1-Dichloroethene	75-35-4	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloroethene (cis)	156-59-2	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloroethene (trans)	156-60-5	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloropropane	78-87-5	0.20	U	0.20	U	0.20	0.00%
1,3-Dichloropropene (cis)	10061-01-5	0.20	U	0.20	U	0.20	0.00%
1,3-Dichloropropene (trans)	10061-02-6	0.20	U	0.20	U	0.20	0.00%
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	U	0.20	0.00%
1,4-Dioxane	123-91-1	0.20	U	0.20	U	0.20	0.00%
Ethylbenzene	100-41-4	**0.34**		**0.34**		0.20	**0.00%**
n-Heptane	142-82-5	0.20	U	0.20	U	0.20	0.00%
1,3-Hexachlorobutadiene	87-68-3	0.20	U	0.20	U	0.20	0.00%
n-Hexane	110-54-3	**0.27**		**0.28**		0.20	**-3.64%**
Methylene chloride	75-09-2	**0.93**		**0.95**		0.20	**-2.13%**
Methyl ethyl ketone	78-93-3	**0.34**		**0.35**		0.20	**-2.90%**
Methyl isobutyl ketone	108-10-1	0.20	U	0.20	U	0.20	0.00%
Methyl tert-butyl ether	1634-04-4	0.20	U	0.20	U	0.20	0.00%
Styrene	100-42-5	0.20	U	0.20	U	0.20	0.00%

Qualifir:
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D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

SDG Number: E18-00010
IAL Sample ID: E18-00010-01
Matrix: Air
Summa ID: 3290

Date Received: 1/15/18
Date Analyzed: 1/15/18,1/15/18
Lab Data File#: AA4908,AA4909
Dilution Factor: 1
Injection Volume: 500ml
GC/MS Column: RTX-1, 0.32 mmID

Compound	CAS #	Sample E18-00010-01 Concentration Reported ppbv	Q	Sample Dup E18-00010-21 Concentration Reported ppbv	Q	Reporting Limits ppbv	RPD
Tert-butyl alcohol	75-65-0	0.20	U	0.20	U	0.20	0.00%
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	U	0.20	0.00%
Tetrachloroethene	127-18-4	**1.8**		**1.8**		0.20	**0.00%**
Toluene	108-88-3	**1.3**		**1.3**		0.20	**0.00%**
1,2,4-Trichlorobenzene	120-82-1	0.20	U	0.20	U	0.20	0.00%
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	U	0.20	0.00%
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	U	0.20	0.00%
Trichloroethene	79-01-6	**0.07**	J	**0.05**	J	0.05	**33.33%**
Trichlorofluoromethane	75-69-4	**0.27**		**0.27**		0.20	**0.00%**
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	U	0.20	U	0.20	0.00%
1,2,4-Trimethylbenzene	95-63-6	**0.47**		**0.48**		0.20	**-2.11%**
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	U	0.20	0.00%
2,2,4-Trimethylpentane	540-84-1	**0.53**		**0.54**		0.20	**-1.87%**
Vinyl bromide	593-60-2	0.20	U	0.20	U	0.20	0.00%
Vinyl chloride	75-01-4	0.20	U	0.20	U	0.20	0.00%
Xylenes (m&p)	179601-23-1	**1.2**		**1.3**		0.20	**-8.00%**
Xylenes (o)	95-47-6	**0.54**		**0.55**		0.20	**-1.83%**

RPD must be <25% for all laboratory duplicate samples. Laboratory duplicate samples are run once daily.

NC = The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample.

Qualifir:
E=Concentration exceeds upper level of calibration range for instrument.
D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Clean Canister Certification Report

Lab Sample Name:	**Clean Canister, Batch Master 3289**	**Data File:**	**AA4086**
Field Sample Name:	**Canister 3289**	**Date Analyzed:**	**11/14/2017**
Sample Volume:	**500ml**	**Matrix:**	**Air**

Canisters associated with this run: 3289(used for E18-00010-02),2033,2891,3015A,3047,3132,3281,5073

Runs with this Clean Canister Certification:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4081BFB]	11/14/2017 05:53
10 PPBV DCVS [AA4082DCVS]	11/14/2017 07:01
10 PPBV LCS [AA4083LCS]	11/14/2017 08:21
METHOD BLANK [AA4084BLK]	11/14/2017 08:55
02 PPBV RLLCS [AA4085RLLCS]	11/14/2017 10:08
CLEAN CAN CERTIFICATION, BATCH MASTER 3289 [AA4086]	11/14/2017 10:57
10 PPBV CCCVS [AA4103CCCVS]	11/14/2017 19:58

This canister has been certified clean, all compounds are below 0.2 ppbv.

Compound	CAS #	RL (ppbv)	Calculated Amount (ppbv)
Acetone	67-64-1	0.20	ND
Benzene	71-43-2	0.20	ND
Bromodichloromethane	75-27-4	0.20	ND
Bromoform	75-25-2	0.20	ND
Bromomethane	74-83-9	0.20	ND
1,3-Butadiene	106-99-0	0.20	ND
Chlorobenzene	108-90-7	0.20	ND
Chloroethane	75-00-3	0.20	ND
Chloroform	67-66-3	0.20	ND
Chloromethane	74-87-3	0.20	ND
Carbon disulfide	75-15-0	0.20	ND
Carbon tetrachloride	56-23-5	0.20	ND
Cyclohexane	110-82-7	0.20	ND
Dibromochloromethane	124-48-1	0.20	ND
1,2-Dibromoethane	106-93-4	0.20	ND
1,2-Dichlorobenzene	95-50-1	0.20	ND
1,3-Dichlorobenzene	541-73-1	0.20	ND
1,4-Dichlorobenzene	106-46-7	0.20	ND
Dichlorodifluoromethane	75-71-8	0.20	ND
1,1-Dichloroethane	75-34-3	0.20	ND
1,2-Dichloroethane	107-06-2	0.20	ND
1,1-Dichloroethene	75-35-4	0.20	ND
1,2-Dichloroethene (cis)	156-59-2	0.20	ND
1,2-Dichloroethene (trans)	156-60-5	0.20	ND
1,2-Dichloropropane	78-87-5	0.20	ND
1,3-Dichloropropene (cis)	10061-01-5	0.20	ND
1,3-Dichloropropene (trans)	10061-02-6	0.20	ND
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	ND
1,4-Dioxane	123-91-1	0.20	ND
Ethylbenzene	100-41-4	0.20	ND
n-Heptane	142-82-5	0.20	ND
1,3-Hexachlorobutadiene	87-68-3	0.20	ND
n-Hexane	110-54-3	0.20	ND
Methylene chloride	75-09-2	0.20	ND
Methyl ethyl ketone	78-93-3	0.20	ND

Clean Canister Certification Report

Lab Sample Name:	**Clean Canister, Batch Master 3289**	**Data File:**	**AA4086**
Field Sample Name:	**Canister 3289**	**Date Analyzed:**	**11/14/2017**
Sample Volume:	**500ml**	**Matrix:**	**Air**

Canisters associated with this run: 3289(used for E18-00010-02),2033,2891,3015A,3047,3132,3281,5073

Runs with this Clean Canister Certification:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4081BFB]	11/14/2017 05:53
10 PPBV DCVS [AA4082DCVS]	11/14/2017 07:01
10 PPBV LCS [AA4083LCS]	11/14/2017 08:21
METHOD BLANK [AA4084BLK]	11/14/2017 08:55
02 PPBV RLLCS [AA4085RLLCS]	11/14/2017 10:08
CLEAN CAN CERTIFICATION, BATCH MASTER 3289 [AA4086]	11/14/2017 10:57
10 PPBV CCCVS [AA4103CCCVS]	11/14/2017 19:58

This canister has been certified clean, all compounds are below 0.2 ppbv.

Compound	CAS #	RL (ppbv)	Calculated Amount (ppbv)
Methyl isobutyl ketone	108-10-1	0.20	ND
Methyl tert-butyl ether	1634-04-4	0.20	ND
Styrene	100-42-5	0.20	ND
Tert-butyl alcohol	75-65-0	0.20	ND
1,1,2,2-Tetrachloroethane	79-34-5	0.20	ND
Tetrachloroethene	127-18-4	0.20	ND
Toluene	108-88-3	0.20	ND
1,2,4-Trichlorobenzene	120-82-1	0.20	ND
1,1,1-Trichloroethane	71-55-6	0.20	ND
1,1,2-Trichloroethane	79-00-5	0.20	ND
Trichloroethene	79-01-6	0.20	ND
Trichlorofluoromethane	75-69-4	0.20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	ND
1,2,4-Trimethylbenzene	95-63-6	0.20	ND
1,3,5-Trimethylbenzene	108-67-8	0.20	ND
2,2,4-Trimethylpentane	540-84-1	0.20	ND
Vinyl bromide	593-60-2	0.20	ND
Vinyl chloride	75-01-4	0.20	ND
Xylenes (m&p)	179601-23-1	0.40	ND
Xylenes (o)	95-47-6	0.20	ND

Clean Canister Certification Report

Lab Sample Name:	**Clean Canister, Batch Master 3059**	**Data File:**	**AA4306**
Field Sample Name:	**Canister 3059**	**Date Analyzed:**	**11/29/2017**
Sample Volume:	**500ml**	**Matrix:**	**Air**

Canisters associated with this run: 3059,2755(used for E18-00010-03),3003A,3043,3125,5075,5091,5099

Runs with this Clean Canister Certification:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4301BFB]	11/29/2017 08:42
10 PPBV DCVS [AA4302DCVS]	11/29/2017 10:04
10 PPBV LCS [AA4303LCS]	11/29/2017 10:45
METHOD BLANK [AA4304BLK]	11/29/2017 11:19
02 PPBV RLLCS [AA4305RLLCS]	11/29/2017 11:59
CLEAN CAN CERTIFICATION, BATCH MASTER 3059 [AA4306]	11/29/2017 14:35
10 PPBV CCCVS [AA4319CCCVS]	11/29/2017 22:05

This canister has been certified clean, all compounds are below 0.2 ppbv.

Compound	CAS #	RL (ppbv)	Calculated Amount (ppbv)
Acetone	67-64-1	0.20	ND
Benzene	71-43-2	0.20	ND
Bromodichloromethane	75-27-4	0.20	ND
Bromoform	75-25-2	0.20	ND
Bromomethane	74-83-9	0.20	ND
1,3-Butadiene	106-99-0	0.20	ND
Chlorobenzene	108-90-7	0.20	ND
Chloroethane	75-00-3	0.20	ND
Chloroform	67-66-3	0.20	ND
Chloromethane	74-87-3	0.20	ND
Carbon disulfide	75-15-0	0.20	ND
Carbon tetrachloride	56-23-5	0.20	ND
Cyclohexane	110-82-7	0.20	ND
Dibromochloromethane	124-48-1	0.20	ND
1,2-Dibromoethane	106-93-4	0.20	ND
1,2-Dichlorobenzene	95-50-1	0.20	ND
1,3-Dichlorobenzene	541-73-1	0.20	ND
1,4-Dichlorobenzene	106-46-7	0.20	ND
Dichlorodifluoromethane	75-71-8	0.20	ND
1,1-Dichloroethane	75-34-3	0.20	ND
1,2-Dichloroethane	107-06-2	0.20	ND
1,1-Dichloroethene	75-35-4	0.20	ND
1,2-Dichloroethene (cis)	156-59-2	0.20	ND
1,2-Dichloroethene (trans)	156-60-5	0.20	ND
1,2-Dichloropropane	78-87-5	0.20	ND
1,3-Dichloropropene (cis)	10061-01-5	0.20	ND
1,3-Dichloropropene (trans)	10061-02-6	0.20	ND
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	ND
1,4-Dioxane	123-91-1	0.20	ND
Ethylbenzene	100-41-4	0.20	ND
n-Heptane	142-82-5	0.20	ND
1,3-Hexachlorobutadiene	87-68-3	0.20	ND
n-Hexane	110-54-3	0.20	ND
Methylene chloride	75-09-2	0.20	ND
Methyl ethyl ketone	78-93-3	0.20	ND

Clean Canister Certification Report

Lab Sample Name:	**Clean Canister, Batch Master 3059**	**Data File:**	**AA4306**
Field Sample Name:	**Canister 3059**	**Date Analyzed:**	**11/29/2017**
Sample Volume:	**500ml**	**Matrix:**	**Air**

Canisters associated with this run: 3059,2755(used for E18-00010-03),3003A,3043,3125,5075,5091,5099

Runs with this Clean Canister Certification:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4301BFB]	11/29/2017 08:42
10 PPBV DCVS [AA4302DCVS]	11/29/2017 10:04
10 PPBV LCS [AA4303LCS]	11/29/2017 10:45
METHOD BLANK [AA4304BLK]	11/29/2017 11:19
02 PPBV RLLCS [AA4305RLLCS]	11/29/2017 11:59
CLEAN CAN CERTIFICATION, BATCH MASTER 3059 [AA4306]	11/29/2017 14:35
10 PPBV CCCVS [AA4319CCCVS]	11/29/2017 22:05

This canister has been certified clean, all compounds are below 0.2 ppbv.

Compound	CAS #	RL (ppbv)	Calculated Amount (ppbv)
Methyl isobutyl ketone	108-10-1	0.20	ND
Methyl tert-butyl ether	1634-04-4	0.20	ND
Styrene	100-42-5	0.20	ND
Tert-butyl alcohol	75-65-0	0.20	ND
1,1,2,2-Tetrachloroethane	79-34-5	0.20	ND
Tetrachloroethene	127-18-4	0.20	ND
Toluene	108-88-3	0.20	ND
1,2,4-Trichlorobenzene	120-82-1	0.20	ND
1,1,1-Trichloroethane	71-55-6	0.20	ND
1,1,2-Trichloroethane	79-00-5	0.20	ND
Trichloroethene	79-01-6	0.20	ND
Trichlorofluoromethane	75-69-4	0.20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	ND
1,2,4-Trimethylbenzene	95-63-6	0.20	ND
1,3,5-Trimethylbenzene	108-67-8	0.20	ND
2,2,4-Trimethylpentane	540-84-1	0.20	ND
Vinyl bromide	593-60-2	0.20	ND
Vinyl chloride	75-01-4	0.20	ND
Xylenes (m&p)	179601-23-1	0.40	ND
Xylenes (o)	95-47-6	0.20	ND

Clean Canister Certification Report

Lab Sample Name:	**Clean Canister, Batch Master 4853**	**Data File:**	**AA4406**
Field Sample Name:	**Canister 4853**	**Date Analyzed:**	**12/5/2017**
Sample Volume:	**500ml**	**Matrix:**	**Air**

Canisters associated with this run: 4853(used for E18-00010-04),2751,2954,3051,3052,3283,3813,5101

Runs with this Clean Canister Certification:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4401BFB]	12/05/2017 08:49
10 PPBV DCVS [AA4402DCVS]	12/05/2017 10:03
10 PPBV LCS [AA4403LCS]	12/05/2017 10:38
METHOD BLANK [AA4404BLK]	12/05/2017 11:09
02 PPBV RLLCS [AA4405RLLCS]	12/05/2017 11:49
CLEAN CAN CERTIFICATION, BATCH MASTER 4853 [AA4406]	12/05/2017 12:22
CLEAN CAN CERTIFICATION, BATCH MASTER 2156 [AA4407]	12/05/2017 12:56
10 PPBV CCCVS [AA4412CCCVS]	12/05/2017 15:44

This canister has been certified clean, all compounds are below 0.2 ppbv.

Compound	CAS #	RL (ppbv)	Calculated Amount (ppbv)
Acetone	67-64-1	0.20	ND
Benzene	71-43-2	0.20	ND
Bromodichloromethane	75-27-4	0.20	ND
Bromoform	75-25-2	0.20	ND
Bromomethane	74-83-9	0.20	ND
1,3-Butadiene	106-99-0	0.20	ND
Chlorobenzene	108-90-7	0.20	ND
Chloroethane	75-00-3	0.20	ND
Chloroform	67-66-3	0.20	ND
Chloromethane	74-87-3	0.20	ND
Carbon disulfide	75-15-0	0.20	ND
Carbon tetrachloride	56-23-5	0.20	ND
Cyclohexane	110-82-7	0.20	ND
Dibromochloromethane	124-48-1	0.20	ND
1,2-Dibromoethane	106-93-4	0.20	ND
1,2-Dichlorobenzene	95-50-1	0.20	ND
1,3-Dichlorobenzene	541-73-1	0.20	ND
1,4-Dichlorobenzene	106-46-7	0.20	ND
Dichlorodifluoromethane	75-71-8	0.20	ND
1,1-Dichloroethane	75-34-3	0.20	ND
1,2-Dichloroethane	107-06-2	0.20	ND
1,1-Dichloroethene	75-35-4	0.20	ND
1,2-Dichloroethene (cis)	156-59-2	0.20	ND
1,2-Dichloroethene (trans)	156-60-5	0.20	ND
1,2-Dichloropropane	78-87-5	0.20	ND
1,3-Dichloropropene (cis)	10061-01-5	0.20	ND
1,3-Dichloropropene (trans)	10061-02-6	0.20	ND
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	ND
1,4-Dioxane	123-91-1	0.20	ND
Ethylbenzene	100-41-4	0.20	ND
n-Heptane	142-82-5	0.20	ND
1,3-Hexachlorobutadiene	87-68-3	0.20	ND
n-Hexane	110-54-3	0.20	ND
Methylene chloride	75-09-2	0.20	ND

Clean Canister Certification Report

Lab Sample Name:	**Clean Canister, Batch Master 4853**	**Data File:**	**AA4406**
Field Sample Name:	**Canister 4853**	**Date Analyzed:**	**12/5/2017**
Sample Volume:	**500ml**	**Matrix:**	**Air**

Canisters associated with this run: 4853(used for E18-00010-04),2751,2954,3051,3052,3283,3813,5101

Runs with this Clean Canister Certification:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4401BFB]	12/05/2017 08:49
10 PPBV DCVS [AA4402DCVS]	12/05/2017 10:03
10 PPBV LCS [AA4403LCS]	12/05/2017 10:38
METHOD BLANK [AA4404BLK]	12/05/2017 11:09
02 PPBV RLLCS [AA4405RLLCS]	12/05/2017 11:49
CLEAN CAN CERTIFICATION, BATCH MASTER 4853 [AA4406]	12/05/2017 12:22
CLEAN CAN CERTIFICATION, BATCH MASTER 2156 [AA4407]	12/05/2017 12:56
10 PPBV CCCVS [AA4412CCCVS]	12/05/2017 15:44

This canister has been certified clean, all compounds are below 0.2 ppbv.

Compound	CAS #	RL (ppbv)	Calculated Amount (ppbv)
Methyl ethyl ketone	78-93-3	0.20	ND
Methyl isobutyl ketone	108-10-1	0.20	ND
Methyl tert-butyl ether	1634-04-4	0.20	ND
Styrene	100-42-5	0.20	ND
Tert-butyl alcohol	75-65-0	0.20	ND
1,1,2,2-Tetrachloroethane	79-34-5	0.20	ND
Tetrachloroethene	127-18-4	0.20	ND
Toluene	108-88-3	0.20	ND
1,2,4-Trichlorobenzene	120-82-1	0.20	ND
1,1,1-Trichloroethane	71-55-6	0.20	ND
1,1,2-Trichloroethane	79-00-5	0.20	ND
Trichloroethene	79-01-6	0.20	ND
Trichlorofluoromethane	75-69-4	0.20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	ND
1,2,4-Trimethylbenzene	95-63-6	0.20	ND
1,3,5-Trimethylbenzene	108-67-8	0.20	ND
2,2,4-Trimethylpentane	540-84-1	0.20	ND
Vinyl bromide	593-60-2	0.20	ND
Vinyl chloride	75-01-4	0.20	ND
Xylenes (m&p)	179601-23-1	0.40	ND
Xylenes (o)	95-47-6	0.20	ND

Clean Canister Certification Report

Lab Sample Name:	**Clean Canister, Batch Master 2066**	**Data File:**	**AA4432**
Field Sample Name:	**Canister 2066**	**Date Analyzed:**	**12/8/2017**
Sample Volume:	**500ml**	**Matrix:**	**Air**

Canisters associated with this run: 2066,2157,2756,3016,3033,3038A,3290(used for E18-00010-01),5100

Runs with this Clean Canister Certification:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4421BFB]	12/08/2017 11:01
40 PPBV [AA4423STD01]	12/08/2017 15:47
20 PPBV [AA4424STD02]	12/08/2017 16:21
10 PPBV STD [AA4425STD03]	12/08/2017 16:55
2 PPBV [AA4426STD04]	12/08/2017 17:29
0.2 PPBV [AA4427STD05]	12/08/2017 18:02
10 PPBV LCS [AA4428LCS]	12/08/2017 18:36
10 PPBV ICVSS [AA4428ICVSS]	12/08/2017 18:36
BLK [AA4429BLK]	12/08/2017 19:10
RLLCS [AA4430RLLCS]	12/08/2017 19:50
CLEAN CAN CERTIFICATION, BATCH MASTER 2160 [AA4431]	12/08/2017 20:24
CLEAN CAN CERTIFICATION, BATCH MASTER 2066 [AA4432]	12/08/2017 20:58
CCCVS [AA4433CCCVS]	12/08/2017 21:31

This canister has been certified clean, all compounds are below 0.2 ppbv.

Compound	CAS #	RL (ppbv)	Calculated Amount (ppbv)
Acetone	67-64-1	0.20	ND
Benzene	71-43-2	0.20	ND
Bromodichloromethane	75-27-4	0.20	ND
Bromoform	75-25-2	0.20	ND
Bromomethane	74-83-9	0.20	ND
1,3-Butadiene	106-99-0	0.20	ND
Chlorobenzene	108-90-7	0.20	ND
Chloroethane	75-00-3	0.20	ND
Chloroform	67-66-3	0.20	ND
Chloromethane	74-87-3	0.20	ND
Carbon disulfide	75-15-0	0.20	ND
Carbon tetrachloride	56-23-5	0.20	ND
Cyclohexane	110-82-7	0.20	ND
Dibromochloromethane	124-48-1	0.20	ND
1,2-Dibromoethane	106-93-4	0.20	ND
1,2-Dichlorobenzene	95-50-1	0.20	ND
1,3-Dichlorobenzene	541-73-1	0.20	ND
1,4-Dichlorobenzene	106-46-7	0.20	ND
Dichlorodifluoromethane	75-71-8	0.20	ND
1,1-Dichloroethane	75-34-3	0.20	ND
1,2-Dichloroethane	107-06-2	0.20	ND
1,1-Dichloroethene	75-35-4	0.20	ND
1,2-Dichloroethene (cis)	156-59-2	0.20	ND
1,2-Dichloroethene (trans)	156-60-5	0.20	ND
1,2-Dichloropropane	78-87-5	0.20	ND
1,3-Dichloropropene (cis)	10061-01-5	0.20	ND
1,3-Dichloropropene (trans)	10061-02-6	0.20	ND
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	ND
1,4-Dioxane	123-91-1	0.20	ND

Clean Canister Certification Report

Lab Sample Name:	**Clean Canister, Batch Master 2066**	**Data File:**	**AA4432**
Field Sample Name:	**Canister 2066**	**Date Analyzed:**	**12/8/2017**
Sample Volume:	**500ml**	**Matrix:**	**Air**

Canisters associated with this run: 2066,2157,2756,3016,3033,3038A,3290(used for E18-00010-01),5100

Runs with this Clean Canister Certification:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4421BFB]	12/08/2017 11:01
40 PPBV [AA4423STD01]	12/08/2017 15:47
20 PPBV [AA4424STD02]	12/08/2017 16:21
10 PPBV STD [AA4425STD03]	12/08/2017 16:55
2 PPBV [AA4426STD04]	12/08/2017 17:29
0.2 PPBV [AA4427STD05]	12/08/2017 18:02
10 PPBV LCS [AA4428LCS]	12/08/2017 18:36
10 PPBV ICVSS [AA4428ICVSS]	12/08/2017 18:36
BLK [AA4429BLK]	12/08/2017 19:10
RLLCS [AA4430RLLCS]	12/08/2017 19:50
CLEAN CAN CERTIFICATION, BATCH MASTER 2160 [AA4431]	12/08/2017 20:24
CLEAN CAN CERTIFICATION, BATCH MASTER 2066 [AA4432]	12/08/2017 20:58
CCCVS [AA4433CCCVS]	12/08/2017 21:31

This canister has been certified clean, all compounds are below 0.2 ppbv.

Compound	CAS #	RL (ppbv)	Calculated Amount (ppbv)
Ethylbenzene	100-41-4	0.20	ND
n-Heptane	142-82-5	0.20	ND
1,3-Hexachlorobutadiene	87-68-3	0.20	ND
n-Hexane	110-54-3	0.20	ND
Methylene chloride	75-09-2	0.20	ND
Methyl ethyl ketone	78-93-3	0.20	ND
Methyl isobutyl ketone	108-10-1	0.20	ND
Methyl tert-butyl ether	1634-04-4	0.20	ND
Styrene	100-42-5	0.20	ND
Tert-butyl alcohol	75-65-0	0.20	ND
1,1,2,2-Tetrachloroethane	79-34-5	0.20	ND
Tetrachloroethene	127-18-4	0.20	ND
Toluene	108-88-3	0.20	ND
1,2,4-Trichlorobenzene	120-82-1	0.20	ND
1,1,1-Trichloroethane	71-55-6	0.20	ND
1,1,2-Trichloroethane	79-00-5	0.20	ND
Trichloroethene	79-01-6	0.20	ND
Trichlorofluoromethane	75-69-4	0.20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	ND
1,2,4-Trimethylbenzene	95-63-6	0.20	ND
1,3,5-Trimethylbenzene	108-67-8	0.20	ND
2,2,4-Trimethylpentane	540-84-1	0.20	ND
Vinyl bromide	593-60-2	0.20	ND
Vinyl chloride	75-01-4	0.20	ND
Xylenes (m&p)	179601-23-1	0.40	ND
Xylenes (o)	95-47-6	0.20	ND

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Internal Standard Area and Retention Time Summary

Lab File ID (Standard): AA4082DCVS **Date Analyzed:** 11/14/2017

Instrument: AA **ICAL Date:** 9/12/2017

			BROMOCHLOROMETHANE				1,4-DIFLUOROBENZENE				D-5 CHLOROBENZENE			
			Area #		RT		Area #		RT		Area #		RT	
CALIBRATION STANDARD			467548		7.743		1628106		9.798		1432529		15.135	
UPPER LIMIT			654567		8.07		2279348		10.13		2005541		15.47	
LOWER LIMIT			280529		7.41		976864		9.47		859517		14.81	
Lab ID		**DF**	**Area #**	**%**	**RT**	**+/-**	**Area #**	**%**	**RT**	**+/-**	**Area #**	**%**	**RT**	**+/-**
Method Blank	AA4084BLK	1.0	431584	-7.69	7.746	0.00	1471262	-9.63	9.801	0.00	1337457	-6.64	15.135	0.00
Reporting Limit Laboratory Control Standard	AA4085RLLCS	1.0	439920	-5.91	7.740	0.00	1431967	-12.05	9.801	0.00	1339201	-6.51	15.142	0.01
3289	AA4086	1.0	427756	-8.51	7.740	0.00	1366153	-16.09	9.801	0.00	1268660	-11.44	15.138	0.00
Closing Calibration	AA4103CCCVS	1.0	491698	5.17	7.740	0.00	1672703	2.74	9.798	0.00	1609357	12.34	15.135	0.00

Difference of Internal Area must be within +/- 40%; Retention Times must be within +/- 0.33 minute.
* Values outsite QC limits.

Integrated Analytical Laboratories LLC

Internal Standard Area and Retention Time Summary

Lab File ID (Standard): AA4302DCVS **Date Analyzed:** 11/29/2017

Instrument: AA **ICAL Date:** 9/12/2017

			BROMOCHLOROMETHANE				1,4-DIFLUOROBENZENE				D-5 CHLOROBENZENE			
			Area #		RT		Area #		RT		Area #		RT	
CALIBRATION STANDARD			565734		7.746		1860863		9.801		1814288		15.138	
UPPER LIMIT			792028		8.08		2605208		10.13		2540003		15.47	
LOWER LIMIT			339440		7.42		1116518		9.47		1088573		14.81	
Lab ID		**DF**	**Area #**	**%**	**RT**	**+/-**	**Area #**	**%**	**RT**	**+/-**	**Area #**	**%**	**RT**	**+/-**
Method Blank	AA4304BLK	1.0	573088	1.30	7.740	-0.01	1791275	-3.74	9.798	0.00	1711339	-5.67	15.135	0.00
Reporting Limit Laboratory Control Standard	AA4305RLLCS	1.0	498695	-11.85	7.740	-0.01	1665280	-10.51	9.798	0.00	1718165	-5.30	15.138	0.00
3059	AA4306	1.0	501677	-11.32	7.743	0.00	1558445	-16.25	9.804	0.00	1508649	-16.85	15.138	0.00
Closing Calibration	AA4319CCCVS	1.0	511202	-9.64	7.743	0.00	1724864	-7.31	9.801	0.00	1634373	-9.92	15.135	0.00

Difference of Internal Area must be within +/- 40%; Retention Times must be within +/- 0.33 minute.
* Values outsite QC limits.

Integrated Analytical Laboratories LLC

Internal Standard Area and Retention Time Summary

Lab File ID (Standard): AA4402DCVS **Date Analyzed:** 12/5/2017

Instrument: AA **ICAL Date:** 9/12/2017

			BROMOCHLOROMETHANE				1,4-DIFLUOROBENZENE				D-5 CHLOROBENZENE			
			Area #		RT		Area #		RT		Area #		RT	
	CALIBRATION STANDARD		533707		7.743		1758504		9.801		1732696		15.138	
	UPPER LIMIT		747190		8.07		2461906		10.13		2425774		15.47	
	LOWER LIMIT		320224		7.41		1055102		9.47		1039618		14.81	
Lab ID		**DF**	**Area #**	**%**	**RT**	**+/-**	**Area #**	**%**	**RT**	**+/-**	**Area #**	**%**	**RT**	**+/-**
Method Blank	AA4404BLK	1.0	520949	-2.39	7.740	0.00	1667859	-5.15	9.798	0.00	1606553	-7.28	15.135	0.00
Reporting Limit Laboratory Control Standard	AA4405RLLCS	1.0	505394	-5.30	7.740	0.00	1601029	-8.96	9.801	0.00	1609354	-7.12	15.139	0.00
4853	AA4406	1.0	485727	-8.99	7.740	0.00	1517004	-13.73	9.795	-0.01	1438117	-17.00	15.135	0.00
2156	AA4407	1.0	470633	-11.82	7.736	-0.01	1446412	-17.75	9.801	0.00	1409350	-18.66	15.138	0.00
Closing Calibration	AA4412CCCVS	1.0	514670	-3.57	7.740	0.00	1635436	-7.00	9.804	0.00	1566226	-9.61	15.139	0.00

Difference of Internal Area must be within +/- 40%; Retention Times must be within +/- 0.33 minute.
* Values outsite QC limits.

Internal Standard Area and Retention Time Summary

Lab File ID (Standard): AA4425STD03 **Date Analyzed:** 12/8/2017

Instrument: AA **ICAL Date:** 12/8/2017

			BROMOCHLOROMETHANE				1,4-DIFLUOROBENZENE				D-5 CHLOROBENZENE			
			Area #		RT		Area #		RT		Area #		RT	
CALIBRATION STANDARD			535307		7.772		2117078		9.830		1821276		15.151	
UPPER LIMIT			749430		8.10		2963909		10.16		2549786		15.48	
LOWER LIMIT			321184		7.44		1270247		9.50		1092766		14.82	
Lab ID		**DF**	**Area #**	**%**	**RT**	**+/-**	**Area #**	**%**	**RT**	**+/-**	**Area #**	**%**	**RT**	**+/-**
Initial Calibration Verification Standard	AA4428ICVSS	1.0	490032	-8.46	7.772	0.00	2058184	-2.78	9.830	0.00	1746951	-4.08	15.154	0.00
BLK	AA4429BLK	1.0	481314	-10.09	7.779	0.01	1959063	-7.46	9.830	0.00	1684523	-7.51	15.155	0.00
Reporting Limit Laboratory Control Standard	AA4430RLLCS	1.0	484880	-9.42	7.772	0.00	1839753	-13.10	9.820	-0.01	1649621	-9.42	15.154	0.00
2160	AA4431	1.0	454327	-15.13	7.779	0.01	1808742	-14.56	9.827	0.00	1450442	-20.36	15.151	0.00
2066	AA4432	1.0	413937	-22.67	7.775	0.00	1733377	-18.12	9.824	-0.01	1388604	-23.76	15.151	0.00
Closing Calibration	AA4433CCCVS	1.0	431884	-19.32	7.769	0.00	1720467	-18.73	9.830	0.00	1529426	-16.02	15.158	0.01

Difference of Internal Area must be within +/- 40%; Retention Times must be within +/- 0.33 minute.
* Values outsite QC limits.

Integrated Analytical Laboratories LLC

Internal Standard Area and Retention Time Summary

Lab File ID (Standard): AA4892DCVS **Date Analyzed:** 1/15/2018

Instrument: AA **ICAL Date:** 1/12/2018

			BROMOCHLOROMETHANE				1,4-DIFLUOROBENZENE				D-5 CHLOROBENZENE			
			Area #		RT		Area #		RT		Area #		RT	
	CALIBRATION STANDARD		480778		7.736		1944608		9.791		1693566		15.119	
	UPPER LIMIT		673089		8.07		2722451		10.12		2370992		15.45	
	LOWER LIMIT		288467		7.41		1166765		9.46		1016140		14.79	
Lab ID		DF	Area #	%	RT	+/-	Area #	%	RT	+/-	Area #	%	RT	+/-
Method Blank	AA4894BLK	1.0	482644	0.39	7.737	0.00	1950648	0.31	9.791	0.00	1653363	-2.37	15.116	0.00
Reporting Limit Laboratory Control Standard	AA4895RLLCS	1.0	474165	-1.38	7.733	0.00	1897901	-2.40	9.788	0.00	1630263	-3.74	15.116	0.00
5073	AA4902	1.0	425876	-11.42	7.733	0.00	1696747	-12.75	9.791	0.00	1455221	-14.07	15.119	0.00
3016	AA4903	1.0	413124	-14.07	7.737	0.00	1656964	-14.79	9.788	0.00	1422977	-15.98	15.116	0.00
2162	AA4904	1.0	403679	-16.04	7.740	0.00	1615988	-16.90	9.791	0.00	1406469	-16.95	15.116	0.00
3281	AA4905	1.0	397245	-17.37	7.737	0.00	1597699	-17.84	9.791	0.00	1385859	-18.17	15.116	0.00
E18-00010-01	AA4908	1.0	337374	-29.83	7.756	0.02	1507690	-22.47	9.798	0.01	1327278	-21.63	15.122	0.00
E18-00010-21	AA4909	1.0	343954	-28.46	7.762	0.03	1553690	-20.10	9.797	0.01	1362807	-19.53	15.122	0.00
E18-00010-02	AA4910	1.0	353900	-26.39	7.766	0.03	1595494	-17.95	9.798	0.01	1371612	-19.01	15.119	0.00
E18-00010-03	AA4911	1.0	348433	-27.53	7.756	0.02	1558654	-19.85	9.801	0.01	1376889	-18.70	15.122	0.00
E18-00010-04	AA4912	1.0	356080	-25.94	7.765	0.03	1609603	-17.23	9.797	0.01	1383559	-18.30	15.125	0.01
Closing Calibration	AA4914CCCVS	1.0	402788	-16.22	7.736	0.00	1668851	-14.18	9.788	0.00	1467014	-13.38	15.119	0.00

Integrated Analytical Laboratories LLC

Internal Standard Area and Retention Time Summary

Lab File ID (Standard): AA4892DCVS **Date Analyzed:** 1/15/2018

Instrument: AA **ICAL Date:** 1/12/2018

		BROMOCHLOROMETHANE				1,4-DIFLUOROBENZENE				D-5 CHLOROBENZENE			
		Area #		RT		Area #		RT		Area #		RT	
CALIBRATION STANDARD		480778		7.736		1944608		9.791		1693566		15.119	
UPPER LIMIT		673089		8.07		2722451		10.12		2370992		15.45	
LOWER LIMIT		288467		7.41		1166765		9.46		1016140		14.79	
Lab ID	DF	Area #	%	RT	+/-	Area #	%	RT	+/-	Area #	%	RT	+/-

Difference of Internal Area must be within +/- 40%; Retention Times must be within +/- 0.33 minute.
* Values outsite QC limits.

Section VI: Sample Data Summary

Certificate of Analysis

Summary of Results

CERTIFICATE OF ANALYSIS

ANALYTICAL DATA PACKAGE FOR THE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project#: 27-10 49th Ave — **NY ELAP Certification#: 11402**
SDG #: E18-00010 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 1/15/2018 — **Date of last sample receipt: 1/15/2018**

Client: Atlantic Environmental Solutions Inc.
5 Marine View Plaza
Hoboken, NJ 07030
Attention: Attention: Sal Delucia

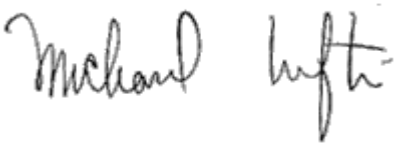
Project/Site: 27-10 49th Ave/NY

Analysis conducted at: Integrated Analytical Laboratories, LLC
273 Franklin Road
Randolph, NJ 07869
Contact: Michael H. Leftin, Ph.D.

Sample(s):
E18-00010-01
E18-00010-02
E18-00010-03
E18-00010-04

Samples for this analysis were received in good condition with a chain of custody.

All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies, quality assurance and quality control procedures except where otherwise agreed to by the client and testing company in writing. Once analysis has been performed on canisters that meets regulatory criteria, samples are recycled for future use, unless other provisions have been made by the client.



Michael H. Leftin, Ph.D.
Laboratory Director

Date: January 18, 2018

Summary of Results

Atlantic Environmental Solutions Inc.
5 Marine View Plaza, Suite 303
Hoboken, NJ 07030
Attn: Sal Delucia
Project: 27-10 49th Ave
Site: NY

Report Date: 01/17/18
SDG Number: E18-00010
Date Sampled: 01/10/18
Date Received: 01/15/18
Date Analyzed: 01/15/18
Data File: AA4908
Summa ID: 3290
DF: 1

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	A1		Reporting Limits	
	IAL ID:	E18-00010-01			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	4.4	10	0.20	0.48
Benzene	71-43-2	0.30	0.96	0.20	0.64
Bromodichloromethane	75-27-4	ND	ND	0.20	1.3
Bromoform	75-25-2	ND	ND	0.20	2.1
Bromomethane	74-83-9	ND	ND	0.20	0.78
1,3-Butadiene	106-99-0	ND	ND	0.20	0.44
Chlorobenzene	108-90-7	ND	ND	0.20	0.92
Chloroethane	75-00-3	ND	ND	0.20	0.53
Chloroform	67-66-3	ND	ND	0.20	0.98
Chloromethane	74-87-3	ND	ND	0.20	0.41
Carbon disulfide	75-15-0	ND	ND	0.20	0.62
Carbon tetrachloride	56-23-5	0.06	0.38	0.04	0.25
Cyclohexane	110-82-7	ND	ND	0.20	0.69
Dibromochloromethane	124-48-1	ND	ND	0.20	1.7
1,2-Dibromoethane	106-93-4	ND	ND	0.20	1.5
1,2-Dichlorobenzene	95-50-1	ND	ND	0.20	1.2
1,3-Dichlorobenzene	541-73-1	ND	ND	0.20	1.2
1,4-Dichlorobenzene	106-46-7	ND	ND	0.20	1.2
Dichlorodifluoromethane	75-71-8	ND	ND	0.20	0.99
1,1-Dichloroethane	75-34-3	ND	ND	0.20	0.81
1,2-Dichloroethane	107-06-2	ND	ND	0.20	0.81
1,1-Dichloroethene	75-35-4	ND	ND	0.20	0.79
1,2-Dichloroethene (cis)	156-59-2	ND	ND	0.20	0.79
1,2-Dichloroethene (trans)	156-60-5	ND	ND	0.20	0.79
1,2-Dichloropropane	78-87-5	ND	ND	0.20	0.92
1,3-Dichloropropene (cis)	10061-01-5	ND	ND	0.20	0.91
1,3-Dichloropropene (trans)	10061-02-6	ND	ND	0.20	0.91
1,2-Dichlorotetrafluoroethane	76-14-2	ND	ND	0.20	1.4
1,4-Dioxane	123-91-1	ND	ND	0.20	0.72
Ethylbenzene	100-41-4	0.34	1.5	0.20	0.87
n-Heptane	142-82-5	ND	ND	0.20	0.82
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	0.27	0.95	0.20	0.71
Methylene chloride	75-09-2	0.93	3.2	0.20	0.70
Methyl ethyl ketone	78-93-3	0.34	1.0	0.20	0.59
Methyl isobutyl ketone	108-10-1	ND	ND	0.20	0.82
Methyl tert-butyl ether	1634-04-4	ND	ND	0.20	0.72
Styrene	100-42-5	ND	ND	0.20	0.85
Tert-butyl alcohol	75-65-0	ND	ND	0.20	0.61
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.20	1.4
Tetrachloroethene	127-18-4	1.8	12	0.20	1.4
Toluene	108-88-3	1.3	5.0	0.20	0.75
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.20	1.5
1,1,1-Trichloroethane	71-55-6	ND	ND	0.20	1.1
1,1,2-Trichloroethane	79-00-5	ND	ND	0.20	1.1
Trichloroethene	79-01-6	0.07	0.38	0.05	0.25

Summary of Results

Atlantic Environmental Solutions Inc.
5 Marine View Plaza, Suite 303
Hoboken, NJ 07030
Attn: Sal Delucia
Project: 27-10 49th Ave
Site: NY

Report Date: 01/17/18
SDG Number: E18-00010
Date Sampled: 01/10/18
Date Received: 01/15/18
Date Analyzed: 01/15/18
Data File: AA4908
Summa ID: 3290
DF: 1

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	A1			Reporting
	IAL ID:	E18-00010-01			Limits
Trichlorofluoromethane	75-69-4	0.27	1.5	0.20	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.20	1.5
1,2,4-Trimethylbenzene	95-63-6	0.47	2.3	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	0.53	2.5	0.20	0.93
Vinyl bromide	593-60-2	ND	ND	0.20	0.87
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	1.2	5.4	0.20	0.87
Xylenes (o)	95-47-6	0.54	2.4	0.20	0.87

Atlantic Environmental Solutions Inc.
5 Marine View Plaza, Suite 303
Hoboken, NJ 07030
Attn: Sal Delucia
Project: 27-10 49th Ave
Site: NY

Report Date: 01/17/18
SDG Number: E18-00010
Date Sampled: 01/10/18
Date Received: 01/15/18
Date Analyzed: 01/15/18
Data File: AA4910
Summa ID: 3289
DF: 1

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	A2		Reporting Limits	
	IAL ID:	E18-00010-02			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	5.6	13	0.20	0.48
Benzene	71-43-2	0.30	0.96	0.20	0.64
Bromodichloromethane	75-27-4	ND	ND	0.20	1.3
Bromoform	75-25-2	ND	ND	0.20	2.1
Bromomethane	74-83-9	ND	ND	0.20	0.78
1,3-Butadiene	106-99-0	ND	ND	0.20	0.44
Chlorobenzene	108-90-7	ND	ND	0.20	0.92
Chloroethane	75-00-3	ND	ND	0.20	0.53
Chloroform	67-66-3	ND	ND	0.20	0.98
Chloromethane	74-87-3	ND	ND	0.20	0.41
Carbon disulfide	75-15-0	ND	ND	0.20	0.62
Carbon tetrachloride	56-23-5	0.06	0.38	0.04	0.25
Cyclohexane	110-82-7	0.20	0.69	0.20	0.69
Dibromochloromethane	124-48-1	ND	ND	0.20	1.7
1,2-Dibromoethane	106-93-4	ND	ND	0.20	1.5
1,2-Dichlorobenzene	95-50-1	ND	ND	0.20	1.2
1,3-Dichlorobenzene	541-73-1	ND	ND	0.20	1.2
1,4-Dichlorobenzene	106-46-7	ND	ND	0.20	1.2
Dichlorodifluoromethane	75-71-8	0.49	2.4	0.20	0.99
1,1-Dichloroethane	75-34-3	ND	ND	0.20	0.81
1,2-Dichloroethane	107-06-2	ND	ND	0.20	0.81
1,1-Dichloroethene	75-35-4	ND	ND	0.20	0.79
1,2-Dichloroethene (cis)	156-59-2	ND	ND	0.20	0.79
1,2-Dichloroethene (trans)	156-60-5	ND	ND	0.20	0.79
1,2-Dichloropropane	78-87-5	ND	ND	0.20	0.92
1,3-Dichloropropene (cis)	10061-01-5	ND	ND	0.20	0.91
1,3-Dichloropropene (trans)	10061-02-6	ND	ND	0.20	0.91
1,2-Dichlorotetrafluoroethane	76-14-2	ND	ND	0.20	1.4
1,4-Dioxane	123-91-1	ND	ND	0.20	0.72
Ethylbenzene	100-41-4	ND	ND	0.20	0.87
n-Heptane	142-82-5	ND	ND	0.20	0.82
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	0.31	1.1	0.20	0.71
Methylene chloride	75-09-2	0.88	3.1	0.20	0.70
Methyl ethyl ketone	78-93-3	0.37	1.1	0.20	0.59
Methyl isobutyl ketone	108-10-1	ND	ND	0.20	0.82
Methyl tert-butyl ether	1634-04-4	ND	ND	0.20	0.72
Styrene	100-42-5	ND	ND	0.20	0.85
Tert-butyl alcohol	75-65-0	ND	ND	0.20	0.61
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.20	1.4
Tetrachloroethene	127-18-4	1.2	8.3	0.20	1.4
Toluene	108-88-3	0.70	2.6	0.20	0.75
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.20	1.5
1,1,1-Trichloroethane	71-55-6	ND	ND	0.20	1.1
1,1,2-Trichloroethane	79-00-5	ND	ND	0.20	1.1
Trichloroethene	79-01-6	0.07	0.38	0.05	0.25

Summary of Results

Atlantic Environmental Solutions Inc.
5 Marine View Plaza, Suite 303
Hoboken, NJ 07030
Attn: Sal Delucia
Project: 27-10 49th Ave
Site: NY

Report Date: 01/17/18
SDG Number: E18-00010
Date Sampled: 01/10/18
Date Received: 01/15/18
Date Analyzed: 01/15/18
Data File: AA4910
Summa ID: 3289
DF: 1

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	A2			Reporting
	IAL ID:	E18-00010-02			Limits
Trichlorofluoromethane	75-69-4	0.25	1.4	0.20	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.20	1.5
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	0.31	1.5	0.20	0.93
Vinyl bromide	593-60-2	ND	ND	0.20	0.87
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	ND	ND	0.20	0.87
Xylenes (o)	95-47-6	ND	ND	0.20	0.87

Integrated Analytical Laboratories LLC

Summary of Results

Atlantic Environmental Solutions Inc.
5 Marine View Plaza, Suite 303
Hoboken, NJ 07030
Attn: Sal Delucia
Project: 27-10 49th Ave
Site: NY

Report Date: 01/17/18
SDG Number: E18-00010
Date Sampled: 01/10/18
Date Received: 01/15/18
Date Analyzed: 01/15/18
Data File: AA4911
Summa ID: 2753
DF: 1

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	A3		Reporting Limits	
	IAL ID:	E18-00010-03			
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Acetone	67-64-1	5.4	13	0.20	0.48
Benzene	71-43-2	0.27	0.86	0.20	0.64
Bromodichloromethane	75-27-4	ND	ND	0.20	1.3
Bromoform	75-25-2	ND	ND	0.20	2.1
Bromomethane	74-83-9	ND	ND	0.20	0.78
1,3-Butadiene	106-99-0	ND	ND	0.20	0.44
Chlorobenzene	108-90-7	ND	ND	0.20	0.92
Chloroethane	75-00-3	ND	ND	0.20	0.53
Chloroform	67-66-3	ND	ND	0.20	0.98
Chloromethane	74-87-3	ND	ND	0.20	0.41
Carbon disulfide	75-15-0	ND	ND	0.20	0.62
Carbon tetrachloride	56-23-5	0.06	0.38	0.04	0.25
Cyclohexane	110-82-7	ND	ND	0.20	0.69
Dibromochloromethane	124-48-1	ND	ND	0.20	1.7
1,2-Dibromoethane	106-93-4	ND	ND	0.20	1.5
1,2-Dichlorobenzene	95-50-1	ND	ND	0.20	1.2
1,3-Dichlorobenzene	541-73-1	ND	ND	0.20	1.2
1,4-Dichlorobenzene	106-46-7	ND	ND	0.20	1.2
Dichlorodifluoromethane	75-71-8	0.50	2.5	0.20	0.99
1,1-Dichloroethane	75-34-3	ND	ND	0.20	0.81
1,2-Dichloroethane	107-06-2	ND	ND	0.20	0.81
1,1-Dichloroethene	75-35-4	ND	ND	0.20	0.79
1,2-Dichloroethene (cis)	156-59-2	ND	ND	0.20	0.79
1,2-Dichloroethene (trans)	156-60-5	ND	ND	0.20	0.79
1,2-Dichloropropane	78-87-5	ND	ND	0.20	0.92
1,3-Dichloropropene (cis)	10061-01-5	ND	ND	0.20	0.91
1,3-Dichloropropene (trans)	10061-02-6	ND	ND	0.20	0.91
1,2-Dichlorotetrafluoroethane	76-14-2	ND	ND	0.20	1.4
1,4-Dioxane	123-91-1	ND	ND	0.20	0.72
Ethylbenzene	100-41-4	0.38	1.7	0.20	0.87
n-Heptane	142-82-5	ND	ND	0.20	0.82
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	0.25	0.88	0.20	0.71
Methylene chloride	75-09-2	1.2	4.2	0.20	0.70
Methyl ethyl ketone	78-93-3	0.35	1.0	0.20	0.59
Methyl isobutyl ketone	108-10-1	ND	ND	0.20	0.82
Methyl tert-butyl ether	1634-04-4	ND	ND	0.20	0.72
Styrene	100-42-5	ND	ND	0.20	0.85
Tert-butyl alcohol	75-65-0	ND	ND	0.20	0.61
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.20	1.4
Tetrachloroethene	127-18-4	2.4	16	0.20	1.4
Toluene	108-88-3	1.5	5.5	0.20	0.75
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.20	1.5
1,1,1-Trichloroethane	71-55-6	ND	ND	0.20	1.1
1,1,2-Trichloroethane	79-00-5	ND	ND	0.20	1.1
Trichloroethene	79-01-6	0.09	0.48	0.05	0.25

Summary of Results

Atlantic Environmental Solutions Inc.
5 Marine View Plaza, Suite 303
Hoboken, NJ 07030
Attn: Sal Delucia
Project: 27-10 49th Ave
Site: NY

Report Date: 01/17/18
SDG Number: E18-00010
Date Sampled: 01/10/18
Date Received: 01/15/18
Date Analyzed: 01/15/18
Data File: AA4911
Summa ID: 2753
DF: 1

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	A3			Reporting
	IAL ID:	E18-00010-03			Limits
Trichlorofluoromethane	75-69-4	0.22	1.2	0.20	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.20	1.5
1,2,4-Trimethylbenzene	95-63-6	0.51	2.5	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	0.53	2.5	0.20	0.93
Vinyl bromide	593-60-2	ND	ND	0.20	0.87
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	1.4	6.2	0.20	0.87
Xylenes (o)	95-47-6	0.60	2.6	0.20	0.87

Atlantic Environmental Solutions Inc.
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Hoboken, NJ 07030
Attn: Sal Delucia
Project: 27-10 49th Ave
Site: NY

Report Date: 01/17/18
SDG Number: E18-00010
Date Sampled: 01/10/18
Date Received: 01/15/18
Date Analyzed: 01/15/18
Data File: AA4912
Summa ID: 4853
DF: 1

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	A4		Reporting Limits	
	IAL ID:	E18-00010-04			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	3.2	7.6	0.20	0.48
Benzene	71-43-2	0.44	1.4	0.20	0.64
Bromodichloromethane	75-27-4	ND	ND	0.20	1.3
Bromoform	75-25-2	ND	ND	0.20	2.1
Bromomethane	74-83-9	ND	ND	0.20	0.78
1,3-Butadiene	106-99-0	ND	ND	0.20	0.44
Chlorobenzene	108-90-7	ND	ND	0.20	0.92
Chloroethane	75-00-3	ND	ND	0.20	0.53
Chloroform	67-66-3	ND	ND	0.20	0.98
Chloromethane	74-87-3	ND	ND	0.20	0.41
Carbon disulfide	75-15-0	ND	ND	0.20	0.62
Carbon tetrachloride	56-23-5	0.06	0.38	0.04	0.25
Cyclohexane	110-82-7	ND	ND	0.20	0.69
Dibromochloromethane	124-48-1	ND	ND	0.20	1.7
1,2-Dibromoethane	106-93-4	ND	ND	0.20	1.5
1,2-Dichlorobenzene	95-50-1	ND	ND	0.20	1.2
1,3-Dichlorobenzene	541-73-1	ND	ND	0.20	1.2
1,4-Dichlorobenzene	106-46-7	ND	ND	0.20	1.2
Dichlorodifluoromethane	75-71-8	0.48	2.4	0.20	0.99
1,1-Dichloroethane	75-34-3	ND	ND	0.20	0.81
1,2-Dichloroethane	107-06-2	ND	ND	0.20	0.81
1,1-Dichloroethene	75-35-4	ND	ND	0.20	0.79
1,2-Dichloroethene (cis)	156-59-2	ND	ND	0.20	0.79
1,2-Dichloroethene (trans)	156-60-5	ND	ND	0.20	0.79
1,2-Dichloropropane	78-87-5	ND	ND	0.20	0.92
1,3-Dichloropropene (cis)	10061-01-5	ND	ND	0.20	0.91
1,3-Dichloropropene (trans)	10061-02-6	ND	ND	0.20	0.91
1,2-Dichlorotetrafluoroethane	76-14-2	ND	ND	0.20	1.4
1,4-Dioxane	123-91-1	ND	ND	0.20	0.72
Ethylbenzene	100-41-4	ND	ND	0.20	0.87
n-Heptane	142-82-5	ND	ND	0.20	0.82
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	0.35	1.2	0.20	0.71
Methylene chloride	75-09-2	1.2	4.2	0.20	0.70
Methyl ethyl ketone	78-93-3	0.40	1.2	0.20	0.59
Methyl isobutyl ketone	108-10-1	0.50	2.1	0.20	0.82
Methyl tert-butyl ether	1634-04-4	ND	ND	0.20	0.72
Styrene	100-42-5	ND	ND	0.20	0.85
Tert-butyl alcohol	75-65-0	ND	ND	0.20	0.61
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.20	1.4
Tetrachloroethene	127-18-4	ND	ND	0.20	1.4
Toluene	108-88-3	1.1	4.2	0.20	0.75
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.20	1.5
1,1,1-Trichloroethane	71-55-6	ND	ND	0.20	1.1
1,1,2-Trichloroethane	79-00-5	ND	ND	0.20	1.1
Trichloroethene	79-01-6	ND	ND	0.05	0.25

Summary of Results

Atlantic Environmental Solutions Inc.
5 Marine View Plaza, Suite 303
Hoboken, NJ 07030
Attn: Sal Delucia
Project: 27-10 49th Ave
Site: NY

Report Date: 01/17/18
SDG Number: E18-00010
Date Sampled: 01/10/18
Date Received: 01/15/18
Date Analyzed: 01/15/18
Data File: AA4912
Summa ID: 4853
DF: 1

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	A4			Reporting
	IAL ID:	E18-00010-04			Limits
Trichlorofluoromethane	75-69-4	0.25	1.4	0.20	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.20	1.5
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	0.20	0.93	0.20	0.93
Vinyl bromide	593-60-2	ND	ND	0.20	0.87
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	0.41	1.8	0.20	0.87
Xylenes (o)	95-47-6	ND	ND	0.20	0.87

Section VII: Standards Summary

Initial Calibration Summary

Continuing Calibration Summary

Initial Calibration Data Summary Report

Initial Calibration Curve: 9/12/2017 **Method ID:** 0912.M
Instrument: AA

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3441BFB]	09/12/2017 08:18
40 PPBV STD [AA3443STD01]	09/12/2017 09:44
20 PPBV STD [AA3444STD02]	09/12/2017 10:17
10 PPBV STD [AA3445STD03]	09/12/2017 10:51
2 PPBV STD [AA3446STD04]	09/12/2017 11:24
0.2 PPBV STD [AA3447STD05]	09/12/2017 12:06
10 PPBV ICVSS [AA3448ICVSS]	09/12/2017 13:28

RParameter	RRF 0.2ppbv	RRF 2ppbv	RRF 10ppbv	RRF 20ppbv	RRF 40ppbv	Avg ppbv	% RSD
Bromochloromethane	----------ISTD----------						
1,4-Difluorobenzene	----------ISTD----------						
d-5 Chlorobenzene	----------ISTD----------						
Acetone	0.13	0.27	0.28	0.28	0.28	0.25	27
Acrolein	0.085	0.17	0.18	0.20	0.19	0.17	28
Allyl Chloride	0.39	0.36	0.41	0.42	0.37	0.39	6.2
Benzene	3.4	2.6	2.8	3.0	3.0	2.9	9.5
Benzyl chloride	1.5	1.6	1.7	1.7	1.7	1.6	6.0
Bromodichloromethane	1.2	0.85	0.86	0.89	0.90	0.94	15
Bromoform	1.2	1.0	0.96	0.95	0.96	1.0	11
Bromomethane	0.49	0.65	0.66	0.61	0.51	0.58	14
1,3-Butadiene	0.24	0.32	0.34	0.34	0.33	0.31	14
Chlorobenzene	1.7	1.3	1.2	1.1	1.1	1.3	20
Chloroethane	0.16	0.33	0.33	0.34	0.33	0.30	26
Chloroform	3.5	2.8	2.9	3.0	3.1	3.0	9.9
Chloromethane	0.050	0.083	0.10	0.098	0.087	0.084	25
Carbon disulfide	2.9	2.6	2.6	2.6	2.7	2.7	5.1
Carbon tetrachloride	5.5	4.1	3.9	4.1	4.3	4.4	15
2-Chlorotoluene	1.8	1.7	1.6	1.6	1.6	1.7	4.9
Cumene	2.5	2.3	2.2	2.1	2.0	2.2	9.1
Cyclohexane	1.2	1.1	1.2	1.3	1.3	1.2	5.0
Dibromochloromethane	1.4	1.0	1.0	1.0	1.0	1.1	15
1,2-Dibromoethane	0.96	0.75	0.74	0.74	0.75	0.79	12
1,2-Dichlorobenzene	1.7	1.4	1.4	1.3	1.3	1.4	11
1,3-Dichlorobenzene	1.9	1.6	1.4	1.3	1.3	1.5	16
1,4-Dichlorobenzene	1.8	1.6	1.4	1.4	1.4	1.5	12
Dichlorodifluoromethane	4.3	3.5	3.5	3.6	3.7	3.7	8.8
1,1-Dichloroethane	2.0	1.4	1.5	1.5	1.6	1.6	15
1,2-Dichloroethane	2.2	1.8	1.8	1.9	2.0	1.9	9.4
1,1-Dichloroethene	1.4	1.3	1.4	1.4	1.4	1.4	4.2
1,2-Dichloroethene (trans)	1.1	1.0	1.1	1.2	1.2	1.1	6.1
1,2-Dichloroethene (trans)	1.1	1.0	1.1	1.2	1.2	1.1	5.6
1,2-Dichloropropane	0.35	0.24	0.23	0.24	0.24	0.26	20
1,3-Dichloropropene (cis)	0.63	0.51	0.56	0.57	0.58	0.57	7.1
1,3-Dichloropropene (trans)	0.62	0.54	0.60	0.62	0.63	0.60	6.1
1,2-Dichlorotetrafluoroethane	3.9	2.7	2.7	2.7	2.6	2.9	19
1,4-Dioxane	0.26	0.16	0.16	0.17	0.17	0.18	25
Ethanol	0.045	0.14	0.13	0.14	0.14	0.12	34
Ethylbenzene	2.1	1.9	1.8	1.8	1.8	1.9	7.0
4-Ethyltoluene	2.2	2.3	2.2	2.1	2.1	2.2	4.3
n-Heptane	0.15	0.26	0.27	0.27	0.27	0.24	22
1,3-Hexachlorobutadiene	1.6	1.1	0.94	0.94	0.93	1.1	26

***% RSD (Relative Standard Deviation) must be within 30%**
****An exception is made for 2 compounds that must be within 40%**
RRF - Relative Response Factor

Initial Calibration Data Summary Report

Initial Calibration Curve: 9/12/2017 **Method ID:** 0912.M
Instrument: AA

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3441BFB]	09/12/2017 08:18
40 PPBV STD [AA3443STD01]	09/12/2017 09:44
20 PPBV STD [AA3444STD02]	09/12/2017 10:17
10 PPBV STD [AA3445STD03]	09/12/2017 10:51
2 PPBV STD [AA3446STD04]	09/12/2017 11:24
0.2 PPBV STD [AA3447STD05]	09/12/2017 12:06
10 PPBV ICVSS [AA3448ICVSS]	09/12/2017 13:28

RParameter	RRF 0.2ppbv	RRF 2ppbv	RRF 10ppbv	RRF 20ppbv	RRF 40ppbv	Avg ppbv	% RSD
n-Hexane	0.90	0.73	0.77	0.83	0.84	0.82	7.9
Isopropanol	0.51	0.67	0.72	0.74	0.71	0.67	14
Methylene chloride	1.2	0.77	0.80	0.82	0.83	0.89	21
Methyl ethyl ketone	0.18	0.38	0.43	0.48	0.49	0.39	32
Methyl isobutyl ketone	0.39	0.35	0.34	0.35	0.35	0.36	6.0
Methyl methacrylate	0.34	0.28	0.31	0.32	0.32	0.32	6.5
Methyl n-butyl ketone	0.36	0.31	0.34	0.35	0.36	0.35	5.4
Methyl tert-butyl ether	3.4	2.9	3.1	3.2	3.2	3.2	6.4
Naphthalene	0.25	0.47	0.45	0.44	0.43	0.41	22
Propene	0.23	0.25	0.26	0.27	0.24	0.25	5.0
Styrene	0.96	1.0	1.1	1.1	1.1	1.0	4.8
Tert-butyl alcohol	1.7	1.5	1.6	1.7	1.7	1.6	6.5
1,1,2,2-Tetrachloroethane	1.6	1.2	1.0	0.98	0.98	1.1	23
Tetrachloroethene	0.86	0.62	0.59	0.59	0.59	0.65	18
Tetrahydrofuran	0.28	0.39	0.44	0.48	0.48	0.41	20
Toluene	1.3	1.1	1.1	1.1	1.1	1.1	6.0
1,2,4-Trichlorobenzene	1.6	1.3	1.3	1.2	1.2	1.3	12
1,1,1-Trichloroethane	4.6	3.4	3.3	3.5	3.6	3.7	15
1,1,2-Trichloroethane	0.60	0.44	0.42	0.42	0.42	0.46	18
Trichloroethene	0.64	0.50	0.49	0.50	0.49	0.52	13
Trichlorofluoromethane	6.2	4.6	4.5	4.6	4.7	4.9	14
1,1,2-Trichloro-1,2,2-trifluoroethane	4.1	2.9	2.6	2.7	2.7	3.0	21
1,2,4-Trimethylbenzene	1.7	2.0	2.0	2.0	2.0	1.9	6.2
1,3,5-Trimethylbenzene	2.0	2.1	2.0	2.0	1.9	2.0	4.2
2,2,4-Trimethylpentane	0.72	0.72	0.75	0.74	0.74	0.73	2.0
Vinyl bromide	0.69	0.92	1.0	1.0	1.0	0.94	16
Vinyl chloride	0.41	0.58	0.61	0.62	0.62	0.57	16
Xylenes (m&p)	1.7	1.7	1.5	1.5	1.4	1.6	6.7
Xylenes (o)	1.7	1.7	1.6	1.5	1.5	1.6	5.9

***% RSD (Relative Standard Deviation) must be within 30%**
****An exception is made for 2 compounds that must be within 40%**
RRF - Relative Response Factor

Initial Calibration Data Summary Report

Initial Calibration Curve: 12/8/2017 **Method ID:** 1208.M
Instrument: AA

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4421BFB]	12/08/2017 11:01
40 PPBV STD [AA4423STD01]	12/08/2017 15:47
20 PPBV STD [AA4424STD02]	12/08/2017 16:21
10 PPBV STD [AA4425STD03]	12/08/2017 16:55
2 PPBV STD [AA4426STD04]	12/08/2017 17:29
0.2 PPBV STD [AA4427STD05]	12/08/2017 18:02
10 PPBV ICVSS [AA4428ICVSS]	12/08/2017 18:36

RParameter	RRF 0.2ppbv	RRF 2ppbv	RRF 10ppbv	RRF 20ppbv	RRF 40ppbv	Avg ppbv	% RSD
Bromochloromethane	----------ISTD----------						
1,4-Difluorobenzene	----------ISTD----------						
d-5 Chlorobenzene	----------ISTD----------						
Acetone	0.68	0.38	0.74	0.76	0.85	0.68	26
Acrolein	0.43	0.40	0.55	0.56	0.66	0.52	20
Allyl Chloride	0.94	0.51	0.69	0.67	0.72	0.71	22
Benzene	5.3	4.0	4.6	4.6	5.1	4.7	11
Benzyl chloride	1.9	1.3	1.4	1.4	1.2	1.4	17
Bromodichloromethane	0.91	0.56	0.66	0.63	0.64	0.68	20
Bromoform	0.96	0.66	0.70	0.66	0.59	0.71	20
Bromomethane	0.57	0.58	0.93	0.88	0.90	0.78	23
1,3-Butadiene	1.2	0.97	1.1	1.1	1.2	1.1	7.8
Chlorobenzene	1.5	1.2	1.1	1.0	0.94	1.2	20
Chloroethane	0.43	0.41	0.69	0.70	0.79	0.60	29
Chloroform	3.9	2.0	2.6	2.6	2.9	2.8	25
Chloromethane	0.29	0.12	0.33	0.36	0.38	0.29	36
Carbon disulfide	6.8	3.3	4.1	4.2	4.6	4.6	28
Carbon tetrachloride	2.7	1.1	2.1	2.1	2.4	2.1	29
2-Chlorotoluene	2.1	1.6	1.5	1.4	1.3	1.6	22
Cumene	2.8	2.0	1.9	1.7	1.5	2.0	25
Cyclohexane	4.0	2.3	2.4	2.4	2.6	2.7	27
Dibromochloromethane	1.0	0.59	0.64	0.61	0.59	0.69	27
1,2-Dibromoethane	1.0	0.63	0.68	0.63	0.61	0.71	24
1,2-Dichlorobenzene	1.7	1.2	1.1	0.98	0.87	1.2	27
1,3-Dichlorobenzene	1.6	1.2	1.1	0.92	0.78	1.1	28
1,4-Dichlorobenzene	1.5	1.2	1.1	1.0	0.89	1.2	20
Dichlorodifluoromethane	2.0	2.2	2.6	2.6	3.0	2.5	15
1,1-Dichloroethane	3.3	2.0	2.5	2.6	2.8	2.6	18
1,2-Dichloroethane	2.6	1.4	1.7	1.8	2.1	1.9	23
1,1-Dichloroethene	3.4	1.6	2.1	2.1	2.3	2.3	28
1,2-Dichloroethene (trans)	2.9	1.6	1.9	2.0	2.2	2.1	24
1,2-Dichloroethene (trans)	2.0	1.6	2.0	2.0	2.3	2.0	14
1,2-Dichloropropane	0.52	0.42	0.46	0.44	0.43	0.46	8.8
1,3-Dichloropropene (cis)	0.92	0.55	0.65	0.62	0.60	0.67	22
1,3-Dichloropropene (trans)	0.72	0.46	0.57	0.57	0.57	0.58	16
1,2-Dichlorotetrafluoroethane	4.8	2.5	2.8	2.8	2.9	3.2	29
1,4-Dioxane	0.26	0.17	0.21	0.20	0.18	0.21	16
Ethanol	0.40	0.48	0.55	0.56	0.63	0.52	17
Ethylbenzene	3.0	2.0	1.9	1.7	1.6	2.0	26
4-Ethyltoluene	2.2	1.9	1.8	1.6	1.4	1.8	16
n-Heptane	0.98	0.66	0.69	0.65	0.64	0.73	20
1,3-Hexachlorobutadiene	0.83	0.82	0.70	0.56	0.45	0.67	24

***% RSD (Relative Standard Deviation) must be within 30%**
****An exception is made for 2 compounds that must be within 40%**
RRF - Relative Response Factor

Initial Calibration Data Summary Report

Initial Calibration Curve: 12/8/2017 **Method ID:** 1208.M
Instrument: AA

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4421BFB]	12/08/2017 11:01
40 PPBV STD [AA4423STD01]	12/08/2017 15:47
20 PPBV STD [AA4424STD02]	12/08/2017 16:21
10 PPBV STD [AA4425STD03]	12/08/2017 16:55
2 PPBV STD [AA4426STD04]	12/08/2017 17:29
0.2 PPBV STD [AA4427STD05]	12/08/2017 18:02
10 PPBV ICVSS [AA4428ICVSS]	12/08/2017 18:36

RParameter	RRF 0.2ppbv	RRF 2ppbv	RRF 10ppbv	RRF 20ppbv	RRF 40ppbv	Avg ppbv	% RSD
n-Hexane	1.6	2.0	2.2	2.3	2.5	2.1	16
Isopropanol	3.3	1.9	2.3	2.4	2.5	2.5	21
Methylene chloride	1.8	1.2	1.6	1.6	1.9	1.6	17
Methyl ethyl ketone	3.3	2.1	2.9	3.0	3.5	3.0	18
Methyl isobutyl ketone	1.4	0.87	0.91	0.87	0.86	0.98	23
Methyl methacrylate	0.72	0.47	0.51	0.50	0.52	0.55	19
Methyl n-butyl ketone	1.4	0.75	0.86	0.85	0.86	0.95	28
Methyl tert-butyl ether	6.3	3.4	3.5	3.6	4.0	4.2	29
Naphthalene	0.44	0.44	0.33	0.27	0.22	0.34	29
Propene	0.73	0.66	0.92	0.95	1.0	0.86	19
Styrene	1.7	1.1	1.1	1.0	0.94	1.2	25
Tert-butyl alcohol	2.4	2.7	3.0	3.1	3.5	2.9	14
1,1,2,2-Tetrachloroethane	1.7	1.4	1.2	1.0	0.89	1.2	26
Tetrachloroethene	0.49	0.53	0.54	0.49	0.45	0.50	7.2
Tetrahydrofuran	2.3	1.2	1.6	1.7	1.9	1.7	24
Toluene	2.0	1.3	1.3	1.2	1.2	1.4	24
1,2,4-Trichlorobenzene	0.79	1.3	1.0	0.82	0.65	0.91	27
1,1,1-Trichloroethane	3.3	2.0	2.2	2.2	2.5	2.4	21
1,1,2-Trichloroethane	0.68	0.42	0.45	0.42	0.40	0.47	25
Trichloroethene	0.49	0.37	0.44	0.41	0.38	0.42	12
Trichlorofluoromethane	3.1	2.2	2.4	2.5	2.8	2.6	14
1,1,2-Trichloro-1,2,2-trifluoroethane	3.3	2.7	2.5	2.4	2.7	2.7	13
1,2,4-Trimethylbenzene	2.1	1.7	1.7	1.5	1.4	1.7	16
1,3,5-Trimethylbenzene	2.5	1.7	1.7	1.5	1.4	1.8	24
2,2,4-Trimethylpentane	1.4	1.6	1.9	1.8	1.7	1.7	9.8
Vinyl bromide	0.54	0.88	1.2	1.2	1.4	1.1	33
Vinyl chloride	0.71	1.0	1.4	1.4	1.6	1.2	29
Xylenes (m&p)	2.0	1.6	1.5	1.4	1.2	1.5	18
Xylenes (o)	1.9	1.6	1.5	1.3	1.1	1.5	19

***% RSD (Relative Standard Deviation) must be within 30%**
****An exception is made for 2 compounds that must be within 40%**
RRF - Relative Response Factor

Initial Calibration Data Summary Report

Initial Calibration Curve: 1/12/2018 **Method ID:** 0112.M
Instrument: AA

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4871BFB]	01/12/2018 10:59
40 PPBV STD [AA4873STD01]	01/12/2018 12:42
20 PPBV STD [AA4874STD02]	01/12/2018 13:15
10 PPBV STD [AA4875STD03]	01/12/2018 13:49
2 PPBV STD [AA4876STD04]	01/12/2018 14:22
0.2 PPBV STD [AA4877STD05]	01/12/2018 15:42
10 PPBV ICVSS [AA4878ICVSS]	01/12/2018 16:23

RParameter	RRF 0.2ppbv	RRF 2ppbv	RRF 10ppbv	RRF 20ppbv	RRF 40ppbv	Avg ppbv	% RSD
Bromochloromethane	----------ISTD----------						
1,4-Difluorobenzene	----------ISTD----------						
d-5 Chlorobenzene	----------ISTD----------						
Acetone	1.0	0.62	0.87	0.88	0.90	0.86	17
Acrolein	0.74	0.47	0.67	0.69	0.70	0.65	16
Allyl Chloride	0.79	0.49	0.73	0.75	0.72	0.70	17
Benzene	6.3	3.8	5.0	5.2	5.3	5.1	17
Benzyl chloride	1.7	1.4	1.7	1.7	1.6	1.6	7.3
Bromodichloromethane	1.0	0.60	0.84	0.84	0.83	0.82	17
Bromoform	0.69	0.53	0.65	0.65	0.62	0.63	9.3
Bromomethane	1.1	0.76	1.0	0.96	0.91	0.95	14
1,3-Butadiene	1.5	1.0	1.3	1.3	1.3	1.3	14
Chlorobenzene	1.6	1.0	1.1	1.1	1.0	1.1	21
Chloroethane	1.0	0.59	0.80	0.81	0.85	0.82	20
Chloroform	4.0	2.4	3.4	3.5	3.6	3.4	18
Chloromethane	0.59	0.35	0.45	0.45	0.45	0.46	18
Carbon disulfide	4.9	3.1	4.5	4.5	4.6	4.3	16
Carbon tetrachloride	3.8	2.5	3.1	3.2	3.3	3.2	15
2-Chlorotoluene	2.2	1.5	1.6	1.6	1.5	1.7	17
Cumene	2.8	1.9	2.0	1.9	1.8	2.1	19
Cyclohexane	3.7	2.4	2.8	2.9	2.9	2.9	16
Dibromochloromethane	0.89	0.52	0.68	0.68	0.68	0.69	19
1,2-Dibromoethane	0.90	0.57	0.69	0.69	0.69	0.71	17
1,2-Dichlorobenzene	1.4	0.96	1.0	0.96	0.90	1.0	20
1,3-Dichlorobenzene	1.4	0.95	0.96	0.91	0.83	1.0	22
1,4-Dichlorobenzene	1.4	1.00	1.0	0.98	0.91	1.1	19
Dichlorodifluoromethane	4.3	2.7	3.8	3.9	4.1	3.7	17
1,1-Dichloroethane	3.7	2.2	3.1	3.2	3.3	3.1	18
1,2-Dichloroethane	3.1	1.8	2.6	2.7	2.8	2.6	18
1,1-Dichloroethene	3.1	1.9	2.8	2.8	2.9	2.7	17
1,2-Dichloroethene (trans)	2.7	1.7	2.4	2.5	2.6	2.4	17
1,2-Dichloroethene (trans)	2.6	1.7	2.5	2.6	2.7	2.4	17
1,2-Dichloropropane	0.67	0.41	0.49	0.49	0.49	0.51	19
1,3-Dichloropropene (cis)	0.90	0.57	0.75	0.75	0.73	0.74	16
1,3-Dichloropropene (trans)	0.82	0.53	0.71	0.72	0.72	0.70	15
1,2-Dichlorotetrafluoroethane	5.0	3.0	3.6	3.6	3.5	3.7	20
1,4-Dioxane	0.35	0.19	0.23	0.23	0.23	0.25	26
Ethanol	0.56	0.60	0.66	0.68	0.73	0.65	10
Ethylbenzene	2.7	2.0	2.1	2.0	1.8	2.1	17
4-Ethyltoluene	2.5	1.8	1.9	1.8	1.7	2.0	16
n-Heptane	0.98	0.63	0.72	0.71	0.69	0.75	18
1,3-Hexachlorobutadiene	0.92	0.65	0.68	0.61	0.53	0.68	21

***% RSD (Relative Standard Deviation) must be within 30%**
****An exception is made for 2 compounds that must be within 40%**
RRF - Relative Response Factor

Initial Calibration Data Summary Report

Initial Calibration Curve: 1/12/2018 **Method ID:** 0112.M
Instrument: AA

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4871BFB]	01/12/2018 10:59
40 PPBV STD [AA4873STD01]	01/12/2018 12:42
20 PPBV STD [AA4874STD02]	01/12/2018 13:15
10 PPBV STD [AA4875STD03]	01/12/2018 13:49
2 PPBV STD [AA4876STD04]	01/12/2018 14:22
0.2 PPBV STD [AA4877STD05]	01/12/2018 15:42
10 PPBV ICVSS [AA4878ICVSS]	01/12/2018 16:23

RParameter	RRF 0.2ppbv	RRF 2ppbv	RRF 10ppbv	RRF 20ppbv	RRF 40ppbv	Avg ppbv	% RSD
n-Hexane	3.3	2.0	2.7	2.7	2.8	2.7	17
Isopropanol	2.9	2.1	2.8	2.9	2.9	2.7	13
Methylene chloride	3.0	1.4	2.0	2.0	2.1	2.1	27
Methyl ethyl ketone	4.0	2.3	3.3	3.5	3.6	3.3	19
Methyl isobutyl ketone	1.4	0.87	0.98	0.95	0.91	1.0	20
Methyl methacrylate	0.70	0.45	0.56	0.57	0.57	0.57	15
Methyl n-butyl ketone	1.2	0.81	0.94	0.93	0.91	0.96	17
Methyl tert-butyl ether	6.5	4.0	4.8	4.9	5.0	5.0	18
Naphthalene	0.35	0.28	0.34	0.32	0.28	0.31	9.7
Propene	1.5	0.75	1.0	1.0	1.1	1.1	24
Styrene	1.3	0.98	1.1	1.1	1.0	1.1	11
Tert-butyl alcohol	5.4	3.3	4.1	4.3	4.4	4.3	17
1,1,2,2-Tetrachloroethane	1.8	1.2	1.2	1.2	1.1	1.3	21
Tetrachloroethene	0.71	0.43	0.50	0.48	0.46	0.52	22
Tetrahydrofuran	2.3	1.3	1.9	2.0	2.1	1.9	19
Toluene	1.8	1.2	1.4	1.3	1.3	1.4	18
1,2,4-Trichlorobenzene	1.0	0.76	0.99	0.90	0.77	0.89	14
1,1,1-Trichloroethane	4.3	2.6	3.2	3.3	3.4	3.4	17
1,1,2-Trichloroethane	0.62	0.39	0.46	0.46	0.45	0.47	18
Trichloroethene	0.53	0.31	0.41	0.40	0.39	0.41	19
Trichlorofluoromethane	5.1	2.9	3.8	3.9	4.0	4.0	19
1,1,2-Trichloro-1,2,2-trifluoroethane	4.3	2.7	2.9	2.9	3.0	3.2	20
1,2,4-Trimethylbenzene	2.3	1.7	1.8	1.7	1.6	1.8	15
1,3,5-Trimethylbenzene	2.3	1.7	1.8	1.7	1.6	1.8	16
2,2,4-Trimethylpentane	2.5	1.5	2.1	2.0	2.0	2.0	17
Vinyl bromide	1.2	0.90	1.3	1.3	1.4	1.2	15
Vinyl chloride	1.9	1.2	1.7	1.7	1.8	1.7	16
Xylenes (m&p)	2.2	1.6	1.7	1.6	1.5	1.7	18
Xylenes (o)	2.3	1.6	1.6	1.5	1.4	1.7	20

***% RSD (Relative Standard Deviation) must be within 30%**
****An exception is made for 2 compounds that must be within 40%**
RRF - Relative Response Factor

Continuing Calibration Data Summary Report

Initial Calibration Curve: 9/12/2017
Instrument: AA
Amount of standard injected (ml): 50

Date/Time of Calibration: 11/14/2017 07:01
Sample ID: DCS
Laboratory ID: AA4082DCVS

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4081BFB]	11/14/2017 05:53
10 PPBV DCVS [AA4082DCVS]	11/14/2017 07:01
10 PPBV LCS [AA4083LCS]	11/14/2017 08:21
METHOD BLANK [AA4084BLK]	11/14/2017 08:55
02 PPBV RLLCS [AA4085RLLCS]	11/14/2017 10:08
CLEAN CAN CERTIFICATION, BATCH MASTER 3289 [AA4086]	11/14/2017 10:57
10 PPBV CCCVS [AA4103CCCVS]	11/14/2017 19:58

Compound Name	Average RRF	Standard RRF	% Difference	PassFail	*
Acetone	0.25	0.23	5.7	PASS	
Benzene	2.9	2.6	11	PASS	
Bromodichloromethane	0.94	0.96	-2.3	PASS	
Bromoform	1.0	1.1	-5.7	PASS	
Bromomethane	0.58	0.67	-16	PASS	
1,3-Butadiene	0.31	0.29	8.9	PASS	
Chlorobenzene	1.3	1.2	6.7	PASS	
Chloroethane	0.30	0.28	6.4	PASS	
Chloroform	3.0	3.0	0.70	PASS	
Chloromethane	0.084	0.083	1.2	PASS	
Carbon disulfide	2.7	2.5	7.8	PASS	
Carbon tetrachloride	4.4	4.5	-1.9	PASS	
Cyclohexane	1.2	1.1	7.1	PASS	
Dibromochloromethane	1.1	1.1	1.0	PASS	
1,2-Dibromoethane	0.79	0.74	5.8	PASS	
1,2-Dichlorobenzene	1.4	1.4	2.3	PASS	
1,3-Dichlorobenzene	1.5	1.5	1.8	PASS	
1,4-Dichlorobenzene	1.5	1.5	2.4	PASS	
Dichlorodifluoromethane	3.7	4.0	-6.5	PASS	
1,1-Dichloroethane	1.6	1.4	13	PASS	
1,2-Dichloroethane	1.9	1.9	0.10	PASS	
1,1-Dichloroethene	1.4	1.4	0.40	PASS	
1,2-Dichloroethene (cis)	1.1	1.0	8.3	PASS	
1,2-Dichloroethene (trans)	1.1	1.0	10	PASS	
1,2-Dichloropropane	0.26	0.21	19	PASS	
1,3-Dichloropropene (cis)	0.57	0.54	5.4	PASS	
1,3-Dichloropropene (trans)	0.60	0.59	2.7	PASS	
1,2-Dichlorotetrafluoroethane	2.9	2.8	3.7	PASS	
1,4-Dioxane	0.18	0.16	15	PASS	
Ethylbenzene	1.9	1.9	-2.1	PASS	
n-Heptane	0.24	0.26	-7.0	PASS	
1,3-Hexachlorobutadiene	1.1	1.0	7.1	PASS	
n-Hexane	0.82	0.68	17	PASS	
Methylene chloride	0.89	0.76	15	PASS	
Methyl ethyl ketone	0.39	0.38	2.3	PASS	
Methyl isobutyl ketone	0.36	0.32	10	PASS	
Methyl tert-butyl ether	3.2	2.9	6.9	PASS	
Styrene	1.0	1.1	-5.9	PASS	
Tert-butyl alcohol	1.6	1.4	12	PASS	
1,1,2,2-Tetrachloroethane	1.1	1.1	6.9	PASS	
Tetrachloroethene	0.65	0.61	6.6	PASS	
Toluene	1.1	1.1	2.6	PASS	
1,2,4-Trichlorobenzene	1.3	1.2	10	PASS	

***%Difference must be within +/- 30%**
RRF - Relative Response Factor

Continuing Calibration Data Summary Report

Initial Calibration Curve:	**9/12/2017**	**Date/Time of Calibration:**	**11/14/2017 07:01**
Instrument:	**AA**	**Sample ID:**	**DCS**
Amount of standard injected (ml):	**50**	**Laboratory ID:**	**AA4082DCVS**

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4081BFB]	11/14/2017 05:53
10 PPBV DCVS [AA4082DCVS]	11/14/2017 07:01
10 PPBV LCS [AA4083LCS]	11/14/2017 08:21
METHOD BLANK [AA4084BLK]	11/14/2017 08:55
02 PPBV RLLCS [AA4085RLLCS]	11/14/2017 10:08
CLEAN CAN CERTIFICATION, BATCH MASTER 3289 [AA4086]	11/14/2017 10:57
10 PPBV CCCVS [AA4103CCCVS]	11/14/2017 19:58

Compound Name	Average RRF	Standard RRF	% Difference	PassFail	*
1,1,1-Trichloroethane	3.7	3.6	1.3	PASS	
1,1,2-Trichloroethane	0.46	0.42	9.0	PASS	
Trichloroethene	0.52	0.49	5.7	PASS	
Trichlorofluoromethane	4.9	5.1	-3.6	PASS	
1,1,2-Trichloro-1,2,2-trifluoroethane	3.0	2.7	9.9	PASS	
1,2,4-Trimethylbenzene	1.9	2.2	-11	PASS	
1,3,5-Trimethylbenzene	2.0	2.2	-9.6	PASS	
2,2,4-Trimethylpentane	0.73	0.68	7.1	PASS	
Vinyl bromide	0.94	0.95	-1.1	PASS	
Vinyl chloride	0.57	0.54	4.8	PASS	
Xylenes (m&p)	1.6	1.7	-6.4	PASS	
Xylenes (o)	1.6	1.7	-7.3	PASS	

***%Difference must be within +/- 30%**
RRF - Relative Response Factor

Continuing Calibration Data Summary Report

Initial Calibration Curve: 9/12/2017
Instrument: AA
Amount of standard injected (ml): 50

Date/Time of Calibration: 11/29/2017 10:04
Sample ID: DCS
Laboratory ID: AA4302DCVS

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4301BFB]	11/29/2017 08:42
10 PPBV DCVS [AA4302DCVS]	11/29/2017 10:04
10 PPBV LCS [AA4303LCS]	11/29/2017 10:45
METHOD BLANK [AA4304BLK]	11/29/2017 11:19
02 PPBV RLLCS [AA4305RLLCS]	11/29/2017 11:59
CLEAN CAN CERTIFICATION, BATCH MASTER 3059 [AA4306]	11/29/2017 14:35
10 PPBV CCCVS [AA4319CCCVS]	11/29/2017 22:05

Compound Name	Average RRF	Standard RRF	% Difference	PassFail	*
Acetone	0.25	0.23	5.7	PASS	
Benzene	2.9	2.7	7.4	PASS	
Bromodichloromethane	0.94	1.0	-12	PASS	
Bromoform	1.0	1.3	-24	PASS	
Bromomethane	0.58	0.69	-19	PASS	
1,3-Butadiene	0.31	0.28	12	PASS	
Chlorobenzene	1.3	1.2	5.1	PASS	
Chloroethane	0.30	0.26	12	PASS	
Chloroform	3.0	3.1	-1.3	PASS	
Chloromethane	0.084	0.081	3.6	PASS	
Carbon disulfide	2.7	2.3	13	PASS	
Carbon tetrachloride	4.4	5.3	-22	PASS	
Cyclohexane	1.2	1.1	10	PASS	
Dibromochloromethane	1.1	1.3	-22	PASS	
1,2-Dibromoethane	0.79	0.83	-5.0	PASS	
1,2-Dichlorobenzene	1.4	1.6	-10	PASS	
1,3-Dichlorobenzene	1.5	1.7	-11	PASS	
1,4-Dichlorobenzene	1.5	1.7	-11	PASS	
Dichlorodifluoromethane	3.7	4.5	-19	PASS	
1,1-Dichloroethane	1.6	1.4	9.7	PASS	
1,2-Dichloroethane	1.9	2.1	-8.7	PASS	
1,1-Dichloroethene	1.4	1.5	-4.7	PASS	
1,2-Dichloroethene (cis)	1.1	1.1	4.3	PASS	
1,2-Dichloroethene (trans)	1.1	1.1	4.7	PASS	
1,2-Dichloropropane	0.26	0.22	13	PASS	
1,3-Dichloropropene (cis)	0.57	0.58	-1.9	PASS	
1,3-Dichloropropene (trans)	0.60	0.64	-6.3	PASS	
1,2-Dichlorotetrafluoroethane	2.9	3.0	-3.2	PASS	
1,4-Dioxane	0.18	0.17	5.5	PASS	
Ethylbenzene	1.9	1.9	1.0	PASS	
n-Heptane	0.24	0.27	-9.9	PASS	
1,3-Hexachlorobutadiene	1.1	1.3	-16	PASS	
n-Hexane	0.82	0.75	8.3	PASS	
Methylene chloride	0.89	0.72	18	PASS	
Methyl ethyl ketone	0.39	0.38	3.6	PASS	
Methyl isobutyl ketone	0.36	0.38	-6.5	PASS	
Methyl tert-butyl ether	3.2	3.1	3.0	PASS	
Styrene	1.0	1.2	-15	PASS	
Tert-butyl alcohol	1.6	1.6	5.3	PASS	
1,1,2,2-Tetrachloroethane	1.1	1.1	4.6	PASS	
Tetrachloroethene	0.65	0.74	-14	PASS	
Toluene	1.1	1.2	-2.5	PASS	
1,2,4-Trichlorobenzene	1.3	1.5	-13	PASS	

***%Difference must be within +/- 30%**
RRF - Relative Response Factor

Continuing Calibration Data Summary Report

Initial Calibration Curve:	**9/12/2017**	**Date/Time of Calibration:**	**11/29/2017 10:04**
Instrument:	**AA**	**Sample ID:**	**DCS**
Amount of standard injected (ml):	**50**	**Laboratory ID:**	**AA4302DCVS**

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4301BFB]	11/29/2017 08:42
10 PPBV DCVS [AA4302DCVS]	11/29/2017 10:04
10 PPBV LCS [AA4303LCS]	11/29/2017 10:45
METHOD BLANK [AA4304BLK]	11/29/2017 11:19
02 PPBV RLLCS [AA4305RLLCS]	11/29/2017 11:59
CLEAN CAN CERTIFICATION, BATCH MASTER 3059 [AA4306]	11/29/2017 14:35
10 PPBV CCCVS [AA4319CCCVS]	11/29/2017 22:05

Compound Name	Average RRF	Standard RRF	% Difference	PassFail	*
1,1,1-Trichloroethane	3.7	4.0	-8.3	PASS	
1,1,2-Trichloroethane	0.46	0.47	-1.7	PASS	
Trichloroethene	0.52	0.61	-16	PASS	
Trichlorofluoromethane	4.9	5.7	-15	PASS	
1,1,2-Trichloro-1,2,2-trifluoroethane	3.0	2.9	3.0	PASS	
1,2,4-Trimethylbenzene	1.9	2.3	-19	PASS	
1,3,5-Trimethylbenzene	2.0	2.4	-17	PASS	
2,2,4-Trimethylpentane	0.73	0.78	-6.3	PASS	
Vinyl bromide	0.94	1.0	-6.8	PASS	
Vinyl chloride	0.57	0.54	4.1	PASS	
Xylenes (m&p)	1.6	1.6	-5.3	PASS	
Xylenes (o)	1.6	1.8	-10	PASS	

***%Difference must be within +/- 30%**
RRF - Relative Response Factor

Continuing Calibration Data Summary Report

Initial Calibration Curve: 9/12/2017
Instrument: AA
Amount of standard injected (ml): 50
Date/Time of Calibration: 12/5/2017 10:03
Sample ID: DCS
Laboratory ID: AA4402DCVS

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4401BFB]	12/05/2017 08:49
10 PPBV DCVS [AA4402DCVS]	12/05/2017 10:03
10 PPBV LCS [AA4403LCS]	12/05/2017 10:38
METHOD BLANK [AA4404BLK]	12/05/2017 11:09
02 PPBV RLLCS [AA4405RLLCS]	12/05/2017 11:49
CLEAN CAN CERTIFICATION, BATCH MASTER 4853 [AA4406]	12/05/2017 12:22
CLEAN CAN CERTIFICATION, BATCH MASTER 2156 [AA4407]	12/05/2017 12:56
10 PPBV CCCVS [AA4412CCCVS]	12/05/2017 15:44

Compound Name	Average RRF	Standard RRF	% Difference	PassFail	*
Acetone	0.25	0.23	8.9	PASS	
Benzene	2.9	2.7	9.8	PASS	
Bromodichloromethane	0.94	1.0	-8.6	PASS	
Bromoform	1.0	1.2	-17	PASS	
Bromomethane	0.58	0.69	-18	PASS	
1,3-Butadiene	0.31	0.27	16	PASS	
Chlorobenzene	1.3	1.2	8.4	PASS	
Chloroethane	0.30	0.26	13	PASS	
Chloroform	3.0	3.0	1.2	PASS	
Chloromethane	0.084	0.076	9.5	PASS	
Carbon disulfide	2.7	2.3	14	PASS	
Carbon tetrachloride	4.4	5.2	-19	PASS	
Cyclohexane	1.2	1.1	11	PASS	
Dibromochloromethane	1.1	1.3	-20	PASS	
1,2-Dibromoethane	0.79	0.82	-3.7	PASS	
1,2-Dichlorobenzene	1.4	1.5	-3.8	PASS	
1,3-Dichlorobenzene	1.5	1.5	-2.2	PASS	
1,4-Dichlorobenzene	1.5	1.6	-5.8	PASS	
Dichlorodifluoromethane	3.7	4.4	-18	PASS	
1,1-Dichloroethane	1.6	1.4	12	PASS	
1,2-Dichloroethane	1.9	2.1	-7.2	PASS	
1,1-Dichloroethene	1.4	1.4	-2.7	PASS	
1,2-Dichloroethene (cis)	1.1	1.1	5.7	PASS	
1,2-Dichloroethene (trans)	1.1	1.1	5.5	PASS	
1,2-Dichloropropane	0.26	0.22	14	PASS	
1,3-Dichloropropene (cis)	0.57	0.57	0.70	PASS	
1,3-Dichloropropene (trans)	0.60	0.64	-5.7	PASS	
1,2-Dichlorotetrafluoroethane	2.9	2.9	-0.90	PASS	
1,4-Dioxane	0.18	0.18	4.4	PASS	
Ethylbenzene	1.9	1.8	5.5	PASS	
n-Heptane	0.24	0.26	-7.4	PASS	
1,3-Hexachlorobutadiene	1.1	1.1	-4.8	PASS	
n-Hexane	0.82	0.74	9.7	PASS	
Methylene chloride	0.89	0.71	20	PASS	
Methyl ethyl ketone	0.39	0.38	3.3	PASS	
Methyl isobutyl ketone	0.36	0.38	-5.3	PASS	
Methyl tert-butyl ether	3.2	3.0	3.9	PASS	
Styrene	1.0	1.1	-2.0	PASS	
Tert-butyl alcohol	1.6	1.6	5.4	PASS	
1,1,2,2-Tetrachloroethane	1.1	1.0	12	PASS	
Tetrachloroethene	0.65	0.74	-13	PASS	
Toluene	1.1	1.1	0.80	PASS	

***%Difference must be within +/- 30%**
RRF - Relative Response Factor

Continuing Calibration Data Summary Report

Initial Calibration Curve:	**9/12/2017**	**Date/Time of Calibration:**	**12/5/2017 10:03**
Instrument:	**AA**	**Sample ID:**	**DCS**
Amount of standard injected (ml):	**50**	**Laboratory ID:**	**AA4402DCVS**

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4401BFB]	12/05/2017 08:49
10 PPBV DCVS [AA4402DCVS]	12/05/2017 10:03
10 PPBV LCS [AA4403LCS]	12/05/2017 10:38
METHOD BLANK [AA4404BLK]	12/05/2017 11:09
02 PPBV RLLCS [AA4405RLLCS]	12/05/2017 11:49
CLEAN CAN CERTIFICATION, BATCH MASTER 4853 [AA4406]	12/05/2017 12:22
CLEAN CAN CERTIFICATION, BATCH MASTER 2156 [AA4407]	12/05/2017 12:56
10 PPBV CCCVS [AA4412CCCVS]	12/05/2017 15:44

Compound Name	Average RRF	Standard RRF	% Difference	PassFail	*
1,2,4-Trichlorobenzene	1.3	1.3	-0.40	PASS	
1,1,1-Trichloroethane	3.7	3.9	-6.5	PASS	
1,1,2-Trichloroethane	0.46	0.45	2.2	PASS	
Trichloroethene	0.52	0.60	-14	PASS	
Trichlorofluoromethane	4.9	5.6	-13	PASS	
1,1,2-Trichloro-1,2,2-trifluoroethane	3.0	2.8	4.6	PASS	
1,2,4-Trimethylbenzene	1.9	2.1	-8.0	PASS	
1,3,5-Trimethylbenzene	2.0	2.3	-12	PASS	
2,2,4-Trimethylpentane	0.73	0.75	-2.0	PASS	
Vinyl bromide	0.94	0.98	-4.5	PASS	
Vinyl chloride	0.57	0.52	8.5	PASS	
Xylenes (m&p)	1.6	1.5	2.9	PASS	
Xylenes (o)	1.6	1.6	-0.70	PASS	

***%Difference must be within +/- 30%**
RRF - Relative Response Factor

Continuing Calibration Data Summary Report

Initial Calibration Curve: 1/12/2018
Instrument: AA
Amount of standard injected (ml): 50
Date/Time of Calibration: 1/15/2018 08:59
Sample ID: DCS
Laboratory ID: AA4892DCVS

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4891BFB]	01/15/2018 08:20
10 PPBV DCVS [AA4892DCVS]	01/15/2018 08:59
10 PPBV LCS [AA4893LCS]	01/15/2018 09:43
METHOD BLANK [AA4894BLK]	01/15/2018 10:57
02 PPBV RLLCS [AA4895RLLCS]	01/15/2018 12:11
CLEAN CAN CERTIFICATION, BATCH MASTER 5073 [AA4902]	01/15/2018 16:05
CLEAN CAN CERTIFICATION, BATCH MASTER 3016 [AA4903]	01/15/2018 16:39
CLEAN CAN CERTIFICATION, BATCH MASTER 2162 [AA4904]	01/15/2018 17:12
CLEAN CAN CERTIFICATION, BATCH MASTER 3281 [AA4905]	01/15/2018 17:46
E18-00010-01 [AA4908]	01/15/2018 19:27
E18-00010-21 [AA4909]	01/15/2018 20:01
E18-00010-02 [AA4910]	01/15/2018 20:35
E18-00010-03 [AA4911]	01/15/2018 21:09
E18-00010-04 [AA4912]	01/15/2018 21:42
10 PPBV CCCVS [AA4914CCCVS]	01/15/2018 22:50

Compound Name	Average RRF	Standard RRF	% Difference	PassFail	*
Acetone	0.86	0.83	3.6	PASS	
Benzene	5.1	4.7	8.7	PASS	
Bromodichloromethane	0.82	0.88	-7.3	PASS	
Bromoform	0.63	0.70	-13	PASS	
Bromomethane	0.95	1.0	-4.9	PASS	
1,3-Butadiene	1.3	1.3	4.5	PASS	
Chlorobenzene	1.1	1.1	4.1	PASS	
Chloroethane	0.82	0.76	7.3	PASS	
Chloroform	3.4	3.4	-1.2	PASS	
Chloromethane	0.46	0.42	7.2	PASS	
Carbon disulfide	4.3	4.3	0.10	PASS	
Carbon tetrachloride	3.2	3.2	-2.6	PASS	
Cyclohexane	2.9	2.6	11	PASS	
Dibromochloromethane	0.69	0.73	-6.4	PASS	
1,2-Dibromoethane	0.71	0.70	1.0	PASS	
1,2-Dichlorobenzene	1.0	0.96	8.5	PASS	
1,3-Dichlorobenzene	1.0	0.94	7.8	PASS	
1,4-Dichlorobenzene	1.1	0.98	8.4	PASS	
Dichlorodifluoromethane	3.7	3.9	-5.6	PASS	
1,1-Dichloroethane	3.1	3.0	2.9	PASS	
1,2-Dichloroethane	2.6	2.6	0.30	PASS	
1,1-Dichloroethene	2.7	2.7	-1.0	PASS	
1,2-Dichloroethene (cis)	2.4	2.3	3.4	PASS	
1,2-Dichloroethene (trans)	2.4	2.4	1.9	PASS	
1,2-Dichloropropane	0.51	0.48	6.3	PASS	
1,3-Dichloropropene (cis)	0.74	0.74	0.80	PASS	
1,3-Dichloropropene (trans)	0.70	0.70	0.70	PASS	
1,2-Dichlorotetrafluoroethane	3.7	3.6	2.5	PASS	
1,4-Dioxane	0.25	0.22	11	PASS	
Ethylbenzene	2.1	2.1	1.9	PASS	
n-Heptane	0.75	0.70	5.8	PASS	
1,3-Hexachlorobutadiene	0.68	0.63	6.8	PASS	
n-Hexane	2.7	2.5	9.2	PASS	
Methylene chloride	2.1	1.9	8.9	PASS	
Methyl ethyl ketone	3.3	3.1	8.1	PASS	

***%Difference must be within +/- 30%**
RRF - Relative Response Factor

Continuing Calibration Data Summary Report

Initial Calibration Curve:	**1/12/2018**	**Date/Time of Calibration:**	**1/15/2018 08:59**
Instrument:	**AA**	**Sample ID:**	**DCS**
Amount of standard injected (ml):	**50**	**Laboratory ID:**	**AA4892DCVS**

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4891BFB]	01/15/2018 08:20
10 PPBV DCVS [AA4892DCVS]	01/15/2018 08:59
10 PPBV LCS [AA4893LCS]	01/15/2018 09:43
METHOD BLANK [AA4894BLK]	01/15/2018 10:57
02 PPBV RLLCS [AA4895RLLCS]	01/15/2018 12:11
CLEAN CAN CERTIFICATION, BATCH MASTER 5073 [AA4902]	01/15/2018 16:05
CLEAN CAN CERTIFICATION, BATCH MASTER 3016 [AA4903]	01/15/2018 16:39
CLEAN CAN CERTIFICATION, BATCH MASTER 2162 [AA4904]	01/15/2018 17:12
CLEAN CAN CERTIFICATION, BATCH MASTER 3281 [AA4905]	01/15/2018 17:46
E18-00010-01 [AA4908]	01/15/2018 19:27
E18-00010-21 [AA4909]	01/15/2018 20:01
E18-00010-02 [AA4910]	01/15/2018 20:35
E18-00010-03 [AA4911]	01/15/2018 21:09
E18-00010-04 [AA4912]	01/15/2018 21:42
10 PPBV CCCVS [AA4914CCCVS]	01/15/2018 22:50

Compound Name	Average RRF	Standard RRF	% Difference	PassFail	*
Methyl isobutyl ketone	1.0	0.94	7.2	PASS	
Methyl tert-butyl ether	5.0	4.6	9.5	PASS	
Styrene	1.1	1.1	4.2	PASS	
Tert-butyl alcohol	4.3	3.8	11	PASS	
1,1,2,2-Tetrachloroethane	1.3	1.2	4.2	PASS	
Tetrachloroethene	0.52	0.50	3.5	PASS	
Toluene	1.4	1.3	5.2	PASS	
1,2,4-Trichlorobenzene	0.89	0.82	8.0	PASS	
1,1,1-Trichloroethane	3.4	3.3	1.3	PASS	
1,1,2-Trichloroethane	0.47	0.46	3.0	PASS	
Trichloroethene	0.41	0.42	-2.2	PASS	
Trichlorofluoromethane	4.0	4.1	-3.3	PASS	
1,1,2-Trichloro-1,2,2-trifluoroethane	3.2	2.9	6.7	PASS	
1,2,4-Trimethylbenzene	1.8	1.7	4.5	PASS	
1,3,5-Trimethylbenzene	1.8	1.8	3.4	PASS	
2,2,4-Trimethylpentane	2.0	2.0	0.00	PASS	
Vinyl bromide	1.2	1.2	-1.4	PASS	
Vinyl chloride	1.7	1.6	4.7	PASS	
Xylenes (m&p)	1.7	1.5	11	PASS	
Xylenes (o)	1.7	1.6	1.8	PASS	

***%Difference must be within +/- 30%**
RRF - Relative Response Factor

LAST PAGE OF DOCUMENT

IAL
Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030

Project Name: **27-10 49TH AVE**
IAL Case Number: **E17-09161**

These data have been reviewed and accepted by:

Michael H. Leftin, Ph.D.
Laboratory Director

This report shall not be reproduced, except in its entirety, without the written consent of Integrated Analytical Laboratories, LLC. The test results included in this report relate only to the samples analyzed. The results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
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IAL is a NELAP accredited lab (TNI01284) and maintains certification in Connecticut (PH-0699), New Jersey (14751), New York (11402), and Pennsylvania (68-00773).

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Sample Summary

IAL Case No.

E17-09161

Client Atlantic Environmental Solutions, Inc.

Project 27-10 49TH AVE

Received On 10/24/2017@16:50

Lab ID	*Client Sample ID*	*Depth Top/Bottom*	*Sampling Time*	*Matrix*	*# of Container*
09161-001	SB-1	7.5/8	10/23/2017@09:57	Soil	2
09161-002	SB-2	15.5/16	10/23/2017@10:36	Soil	2
09161-003	SB-3	15/15.5	10/23/2017@11:15	Soil	2
09161-004	SB-4	15.5/16	10/23/2017@12:00	Soil	4
09161-005	SB-5	15/15.5	10/23/2017@12:57	Soil	5
09161-006	SB-6	11/11.5	10/23/2017@13:45	Soil	5
09161-007	SB-7	n/a	10/23/2017@14:10	Soil	5
09161-008	SB-2	n/a	10/23/2017@13:30	Aqueous	4

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

DATA QUALIFIERS AND FLAGS

B Indicates the analyte found in the associated method blank and in the sample due to potential lab contamination.
C Indicates analyte is a common laboratory contaminant.
D Indicates analyte was reported from diluted analysis.
E Identifies a compound concentration that exceeds the upper level of the calibration range of the instrument
J Indicates an estimated value either when the concentration in the sample is less than the RL or for qualification of TICs
M Indicates matrix interference
N Presumptive evidence of a compound from the use of GC/MS library search.
X Indicates samples analyzed for total and dissolved metals differ at ≤20% RPD.
Y Indicates DO depletion in the BOD blank is >0.20ppm
Z Indicates internal standard failure. Sample results are either biased high or biased low.
$ Value outside NJDEP DKQP Limits
***** Result outside of QC limits

PROJECT NOTES

- All results for soils, solids, and sludges are reported on a dry-weight basis except where noted
- All test results and QC are compliant with TNI or other applicable state agency requirements/guidance unless otherwise notated in the case narrative
- The case narrative for this SDG should be consulted to determine any non-conformances
- Any samples with 15-minute or "analyze immediately" holding times (e.g. pH, Dissolved Oxygen, Sulfite, etc.) which are analyzed in the laboratory are considered out of holding time
- IAL is a NELAP/TNI certified laboratory (TNI ID# TNI01284). IAL retains certification in Connecticut (PH-0699), New Jersey (14751), New York (11402), and Pennsylvania (68-00773).
- Certification is not required to perform analyses in the following states: AL, CO, DE, GA, HI, ID, IN, KY, MD, MI, MS, MO, MT, NE, NM, SD and TN. IAL can perform all analyses, except Drinking Water, within its scope of capabilities in these states.

ACRONYMS AND ABBREVIATIONS

CFU	Colony Forming Unit	**ND**	Indicates analyte was analyzed for but not detected at MDL or RL (only if MDL is not used)
CCB	Continuing Calibration Blank		
CCV	Continuing Calibration Verification	**NTU**	Nephelometric Turbidity Units
DF	Dilution Factor	**ppb**	Parts per billion. Reported as µg/L or µg/kg
DL	Attached as a suffix to a diluted sample	**ppm**	Parts per million. Reported as mg/L, µg/mL or mg/kg
DUP	Duplicate	**QC**	Quality Control
ICB	Initial Calibration Blank	**% Rec**	Percent Recovery
ICC	Initial Calibration Curve	**RL**	Reporting Limit. The RL is typically determined by the concentration of the lowest standard in the calibration curve
ICV	Initial Calibration Verification		
kg	kilogram		
L	Liter	**RPD**	Relative Percent Difference
LCS	Laboratory Control Sample	**RSD**	Relative Standard Deviation
LCSD	Laboratory Control Sample Duplicate	**RT**	Retention Time
MDL	Method Detection Limit as determined according to 40 CFR Part 136 Appendix B	**SU**	Standard Units
		TIC	Tentatively Identified Compound AKA Library Search Compounds
MF	Membrane Filter		
mg	milligram (1000mg = 1g)	**TNI**	The NELAC (National Environmental Laboratory Accreditation Council) Institute
µg	microgram (1000µg = 1mg)		
ml	milliliter (1000ml = 1L)	**TNTC**	Too numerous to count
µl	microliter (1000µl = 1ml)	*****	When attached to a compound name, indicates this analyte was analyzed by Method SW-846 8270 SIM
µmhos	Conductivity units - resistance expressed in ohms		
MPN	Most Probable Number	**^**	When attached to a compound name, indicates this analyte was analyzed by Method SW-846 8011 or EPA 504.1
MS	Matrix Spike		
MSD	Matrix Spike Duplicate		
NA	Not applicable	**<**	Less than; In conjunction with a numerical value, indicates a concentration less than the RL or MDL
NC	Not calculated		

SAMPLE DELIVERY GROUP CASE NARRATIVE
(Conformance / Non-Conformance Summary)

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-09161

Integrated Analytical Laboratories, LLC. received eight (8) samples** from Atlantic Environmental Solutions, Inc. (IAL SDG# **E17-09161**, Project: 27-10 49TH AVE) on October 24, 2017 for the analysis of :

(8) TCL VO + 15
(7) TCL BN + 15
(1) TCL BN + SIM + 15
(2) TCL PCB

**Number of samples listed above may be greater than what is listed on the chain of custody. Any samples that require in-house filtration or splitting will be counted as separate samples.

Samples were received in good condition with documentation in order.
Cooler temperature was acceptable at 4 ± 2°C

Volatiles By 8260C **Batch: F171024-02** **Matrix: Soil**

QC
- Calibration curve met QC criteria.
- Internal standards recovery met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS/LCSD Percent Recovery met QC criteria.
- MS/MSD were not analyzed due to insufficient sample volume. LCS/LCSD were analyzed in their absence to meet method specific QC requirements.

E17-09161
- All samples were analyzed within holding time.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09161-002	1	NA

Volatiles By 8260C **Batch: F171026-02** **Matrix: Soil**

QC
- Calibration curve met QC criteria.
- Internal standards recovery met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria. NJDEP DKQP criteria not met.

E17-09161
- All samples were analyzed within holding time.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09161-003	1	NA
E17-09161-005	1	NA
E17-09161-006	1	NA

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-09161

Volatiles By 8260C | **Batch: F171031-02** | **Matrix: Soil**

QC
- Calibration curve met QC criteria.
- Internal standards recovery met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS/LCSD Percent Recovery met QC criteria.
- MS/MSD were not analyzed due to insufficient sample volume. LCS/LCSD were analyzed in their absence to meet method specific QC requirements.

E17-09161
- All samples were analyzed within holding time.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09161-004	1	NA

Volatiles By 8260C | **Batch: J171027-02** | **Matrix: MEOH**

QC
- Calibration curve met QC criteria.
- Internal standards recovery met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria.

E17-09161
- All samples were analyzed within holding time.
- Samples listed below were run using methanol preserved sample, as applicable. This sample preservation technique elevates RLs and MDLs 100x versus water preservation. If subsequent dilutions are performed, the RLs and MDLs will increase by that factor (e.g. a methanol sample run at a 5x dilution would elevate RLs and MDLs by 500x). Initial runs using methanol are considered "straight" runs and have a dilution factor of 1.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09161-001	1	NA
E17-09161-007	1	NA

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-09161

Semivolatiles By 8270D SIM | **Batch: 171024-04** | **Matrix: Aqueous**

QC
- Calibration curve met QC criteria.
- Internal standard recovery met QC criteria.
- Surrogate recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria. NJDEP DKQP criteria not met.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria. NJDEP DKQP criteria not met.

E17-09161
- Extraction holding time met requirement for each sample.
- Analysis holding time met requirement for each sample.
- Sample(s) used for aqueous Semivolatiles analyses contained varying levels of sediment. Precautions were taken to take an aliquot representative of the sample. However, due to the nature of aqueous samples containing sediment, reproduction of results may prove difficult. The rough amount of sediment present in the samples is as follows: 09161-008:20%.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09161-008	1	NA

The result reported for 1,2-Diphenylhydrazine is also representative of Azobenzene. 1,2-Diphenylhydrazine rapidly decomposes to Azobenzene when exposed to water or heat. Analytical results from analysis of 1,2-Diphenylhydrazine will be directly compared to the applicable criteria for Azobenzene and/or 1,2-Diphenylhydrazine.

Note: Per EPA & TNI, the compound name for CAS# 108-60-1 has been changed from "Bis(2-chloroisopropyl) Ether" to "2,2'-Oxybis(1-Chloropropane)"

Semivolatiles By 8270D | **Batch: 171025-01** | **Matrix: Soil**

QC
- Calibration curve met QC criteria.
- Internal standard recovery met QC criteria.
- Surrogate recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria. NJDEP DKQP criteria not met.
- MS/MSD RPD did not meet QC criteria due to HIGH TARGET. NJDEP DKQP criteria not met.
- MS/MSD percent recovery did not meet QC criteria due to HIGH TARGET. NJDEP DKQP criteria not met.

E17-09161
- Extraction holding time met requirement for each sample.
- Analysis holding time met requirement for each sample.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09161-001	1	NA
E17-09161-002	1	NA
E17-09161-003	1	NA
E17-09161-004	1	NA
E17-09161-005	1	NA
E17-09161-006	1	NA
E17-09161-007	2	Target compound(s).

The result reported for 1,2-Diphenylhydrazine is also representative of Azobenzene. 1,2-Diphenylhydrazine rapidly decomposes to Azobenzene when exposed to water or heat. Analytical results from analysis of 1,2-Diphenylhydrazine will be directly compared to the applicable criteria for Azobenzene and/or 1,2-Diphenylhydrazine.

Note: Per EPA & TNI, the compound name for CAS# 108-60-1 has been changed from "Bis(2-chloroisopropyl) Ether" to "2,2'-Oxybis(1-Chloropropane)"

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-09161

PCB By 8082A	Batch: 171026-07	Matrix: Soil

QC
- Calibration curve met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS Percent Recovery met QC criteria.
- RPD between MS/MSD met QC criteria.
- MS/MSD Percent Recovery met QC criteria.
- The following samples were cleaned up using method 3660B to remove sulfur: 005, 006.

E17-09161
- All samples were extracted within holding time.
- All samples were analyzed within holding time.
- Retention Time Shift met QC criteria.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09161-005	1	NA
E17-09161-006	1	NA

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by

11/3/2017
Date

RESULTS SUMMARY REPORT

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-09161

Lab ID:	09161-001			09161-002			09161-003			09161-004		
Client ID:	SB-1			SB-2			SB-3			SB-4		
Depth:	7.5/8			15.5/16			15/15.5			15.5/16		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	10/23/17			10/23/17			10/23/17			10/23/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Acetone	ND		0.182	0.337		0.00213	0.060		0.0012	0.115		0.00162
Carbon disulfide	ND		0.063	0.0041		0.000676	0.0019		0.000381	0.099		0.000512
cis-1,2-Dichloroethene	ND		0.062	ND		0.000464	ND		0.000262	0.00304		0.000351
2-Butanone (MEK)	ND		0.227	0.072		0.00107	0.00805		0.000605	0.019		0.000812
Trichloroethene	0.088		0.067	ND		0.00061	ND		0.000344	ND		0.000462
Toluene	ND		0.052	0.000719	J	0.000704	ND		0.000397	ND		0.000533
Tetrachloroethene	10.5		0.062	ND		0.000558	ND		0.000315	ND		0.000422
TOTAL VO's:	10.6			0.413	J		0.070			0.235		
TOTAL TIC's:	ND			0.035	JN		ND			ND		
TOTAL VO's & TIC's:	10.6			0.448	JN		0.070			0.235		
Semivolatiles - BN (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Naphthalene	0.080		0.032	0.044	J	0.042	ND		0.043	ND		0.046
2-Methylnaphthalene	0.047		0.026	ND		0.034	ND		0.034	ND		0.037
Acenaphthylene	0.233		0.031	0.090		0.040	ND		0.040	ND		0.043
Acenaphthene	0.219		0.033	0.190		0.043	ND		0.043	ND		0.047
Dibenzofuran	0.129		0.032	ND		0.041	ND		0.042	ND		0.045
Fluorene	0.209		0.034	0.052		0.044	ND		0.044	ND		0.047
Phenanthrene	2.92		0.034	0.233		0.044	0.053		0.044	ND		0.048
Anthracene	0.818		0.033	0.369		0.043	ND		0.043	ND		0.046
Carbazole	0.264		0.029	ND		0.037	ND		0.038	ND		0.041
Fluoranthene	4.01		0.031	1.49		0.041	0.072		0.041	ND		0.044
Pyrene	3.90		0.031	2.32		0.040	0.095		0.040	ND		0.043
Benzo[a]anthracene	2.29		0.032	1.72		0.042	0.072		0.042	ND		0.045
Chrysene	2.04		0.032	2.89		0.041	0.074		0.042	ND		0.045
Benzo[b]fluoranthene	1.00		0.030	0.707		0.039	ND		0.039	ND		0.042
Benzo[k]fluoranthene	1.09		0.031	0.524		0.041	ND		0.041	ND		0.044
Benzo[a]pyrene	1.20		0.030	0.600		0.040	ND		0.040	ND		0.043
Indeno[1,2,3-cd]pyrene	0.707		0.031	0.418		0.040	ND		0.040	ND		0.044
Dibenz[a,h]anthracene	0.332		0.037	0.477		0.047	ND		0.048	ND		0.052
Benzo[g,h,i]perylene	0.831		0.034	0.792		0.044	ND		0.044	ND		0.048
TOTAL BN'S:	22.3			12.9	J		0.366			ND		
TOTAL TIC's:	7.22	JN		4.76	JN		ND			ND		
TOTAL BN'S & TIC's:	29.5	JN		17.7	JN		0.366			ND		

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
N = Presumptive evidence of a compound from the use of GC/MS library search.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-09161

Lab ID:	09161-005			09161-006			09161-007		
Client ID:	SB-5			SB-6			SB-7		
Depth:	15/15.5			11/11.5					
Matrix:	Soil			Soil			Soil		
Sampled Date	10/23/17			10/23/17			10/23/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Acetone	0.00894	J	0.00117	0.013	J	0.0013	ND		0.200
Carbon disulfide	0.00132		0.000372	0.00222		0.000412	ND		0.070
2-Butanone (MEK)	ND		0.00059	ND		0.000654	0.389		0.250
Trichloroethene	ND		0.000336	ND		0.000372	0.272		0.074
Toluene	ND		0.000388	ND		0.00043	0.174		0.057
Tetrachloroethene	ND		0.000307	ND		0.00034	7.78		0.068
Total Xylenes	ND		0.00052	ND		0.000576	0.166		0.139
TOTAL VO's:	0.010	J		0.015	J		8.78		
TOTAL TIC's:	ND			ND			ND		
TOTAL VO's & TIC's:	0.010	J		0.015	J		8.78		
Semivolatiles - BN (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Naphthalene	ND		0.034	ND		0.033	0.171	D	0.066
2-Methylnaphthalene	ND		0.027	ND		0.027	0.158	D	0.053
Acenaphthylene	ND		0.032	ND		0.031	1.61	D	0.062
Acenaphthene	ND		0.034	ND		0.034	0.162	D	0.067
Dibenzofuran	ND		0.033	ND		0.032	0.182	D	0.065
Fluorene	ND		0.035	ND		0.034	0.233	D	0.069
Phenanthrene	ND		0.035	0.121		0.035	4.82	D	0.069
Anthracene	ND		0.034	0.041		0.033	1.16	D	0.067
Carbazole	ND		0.030	ND		0.029	0.713	D	0.059
Fluoranthene	ND		0.033	0.145		0.032	8.13	D	0.064
Pyrene	ND		0.032	0.143		0.031	6.89	D	0.063
Benzo[a]anthracene	ND		0.033	0.088		0.033	5.03	D	0.065
Chrysene	ND		0.033	0.091		0.033	5.16	D	0.065
Benzo[b]fluoranthene	ND		0.031	0.034	J	0.031	3.11	D	0.061
Benzo[k]fluoranthene	ND		0.033	0.045		0.032	3.27	D	0.064
Benzo[a]pyrene	ND		0.032	0.049		0.031	3.42	D	0.062
Indeno[1,2,3-cd]pyrene	ND		0.032	ND		0.031	2.85	D	0.063
Dibenz[a,h]anthracene	ND		0.038	ND		0.037	0.740	D	0.075
Benzo[g,h,i]perylene	ND		0.035	ND		0.034	3.35	D	0.069
TOTAL BN'S:	ND			0.757	J		51.2	D	
TOTAL TIC's:	ND			ND			16.9	DJN	
TOTAL BN'S & TIC's:	ND			0.757	J		68.1	DJN	

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ND = Analyzed for but Not Detected at the MDL

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
N = Presumptive evidence of a compound from the use of GC/MS library search.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-09161

Lab ID:	09161-005			09161-006			09161-007		
Client ID:	SB-5			SB-6			SB-7		
Depth:	15/15.5			11/11.5					
Matrix:	Soil			Soil			Soil		
Sampled Date	10/23/17			10/23/17			10/23/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Aroclor-1016	ND		0.019	ND		0.018	~		~
Aroclor-1221	ND		0.019	ND		0.018	~		~
Aroclor-1232	ND		0.019	ND		0.018	~		~
Aroclor-1242	ND		0.019	ND		0.018	~		~
Aroclor-1248	ND		0.019	ND		0.018	~		~
Aroclor-1254	ND		0.019	ND		0.018	~		~
Aroclor-1260	ND		0.019	ND		0.018	~		~
Aroclor-1262	ND		0.019	ND		0.018	~		~
Aroclor-1268	ND		0.019	ND		0.018	~		~
PCBs	ND		0.019	ND		0.018	~		~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-09161

Lab ID:	**09161-008**		
Client ID:	**SB-2**		
Matrix:	**Aqueous**		
Sampled Date	**10/23/17**		
PARAMETER(Units)	Conc	Q	MDL
Volatiles (Units)	*(ug/L)*		
Tetrachloroethene	2.48		0.451
TOTAL VO's:	2.48		
TOTAL TIC's:	ND		
TOTAL VO's & TIC's:	2.48		
Semivolatiles - BN (Units)	*(ug/L)*		
Acenaphthylene	0.602	J	0.141
Acenaphthene	0.967	J	0.129
Diethyl phthalate	6.18		0.166
Fluorene	0.506	J	0.182
Phenanthrene	4.88		0.175
Anthracene	1.28		0.211
Carbazole	0.713	J	0.221
Fluoranthene	9.30		0.204
Pyrene	10.7		0.339
Benzo[a]anthracene	2.98		0.100
Chrysene	9.28		0.245
Benzo[b]fluoranthene	2.54		0.100
Benzo[k]fluoranthene	1.13		0.100
Benzo[a]pyrene	1.97		0.100
Indeno[1,2,3-cd]pyrene	1.77		0.100
Dibenz[a,h]anthracene	1.45		0.100
Benzo[g,h,i]perylene	3.89		0.672
TOTAL BN'S:	60.1	J	
TOTAL TIC's:	ND		
TOTAL BN'S & TIC's:	60.1	J	

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
N = Presumptive evidence of a compound from the use of GC/MS library search.

ANALYTICAL RESULTS

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-001
Client ID: SB-1/7.5-8
Date Received: 10/24/2017
Date Analyzed: 10/28/2017
Data file: J1461.D 10/28/17 01:29

GC/MS Column: DB-624
Sample wt/vol: 0.041g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.137	0.090
Chloromethane	ND		0.068	0.063
Vinyl chloride	ND		0.137	0.081
Bromomethane	ND		0.137	0.074
Chloroethane	ND		0.068	0.068
Trichlorofluoromethane	ND		0.068	0.059
1,1-Dichloroethene	ND		0.068	0.067
Acetone	ND		0.273	0.182
Carbon disulfide	ND		0.068	0.063
Methylene chloride	ND		0.137	0.135
trans-1,2-Dichloroethene	ND		0.068	0.062
Methyl tert-butyl ether (MTBE)	ND		0.068	0.065
1,1-Dichloroethane	ND		0.068	0.067
cis-1,2-Dichloroethene	ND		0.068	0.062
2-Butanone (MEK)	ND		0.273	0.227
Bromochloromethane	ND		0.137	0.081
Chloroform	ND		0.068	0.064
1,1,1-Trichloroethane	ND		0.068	0.063
Carbon tetrachloride	ND		0.137	0.061
1,2-Dichloroethane (EDC)	ND		0.068	0.063
Benzene	ND		0.068	0.063
Trichloroethene	0.088		0.068	0.067
1,2-Dichloropropane	ND		0.068	0.061
1,4-Dioxane	ND		13.7	13.4
Bromodichloromethane	ND		0.068	0.048
cis-1,3-Dichloropropene	ND		0.068	0.045
4-Methyl-2-pentanone (MIBK)	ND		0.273	0.096

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-001
Client ID: SB-1/7.5-8
Date Received: 10/24/2017
Date Analyzed: 10/28/2017
Data file: J1461.D 10/28/17 01:29

GC/MS Column: DB-624
Sample wt/vol: 0.041g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.068	0.052
trans-1,3-Dichloropropene	ND		0.068	0.044
1,1,2-Trichloroethane	ND		0.068	0.065
Tetrachloroethene	10.5		0.068	0.062
2-Hexanone	ND		0.273	0.104
Dibromochloromethane	ND		0.068	0.060
1,2-Dibromoethane (EDB)	ND		0.068	0.055
Chlorobenzene	ND		0.068	0.051
Ethylbenzene	ND		0.068	0.047
Total Xylenes	ND		0.137	0.126
Styrene	ND		0.068	0.040
Bromoform	ND		0.068	0.061
Isopropylbenzene	ND		0.068	0.044
1,1,2,2-Tetrachloroethane	ND		0.068	0.063
1,3-Dichlorobenzene	ND		0.068	0.048
1,4-Dichlorobenzene	ND		0.068	0.047
1,2-Dichlorobenzene	ND		0.068	0.050
1,2-Dibromo-3-chloropropane	ND		0.137	0.073
1,2,4-Trichlorobenzene	ND		0.137	0.042
1,2,3-Trichlorobenzene	ND		0.137	0.046
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.137	0.077
Methyl acetate	ND		0.068	0.066
Cyclohexane	ND		0.137	0.056
Methylcyclohexane	ND		0.068	0.056
1,3-Dichloropropene (cis- and trans-)	ND		0.068	0.045
Total Target Compounds (52):	10.6			

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-001
Client ID: SB-1/7.5-8
Date Received: 10/24/2017
Date Analyzed: 10/28/2017
Date File: J1461.D

GC/MS Column: DB-624
Sample wt/vol: 0.041g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 10.7

CAS #	Compound	Estimated Concentration	Q	Retention Time

No peaks detected

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-002
Client ID: SB-2/15.5-16
Date Received: 10/24/2017
Date Analyzed: 10/25/2017
Data file: F1400.D 10/25/17 09:48

GC/MS Column: DB-624
Sample wt/vol: 3.4g
Matrix-Units: Soil-mg/Kg
% Moisture: 32.6
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00218	0.000512
Chloromethane	ND		0.00218	0.000403
Vinyl chloride	ND		0.00218	0.000403
Bromomethane	ND		0.00218	0.00065
Chloroethane	ND		0.00218	0.000578
Trichlorofluoromethane	ND		0.00218	0.00041
1,1-Dichloroethene	ND		0.00218	0.000822
Acetone	0.337		0.022	0.00213
Carbon disulfide	0.0041		0.00218	0.000676
Methylene chloride	ND		0.00436	0.00434
trans-1,2-Dichloroethene	ND		0.00218	0.000632
Methyl tert-butyl ether (MTBE)	ND		0.00218	0.000421
1,1-Dichloroethane	ND		0.00218	0.000423
cis-1,2-Dichloroethene	ND		0.00218	0.000464
2-Butanone (MEK)	0.072		0.00436	0.00107
Bromochloromethane	ND		0.00218	0.000606
Chloroform	ND		0.00218	0.000458
1,1,1-Trichloroethane	ND		0.00218	0.000514
Carbon tetrachloride	ND		0.00218	0.000351
1,2-Dichloroethane (EDC)	ND		0.00218	0.000576
Benzene	ND		0.00218	0.000569
Trichloroethene	ND		0.00218	0.00061
1,2-Dichloropropane	ND		0.00218	0.000368
1,4-Dioxane	ND		0.436	0.078
Bromodichloromethane	ND		0.00218	0.000508
cis-1,3-Dichloropropene	ND		0.00218	0.000447
4-Methyl-2-pentanone (MIBK)	ND		0.00436	0.00126

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-002
Client ID: SB-2/15.5-16
Date Received: 10/24/2017
Date Analyzed: 10/25/2017
Data file: F1400.D 10/25/17 09:48

GC/MS Column: DB-624
Sample wt/vol: 3.4g
Matrix-Units: Soil-mg/Kg
% Moisture: 32.6
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	0.000719	J	0.00218	0.000704
trans-1,3-Dichloropropene	ND		0.00218	0.000504
1,1,2-Trichloroethane	ND		0.00218	0.000589
Tetrachloroethene	ND		0.00218	0.000558
2-Hexanone	ND		0.00436	0.00227
Dibromochloromethane	ND		0.00218	0.000408
1,2-Dibromoethane (EDB)	ND		0.00218	0.000386
Chlorobenzene	ND		0.00218	0.000491
Ethylbenzene	ND		0.00218	0.000532
Total Xylenes	ND		0.00436	0.000944
Styrene	ND		0.00218	0.000449
Bromoform	ND		0.00218	0.000626
Isopropylbenzene	ND		0.00218	0.000432
1,1,2,2-Tetrachloroethane	ND		0.00218	0.000586
1,3-Dichlorobenzene	ND		0.00218	0.000421
1,4-Dichlorobenzene	ND		0.00218	0.000373
1,2-Dichlorobenzene	ND		0.00218	0.000377
1,2-Dibromo-3-chloropropane	ND		0.00218	0.000589
1,2,4-Trichlorobenzene	ND		0.00218	0.000959
1,2,3-Trichlorobenzene	ND		0.00218	0.00105
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00436	0.000791
Methyl acetate	ND		0.00218	0.00102
Cyclohexane	ND		0.00218	0.000397
Methylcyclohexane	ND		0.00218	0.000453
1,3-Dichloropropene (cis- and trans-)	ND		0.00218	0.000504
Total Target Compounds (52):	0.413	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-002
Client ID: SB-2/15.5-16
Date Received: 10/24/2017
Date Analyzed: 10/25/2017
Date File: F1400.D

GC/MS Column: DB-624
Sample wt/vol: 3.4g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 32.6

CAS #	Compound	Estimated Concentration	Q	Retention Time
004706-89-2	Benzene, 2,4-dimethyl-1-(1-methylethyl)	0.011	JN	14.66
000099-62-7	Benzene, 1,3-bis(1-methylethyl)-	0.024	JN	15.16

Total TICs = 0.035 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-003
Client ID: SB-3/15-15.5
Date Received: 10/24/2017
Date Analyzed: 10/27/2017
Data file: F1450.D 10/27/17 04:24

GC/MS Column: DB-624
Sample wt/vol: 6g
Matrix-Units: Soil-mg/Kg
% Moisture: 32.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00123	0.000289
Chloromethane	ND		0.00123	0.000228
Vinyl chloride	ND		0.00123	0.000228
Bromomethane	ND		0.00123	0.000367
Chloroethane	ND		0.00123	0.000326
Trichlorofluoromethane	ND		0.00123	0.000231
1,1-Dichloroethene	ND		0.00123	0.000464
Acetone	0.060		0.012	0.0012
Carbon disulfide	0.0019		0.00123	0.000381
Methylene chloride	ND		0.00246	0.00245
trans-1,2-Dichloroethene	ND		0.00123	0.000357
Methyl tert-butyl ether (MTBE)	ND		0.00123	0.000237
1,1-Dichloroethane	ND		0.00123	0.000239
cis-1,2-Dichloroethene	ND		0.00123	0.000262
2-Butanone (MEK)	0.00805		0.00246	0.000605
Bromochloromethane	ND		0.00123	0.000342
Chloroform	ND		0.00123	0.000258
1,1,1-Trichloroethane	ND		0.00123	0.00029
Carbon tetrachloride	ND		0.00123	0.000198
1,2-Dichloroethane (EDC)	ND		0.00123	0.000325
Benzene	ND		0.00123	0.000321
Trichloroethene	ND		0.00123	0.000344
1,2-Dichloropropane	ND		0.00123	0.000208
1,4-Dioxane	ND		0.246	0.044
Bromodichloromethane	ND		0.00123	0.000287
cis-1,3-Dichloropropene	ND		0.00123	0.000252
4-Methyl-2-pentanone (MIBK)	ND		0.00246	0.000712

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-003
Client ID: SB-3/15-15.5
Date Received: 10/24/2017
Date Analyzed: 10/27/2017
Data file: F1450.D 10/27/17 04:24

GC/MS Column: DB-624
Sample wt/vol: 6g
Matrix-Units: Soil-mg/Kg
% Moisture: 32.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00123	0.000397
trans-1,3-Dichloropropene	ND		0.00123	0.000284
1,1,2-Trichloroethane	ND		0.00123	0.000332
Tetrachloroethene	ND		0.00123	0.000315
2-Hexanone	ND		0.00246	0.00128
Dibromochloromethane	ND		0.00123	0.00023
1,2-Dibromoethane (EDB)	ND		0.00123	0.000218
Chlorobenzene	ND		0.00123	0.000277
Ethylbenzene	ND		0.00123	0.0003
Total Xylenes	ND		0.00246	0.000533
Styrene	ND		0.00123	0.000253
Bromoform	ND		0.00123	0.000353
Isopropylbenzene	ND		0.00123	0.000244
1,1,2,2-Tetrachloroethane	ND		0.00123	0.000331
1,3-Dichlorobenzene	ND		0.00123	0.000237
1,4-Dichlorobenzene	ND		0.00123	0.00021
1,2-Dichlorobenzene	ND		0.00123	0.000213
1,2-Dibromo-3-chloropropane	ND		0.00123	0.000332
1,2,4-Trichlorobenzene	ND		0.00123	0.000541
1,2,3-Trichlorobenzene	ND		0.00123	0.000592
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00246	0.000446
Methyl acetate	ND		0.00123	0.000574
Cyclohexane	ND		0.00123	0.000224
Methylcyclohexane	ND		0.00123	0.000256
1,3-Dichloropropene (cis- and trans-)	ND		0.00123	0.000284

Total Target Compounds (52): 0.070

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-003
Client ID: SB-3/15-15.5
Date Received: 10/24/2017
Date Analyzed: 10/27/2017
Date File: F1450.D

GC/MS Column: DB-624
Sample wt/vol: 6g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 32.4

CAS #	Compound	Estimated Concentration	Q	Retention Time

No peaks detected

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-004
Client ID: SB-4/15.5-16
Date Received: 10/24/2017
Date Analyzed: 11/01/2017
Data file: F1605.D 11/ 1/17 09:08

GC/MS Column: DB-624
Sample wt/vol: 4.9g
Matrix-Units: Soil-mg/Kg
% Moisture: 38.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00165	0.000388
Chloromethane	ND		0.00165	0.000305
Vinyl chloride	ND		0.00165	0.000305
Bromomethane	ND		0.00165	0.000492
Chloroethane	ND		0.00165	0.000437
Trichlorofluoromethane	ND		0.00165	0.00031
1,1-Dichloroethene	ND		0.00165	0.000622
Acetone	0.115		0.017	0.00162
Carbon disulfide	0.099		0.00165	0.000512
Methylene chloride	ND		0.0033	0.00328
trans-1,2-Dichloroethene	ND		0.00165	0.000479
Methyl tert-butyl ether (MTBE)	ND		0.00165	0.000318
1,1-Dichloroethane	ND		0.00165	0.00032
cis-1,2-Dichloroethene	0.00304		0.00165	0.000351
2-Butanone (MEK)	0.019		0.0033	0.000812
Bromochloromethane	ND		0.00165	0.000459
Chloroform	ND		0.00165	0.000347
1,1,1-Trichloroethane	ND		0.00165	0.000389
Carbon tetrachloride	ND		0.00165	0.000266
1,2-Dichloroethane (EDC)	ND		0.00165	0.000436
Benzene	ND		0.00165	0.000431
Trichloroethene	ND		0.00165	0.000462
1,2-Dichloropropane	ND		0.00165	0.000279
1,4-Dioxane	ND		0.330	0.059
Bromodichloromethane	ND		0.00165	0.000384
cis-1,3-Dichloropropene	ND		0.00165	0.000338
4-Methyl-2-pentanone (MIBK)	ND		0.0033	0.000955

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-004
Client ID: SB-4/15.5-16
Date Received: 10/24/2017
Date Analyzed: 11/01/2017
Data file: F1605.D 11/ 1/17 09:08

GC/MS Column: DB-624
Sample wt/vol: 4.9g
Matrix-Units: Soil-mg/Kg
% Moisture: 38.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00165	0.000533
trans-1,3-Dichloropropene	ND		0.00165	0.000381
1,1,2-Trichloroethane	ND		0.00165	0.000446
Tetrachloroethene	ND		0.00165	0.000422
2-Hexanone	ND		0.0033	0.00172
Dibromochloromethane	ND		0.00165	0.000309
1,2-Dibromoethane (EDB)	ND		0.00165	0.000292
Chlorobenzene	ND		0.00165	0.000371
Ethylbenzene	ND		0.00165	0.000403
Total Xylenes	ND		0.0033	0.000714
Styrene	ND		0.00165	0.00034
Bromoform	ND		0.00165	0.000474
Isopropylbenzene	ND		0.00165	0.000327
1,1,2,2-Tetrachloroethane	ND		0.00165	0.000444
1,3-Dichlorobenzene	ND		0.00165	0.000318
1,4-Dichlorobenzene	ND		0.00165	0.000282
1,2-Dichlorobenzene	ND		0.00165	0.000285
1,2-Dibromo-3-chloropropane	ND		0.00165	0.000446
1,2,4-Trichlorobenzene	ND		0.00165	0.000726
1,2,3-Trichlorobenzene	ND		0.00165	0.000794
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0033	0.000599
Methyl acetate	ND		0.00165	0.000771
Cyclohexane	ND		0.00165	0.0003
Methylcyclohexane	ND		0.00165	0.000343
1,3-Dichloropropene (cis- and trans-)	ND		0.00165	0.000381

Total Target Compounds (52): 0.235

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-004
Client ID: SB-4/15.5-16
Date Received: 10/24/2017
Date Analyzed: 11/01/2017
Date File: F1605.D

GC/MS Column: DB-624
Sample wt/vol: 4.9g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 38.2

CAS #	Compound	Estimated Concentration	Q	Retention Time

No peaks detected

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-005
Client ID: SB-5/15-15.5
Date Received: 10/24/2017
Date Analyzed: 10/27/2017
Data file: F1451.D 10/27/17 04:54

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.0012	0.000282
Chloromethane	ND		0.0012	0.000222
Vinyl chloride	ND		0.0012	0.000222
Bromomethane	ND		0.0012	0.000358
Chloroethane	ND		0.0012	0.000318
Trichlorofluoromethane	ND		0.0012	0.000226
1,1-Dichloroethene	ND		0.0012	0.000452
Acetone	0.00894	J	0.012	0.00117
Carbon disulfide	0.00132		0.0012	0.000372
Methylene chloride	ND		0.0024	0.00239
trans-1,2-Dichloroethene	ND		0.0012	0.000348
Methyl tert-butyl ether (MTBE)	ND		0.0012	0.000232
1,1-Dichloroethane	ND		0.0012	0.000233
cis-1,2-Dichloroethene	ND		0.0012	0.000256
2-Butanone (MEK)	ND		0.0024	0.00059
Bromochloromethane	ND		0.0012	0.000334
Chloroform	ND		0.0012	0.000252
1,1,1-Trichloroethane	ND		0.0012	0.000283
Carbon tetrachloride	ND		0.0012	0.000193
1,2-Dichloroethane (EDC)	ND		0.0012	0.000317
Benzene	ND		0.0012	0.000313
Trichloroethene	ND		0.0012	0.000336
1,2-Dichloropropane	ND		0.0012	0.000203
1,4-Dioxane	ND		0.240	0.043
Bromodichloromethane	ND		0.0012	0.00028
cis-1,3-Dichloropropene	ND		0.0012	0.000246
4-Methyl-2-pentanone (MIBK)	ND		0.0024	0.000695

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-005
Client ID: SB-5/15-15.5
Date Received: 10/24/2017
Date Analyzed: 10/27/2017
Data file: F1451.D 10/27/17 04:54

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.0012	0.000388
trans-1,3-Dichloropropene	ND		0.0012	0.000277
1,1,2-Trichloroethane	ND		0.0012	0.000324
Tetrachloroethene	ND		0.0012	0.000307
2-Hexanone	ND		0.0024	0.00125
Dibromochloromethane	ND		0.0012	0.000224
1,2-Dibromoethane (EDB)	ND		0.0012	0.000212
Chlorobenzene	ND		0.0012	0.00027
Ethylbenzene	ND		0.0012	0.000293
Total Xylenes	ND		0.0024	0.00052
Styrene	ND		0.0012	0.000247
Bromoform	ND		0.0012	0.000344
Isopropylbenzene	ND		0.0012	0.000238
1,1,2,2-Tetrachloroethane	ND		0.0012	0.000323
1,3-Dichlorobenzene	ND		0.0012	0.000232
1,4-Dichlorobenzene	ND		0.0012	0.000205
1,2-Dichlorobenzene	ND		0.0012	0.000208
1,2-Dibromo-3-chloropropane	ND		0.0012	0.000324
1,2,4-Trichlorobenzene	ND		0.0012	0.000528
1,2,3-Trichlorobenzene	ND		0.0012	0.000577
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0024	0.000436
Methyl acetate	ND		0.0012	0.00056
Cyclohexane	ND		0.0012	0.000218
Methylcyclohexane	ND		0.0012	0.00025
1,3-Dichloropropene (cis- and trans-)	ND		0.0012	0.000277
Total Target Compounds (52):	0.010	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-005
Client ID: SB-5/15-15.5
Date Received: 10/24/2017
Date Analyzed: 10/27/2017
Date File: F1451.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 16.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-006
Client ID: SB-6/11-11.5
Date Received: 10/24/2017
Date Analyzed: 10/27/2017
Data file: F1452.D 10/27/17 05:23

GC/MS Column: DB-624
Sample wt/vol: 4.5g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00133	0.000313
Chloromethane	ND		0.00133	0.000246
Vinyl chloride	ND		0.00133	0.000246
Bromomethane	ND		0.00133	0.000396
Chloroethane	ND		0.00133	0.000352
Trichlorofluoromethane	ND		0.00133	0.00025
1,1-Dichloroethene	ND		0.00133	0.000501
Acetone	0.013	J	0.013	0.0013
Carbon disulfide	0.00222		0.00133	0.000412
Methylene chloride	ND		0.00266	0.00265
trans-1,2-Dichloroethene	ND		0.00133	0.000386
Methyl tert-butyl ether (MTBE)	ND		0.00133	0.000257
1,1-Dichloroethane	ND		0.00133	0.000258
cis-1,2-Dichloroethene	ND		0.00133	0.000283
2-Butanone (MEK)	ND		0.00266	0.000654
Bromochloromethane	ND		0.00133	0.00037
Chloroform	ND		0.00133	0.000279
1,1,1-Trichloroethane	ND		0.00133	0.000314
Carbon tetrachloride	ND		0.00133	0.000214
1,2-Dichloroethane (EDC)	ND		0.00133	0.000351
Benzene	ND		0.00133	0.000347
Trichloroethene	ND		0.00133	0.000372
1,2-Dichloropropane	ND		0.00133	0.000225
1,4-Dioxane	ND		0.266	0.048
Bromodichloromethane	ND		0.00133	0.00031
cis-1,3-Dichloropropene	ND		0.00133	0.000273
4-Methyl-2-pentanone (MIBK)	ND		0.00266	0.00077

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-006
Client ID: SB-6/11-11.5
Date Received: 10/24/2017
Date Analyzed: 10/27/2017
Data file: F1452.D 10/27/17 05:23

GC/MS Column: DB-624
Sample wt/vol: 4.5g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00133	0.00043
trans-1,3-Dichloropropene	ND		0.00133	0.000307
1,1,2-Trichloroethane	ND		0.00133	0.000359
Tetrachloroethene	ND		0.00133	0.00034
2-Hexanone	ND		0.00266	0.00138
Dibromochloromethane	ND		0.00133	0.000249
1,2-Dibromoethane (EDB)	ND		0.00133	0.000235
Chlorobenzene	ND		0.00133	0.000299
Ethylbenzene	ND		0.00133	0.000325
Total Xylenes	ND		0.00266	0.000576
Styrene	ND		0.00133	0.000274
Bromoform	ND		0.00133	0.000382
Isopropylbenzene	ND		0.00133	0.000263
1,1,2,2-Tetrachloroethane	ND		0.00133	0.000358
1,3-Dichlorobenzene	ND		0.00133	0.000257
1,4-Dichlorobenzene	ND		0.00133	0.000227
1,2-Dichlorobenzene	ND		0.00133	0.00023
1,2-Dibromo-3-chloropropane	ND		0.00133	0.000359
1,2,4-Trichlorobenzene	ND		0.00133	0.000585
1,2,3-Trichlorobenzene	ND		0.00133	0.00064
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00266	0.000483
Methyl acetate	ND		0.00133	0.000621
Cyclohexane	ND		0.00133	0.000242
Methylcyclohexane	ND		0.00133	0.000277
1,3-Dichloropropene (cis- and trans-)	ND		0.00133	0.000307
Total Target Compounds (52):	0.015	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-006
Client ID: SB-6/11-11.5
Date Received: 10/24/2017
Date Analyzed: 10/27/2017
Date File: F1452.D

GC/MS Column: DB-624
Sample wt/vol: 4.5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 16.4

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-007
Client ID: SB-7
Date Received: 10/24/2017
Date Analyzed: 10/28/2017
Data file: J1460.D 10/28/17 01:02

GC/MS Column: DB-624
Sample wt/vol: 0.038g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.6
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.151	0.100
Chloromethane	ND		0.075	0.070
Vinyl chloride	ND		0.151	0.089
Bromomethane	ND		0.151	0.082
Chloroethane	ND		0.075	0.075
Trichlorofluoromethane	ND		0.075	0.065
1,1-Dichloroethene	ND		0.075	0.074
Acetone	ND		0.301	0.200
Carbon disulfide	ND		0.075	0.070
Methylene chloride	ND		0.151	0.149
trans-1,2-Dichloroethene	ND		0.075	0.068
Methyl tert-butyl ether (MTBE)	ND		0.075	0.072
1,1-Dichloroethane	ND		0.075	0.074
cis-1,2-Dichloroethene	ND		0.075	0.068
2-Butanone (MEK)	0.389		0.301	0.250
Bromochloromethane	ND		0.151	0.090
Chloroform	ND		0.075	0.071
1,1,1-Trichloroethane	ND		0.075	0.070
Carbon tetrachloride	ND		0.151	0.068
1,2-Dichloroethane (EDC)	ND		0.075	0.069
Benzene	ND		0.075	0.070
Trichloroethene	0.272		0.075	0.074
1,2-Dichloropropane	ND		0.075	0.067
1,4-Dioxane	ND		15.1	14.8
Bromodichloromethane	ND		0.075	0.053
cis-1,3-Dichloropropene	ND		0.075	0.050
4-Methyl-2-pentanone (MIBK)	ND		0.301	0.105

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-007
Client ID: SB-7
Date Received: 10/24/2017
Date Analyzed: 10/28/2017
Data file: J1460.D 10/28/17 01:02

GC/MS Column: DB-624
Sample wt/vol: 0.038g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.6
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	0.174		0.075	0.057
trans-1,3-Dichloropropene	ND		0.075	0.048
1,1,2-Trichloroethane	ND		0.075	0.071
Tetrachloroethene	7.78		0.075	0.068
2-Hexanone	ND		0.301	0.115
Dibromochloromethane	ND		0.075	0.067
1,2-Dibromoethane (EDB)	ND		0.075	0.061
Chlorobenzene	ND		0.075	0.057
Ethylbenzene	ND		0.075	0.052
Total Xylenes	0.166		0.151	0.139
Styrene	ND		0.075	0.044
Bromoform	ND		0.075	0.067
Isopropylbenzene	ND		0.075	0.049
1,1,2,2-Tetrachloroethane	ND		0.075	0.069
1,3-Dichlorobenzene	ND		0.075	0.053
1,4-Dichlorobenzene	ND		0.075	0.051
1,2-Dichlorobenzene	ND		0.075	0.055
1,2-Dibromo-3-chloropropane	ND		0.151	0.080
1,2,4-Trichlorobenzene	ND		0.151	0.046
1,2,3-Trichlorobenzene	ND		0.151	0.051
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.151	0.085
Methyl acetate	ND		0.075	0.073
Cyclohexane	ND		0.151	0.062
Methylcyclohexane	ND		0.075	0.062
1,3-Dichloropropene (cis- and trans-)	ND		0.075	0.050

Total Target Compounds (52): 8.78

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-007
Client ID: SB-7
Date Received: 10/24/2017
Date Analyzed: 10/28/2017
Date File: J1460.D

GC/MS Column: DB-624
Sample wt/vol: 0.038g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 12.6

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-008
Client ID: SB-2
Date Received: 10/24/2017
Date Analyzed: 10/25/2017
Data file: E2692.D

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		1.00	0.662
Chloromethane	ND		0.500	0.463
Vinyl chloride	ND		1.00	0.591
Bromomethane	ND		1.00	0.544
Chloroethane	ND		0.500	0.495
Trichlorofluoromethane	ND		0.500	0.433
1,1-Dichloroethene	ND		0.500	0.493
Acetone	ND		2.00	1.33
Carbon disulfide	ND		0.500	0.464
Methylene chloride	ND		1.00	0.990
trans-1,2-Dichloroethene	ND		0.500	0.454
Methyl tert-butyl ether (MTBE)	ND		0.500	0.479
1,1-Dichloroethane	ND		0.500	0.493
cis-1,2-Dichloroethene	ND		0.500	0.451
2-Butanone (MEK)	ND		2.00	1.66
Bromochloromethane	ND		1.00	0.596
Chloroform	ND		0.500	0.469
1,1,1-Trichloroethane	ND		0.500	0.462
Carbon tetrachloride	ND		0.500	0.449
1,2-Dichloroethane (EDC)	ND		0.500	0.458
Benzene	ND		0.500	0.464
Trichloroethene	ND		0.500	0.493
1,2-Dichloropropane	ND		0.500	0.447
1,4-Dioxane	ND		100	98.4
Bromodichloromethane	ND		0.500	0.353
cis-1,3-Dichloropropene	ND		0.500	0.331
4-Methyl-2-pentanone (MIBK)	ND		2.00	0.699

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09161-008
Client ID: SB-2
Date Received: 10/24/2017
Date Analyzed: 10/25/2017
Data file: E2692.D

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.500	0.379
trans-1,3-Dichloropropene	ND		0.500	0.321
1,1,2-Trichloroethane	ND		1.00	0.473
Tetrachloroethene	2.48		0.500	0.451
2-Hexanone	ND		2.00	0.761
Dibromochloromethane	ND		1.00	0.442
1,2-Dibromoethane (EDB)	ND		0.500	0.402
Chlorobenzene	ND		0.500	0.376
Ethylbenzene	ND		0.500	0.344
Total Xylenes	ND		1.00	0.923
Styrene	ND		0.500	0.290
Bromoform	ND		0.500	0.445
Isopropylbenzene	ND		0.500	0.323
1,1,2,2-Tetrachloroethane	ND		0.500	0.458
1,3-Dichlorobenzene	ND		0.500	0.351
1,4-Dichlorobenzene	ND		0.500	0.341
1,2-Dichlorobenzene	ND		0.500	0.364
1,2-Dibromo-3-chloropropane	ND		1.00	0.533
1,2,4-Trichlorobenzene	ND		1.00	0.304
1,2,3-Trichlorobenzene	ND		1.00	0.339
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00	0.563
Methyl acetate	ND		0.500	0.485
Cyclohexane	ND		1.00	0.411
Methylcyclohexane	ND		1.00	0.411
1,3-Dichloropropene (cis- and trans-)	ND		0.500	0.331
Total Target Compounds (52):	2.48			

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-008
Client ID: SB-2
Date Received: 10/24/2017
Date Analyzed: 10/25/2017
Data file: E2692.D

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKS171031-02
Client ID: BLKS171031-02
Date Received:
Date Analyzed: 10/31/2017
Data file: F1586.D 10/31/17 23:53

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.001	0.000235
Chloromethane	ND		0.001	0.000185
Vinyl chloride	ND		0.001	0.000185
Bromomethane	ND		0.001	0.000298
Chloroethane	ND		0.001	0.000265
Trichlorofluoromethane	ND		0.001	0.000188
1,1-Dichloroethene	ND		0.001	0.000377
Acetone	ND		0.010	0.000979
Carbon disulfide	ND		0.001	0.00031
Methylene chloride	ND		0.002	0.00199
trans-1,2-Dichloroethene	ND		0.001	0.00029
Methyl tert-butyl ether (MTBE)	ND		0.001	0.000193
1,1-Dichloroethane	ND		0.001	0.000194
cis-1,2-Dichloroethene	ND		0.001	0.000213
2-Butanone (MEK)	ND		0.002	0.000492
Bromochloromethane	ND		0.001	0.000278
Chloroform	ND		0.001	0.00021
1,1,1-Trichloroethane	ND		0.001	0.000236
Carbon tetrachloride	ND		0.001	0.000161
1,2-Dichloroethane (EDC)	ND		0.001	0.000264
Benzene	ND		0.001	0.000261
Trichloroethene	ND		0.001	0.00028
1,2-Dichloropropane	ND		0.001	0.000169
1,4-Dioxane	ND		0.200	0.036
Bromodichloromethane	ND		0.001	0.000233
cis-1,3-Dichloropropene	ND		0.001	0.000205
4-Methyl-2-pentanone (MIBK)	ND		0.002	0.000579

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKS171031-02
Client ID: BLKS171031-02
Date Received:
Date Analyzed: 10/31/2017
Data file: F1586.D 10/31/17 23:53

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.001	0.000323
trans-1,3-Dichloropropene	ND		0.001	0.000231
1,1,2-Trichloroethane	ND		0.001	0.00027
Tetrachloroethene	ND		0.001	0.000256
2-Hexanone	ND		0.002	0.00104
Dibromochloromethane	ND		0.001	0.000187
1,2-Dibromoethane (EDB)	ND		0.001	0.000177
Chlorobenzene	ND		0.001	0.000225
Ethylbenzene	ND		0.001	0.000244
Total Xylenes	ND		0.002	0.000433
Styrene	ND		0.001	0.000206
Bromoform	ND		0.001	0.000287
Isopropylbenzene	ND		0.001	0.000198
1,1,2,2-Tetrachloroethane	ND		0.001	0.000269
1,3-Dichlorobenzene	ND		0.001	0.000193
1,4-Dichlorobenzene	ND		0.001	0.000171
1,2-Dichlorobenzene	ND		0.001	0.000173
1,2-Dibromo-3-chloropropane	ND		0.001	0.00027
1,2,4-Trichlorobenzene	ND		0.001	0.00044
1,2,3-Trichlorobenzene	ND		0.001	0.000481
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.002	0.000363
Methyl acetate	ND		0.001	0.000467
Cyclohexane	ND		0.001	0.000182
Methylcyclohexane	ND		0.001	0.000208
1,3-Dichloropropene (cis- and trans-)	ND		0.001	0.000231

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171031-02
Client ID: BLKS171031-02
Date Received:
Date Analyzed: 10/31/2017
Date File: F1586.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKS171024-02
Client ID: BLKS171024-02
Date Received:
Date Analyzed: 10/25/2017
Data file: F1382.D 10/25/17 00:53

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.001	0.000235
Chloromethane	ND		0.001	0.000185
Vinyl chloride	ND		0.001	0.000185
Bromomethane	ND		0.001	0.000298
Chloroethane	ND		0.001	0.000265
Trichlorofluoromethane	ND		0.001	0.000188
1,1-Dichloroethene	ND		0.001	0.000377
Acetone	ND		0.010	0.000979
Carbon disulfide	ND		0.001	0.00031
Methylene chloride	ND		0.002	0.00199
trans-1,2-Dichloroethene	ND		0.001	0.00029
Methyl tert-butyl ether (MTBE)	ND		0.001	0.000193
1,1-Dichloroethane	ND		0.001	0.000194
cis-1,2-Dichloroethene	ND		0.001	0.000213
2-Butanone (MEK)	ND		0.002	0.000492
Bromochloromethane	ND		0.001	0.000278
Chloroform	ND		0.001	0.00021
1,1,1-Trichloroethane	ND		0.001	0.000236
Carbon tetrachloride	ND		0.001	0.000161
1,2-Dichloroethane (EDC)	ND		0.001	0.000264
Benzene	ND		0.001	0.000261
Trichloroethene	ND		0.001	0.00028
1,2-Dichloropropane	ND		0.001	0.000169
1,4-Dioxane	ND		0.200	0.036
Bromodichloromethane	ND		0.001	0.000233
cis-1,3-Dichloropropene	ND		0.001	0.000205
4-Methyl-2-pentanone (MIBK)	ND		0.002	0.000579

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKS171024-02
Client ID: BLKS171024-02
Date Received:
Date Analyzed: 10/25/2017
Data file: F1382.D 10/25/17 00:53

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.001	0.000323
trans-1,3-Dichloropropene	ND		0.001	0.000231
1,1,2-Trichloroethane	ND		0.001	0.00027
Tetrachloroethene	ND		0.001	0.000256
2-Hexanone	ND		0.002	0.00104
Dibromochloromethane	ND		0.001	0.000187
1,2-Dibromoethane (EDB)	ND		0.001	0.000177
Chlorobenzene	ND		0.001	0.000225
Ethylbenzene	ND		0.001	0.000244
Total Xylenes	ND		0.002	0.000433
Styrene	ND		0.001	0.000206
Bromoform	ND		0.001	0.000287
Isopropylbenzene	ND		0.001	0.000198
1,1,2,2-Tetrachloroethane	ND		0.001	0.000269
1,3-Dichlorobenzene	ND		0.001	0.000193
1,4-Dichlorobenzene	ND		0.001	0.000171
1,2-Dichlorobenzene	ND		0.001	0.000173
1,2-Dibromo-3-chloropropane	ND		0.001	0.00027
1,2,4-Trichlorobenzene	ND		0.001	0.00044
1,2,3-Trichlorobenzene	ND		0.001	0.000481
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.002	0.000363
Methyl acetate	ND		0.001	0.000467
Cyclohexane	ND		0.001	0.000182
Methylcyclohexane	ND		0.001	0.000208
1,3-Dichloropropene (cis- and trans-)	ND		0.001	0.000231

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171024-02
Client ID: BLKS171024-02
Date Received:
Date Analyzed: 10/25/2017
Date File: F1382.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKA171025
Client ID: BLKA171025
Date Received: NA
Date Analyzed: 10/25/2017
Data file: E2691.D

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		1.00	0.662
Chloromethane	ND		0.500	0.463
Vinyl chloride	ND		1.00	0.591
Bromomethane	ND		1.00	0.544
Chloroethane	ND		0.500	0.495
Trichlorofluoromethane	ND		0.500	0.433
1,1-Dichloroethene	ND		0.500	0.493
Acetone	ND		2.00	1.33
Carbon disulfide	ND		0.500	0.464
Methylene chloride	ND		1.00	0.990
trans-1,2-Dichloroethene	ND		0.500	0.454
Methyl tert-butyl ether (MTBE)	ND		0.500	0.479
1,1-Dichloroethane	ND		0.500	0.493
cis-1,2-Dichloroethene	ND		0.500	0.451
2-Butanone (MEK)	ND		2.00	1.66
Bromochloromethane	ND		1.00	0.596
Chloroform	ND		0.500	0.469
1,1,1-Trichloroethane	ND		0.500	0.462
Carbon tetrachloride	ND		0.500	0.449
1,2-Dichloroethane (EDC)	ND		0.500	0.458
Benzene	ND		0.500	0.464
Trichloroethene	ND		0.500	0.493
1,2-Dichloropropane	ND		0.500	0.447
1,4-Dioxane	ND		100	98.4
Bromodichloromethane	ND		0.500	0.353
cis-1,3-Dichloropropene	ND		0.500	0.331
4-Methyl-2-pentanone (MIBK)	ND		2.00	0.699

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKA171025
Client ID: BLKA171025
Date Received: NA
Date Analyzed: 10/25/2017
Data file: E2691.D

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.500	0.379
trans-1,3-Dichloropropene	ND		0.500	0.321
1,1,2-Trichloroethane	ND		1.00	0.473
Tetrachloroethene	ND		0.500	0.451
2-Hexanone	ND		2.00	0.761
Dibromochloromethane	ND		1.00	0.442
1,2-Dibromoethane (EDB)	ND		0.500	0.402
Chlorobenzene	ND		0.500	0.376
Ethylbenzene	ND		0.500	0.344
Total Xylenes	ND		1.00	0.923
Styrene	ND		0.500	0.290
Bromoform	ND		0.500	0.445
Isopropylbenzene	ND		0.500	0.323
1,1,2,2-Tetrachloroethane	ND		0.500	0.458
1,3-Dichlorobenzene	ND		0.500	0.351
1,4-Dichlorobenzene	ND		0.500	0.341
1,2-Dichlorobenzene	ND		0.500	0.364
1,2-Dibromo-3-chloropropane	ND		1.00	0.533
1,2,4-Trichlorobenzene	ND		1.00	0.304
1,2,3-Trichlorobenzene	ND		1.00	0.339
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00	0.563
Methyl acetate	ND		0.500	0.485
Cyclohexane	ND		1.00	0.411
Methylcyclohexane	ND		1.00	0.411
1,3-Dichloropropene (cis- and trans-)	ND		0.500	0.331

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKA171025
Client ID: BLKA171025
Date Received: NA
Date Analyzed: 10/25/2017
Data file: E2691.D

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKS171026-02
Client ID: BLKS171026-02
Date Received:
Date Analyzed: 10/27/2017
Data file: F1442.D 10/27/17 00:31

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.001	0.000235
Chloromethane	ND		0.001	0.000185
Vinyl chloride	ND		0.001	0.000185
Bromomethane	ND		0.001	0.000298
Chloroethane	ND		0.001	0.000265
Trichlorofluoromethane	ND		0.001	0.000188
1,1-Dichloroethene	ND		0.001	0.000377
Acetone	ND		0.010	0.000979
Carbon disulfide	ND		0.001	0.00031
Methylene chloride	ND		0.002	0.00199
trans-1,2-Dichloroethene	ND		0.001	0.00029
Methyl tert-butyl ether (MTBE)	ND		0.001	0.000193
1,1-Dichloroethane	ND		0.001	0.000194
cis-1,2-Dichloroethene	ND		0.001	0.000213
2-Butanone (MEK)	ND		0.002	0.000492
Bromochloromethane	ND		0.001	0.000278
Chloroform	ND		0.001	0.00021
1,1,1-Trichloroethane	ND		0.001	0.000236
Carbon tetrachloride	ND		0.001	0.000161
1,2-Dichloroethane (EDC)	ND		0.001	0.000264
Benzene	ND		0.001	0.000261
Trichloroethene	ND		0.001	0.00028
1,2-Dichloropropane	ND		0.001	0.000169
1,4-Dioxane	ND		0.200	0.036
Bromodichloromethane	ND		0.001	0.000233
cis-1,3-Dichloropropene	ND		0.001	0.000205
4-Methyl-2-pentanone (MIBK)	ND		0.002	0.000579

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKS171026-02
Client ID: BLKS171026-02
Date Received:
Date Analyzed: 10/27/2017
Data file: F1442.D 10/27/17 00:31

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.001	0.000323
trans-1,3-Dichloropropene	ND		0.001	0.000231
1,1,2-Trichloroethane	ND		0.001	0.00027
Tetrachloroethene	ND		0.001	0.000256
2-Hexanone	ND		0.002	0.00104
Dibromochloromethane	ND		0.001	0.000187
1,2-Dibromoethane (EDB)	ND		0.001	0.000177
Chlorobenzene	ND		0.001	0.000225
Ethylbenzene	ND		0.001	0.000244
Total Xylenes	ND		0.002	0.000433
Styrene	ND		0.001	0.000206
Bromoform	ND		0.001	0.000287
Isopropylbenzene	ND		0.001	0.000198
1,1,2,2-Tetrachloroethane	ND		0.001	0.000269
1,3-Dichlorobenzene	ND		0.001	0.000193
1,4-Dichlorobenzene	ND		0.001	0.000171
1,2-Dichlorobenzene	ND		0.001	0.000173
1,2-Dibromo-3-chloropropane	ND		0.001	0.00027
1,2,4-Trichlorobenzene	ND		0.001	0.00044
1,2,3-Trichlorobenzene	ND		0.001	0.000481
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.002	0.000363
Methyl acetate	ND		0.001	0.000467
Cyclohexane	ND		0.001	0.000182
Methylcyclohexane	ND		0.001	0.000208
1,3-Dichloropropene (cis- and trans-)	ND		0.001	0.000231

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171026-02
Client ID: BLKS171026-02
Date Received:
Date Analyzed: 10/27/2017
Date File: F1442.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKM171027-02
Client ID: BLKM171027-02
Date Received:
Date Analyzed: 10/28/2017
Data file: J1458.D 10/28/17 00:09

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.050	0.033
Chloromethane	ND		0.025	0.023
Vinyl chloride	ND		0.050	0.030
Bromomethane	ND		0.050	0.027
Chloroethane	ND		0.025	0.025
Trichlorofluoromethane	ND		0.025	0.022
1,1-Dichloroethene	ND		0.025	0.025
Acetone	ND		0.100	0.067
Carbon disulfide	ND		0.025	0.023
Methylene chloride	ND		0.050	0.050
trans-1,2-Dichloroethene	ND		0.025	0.023
Methyl tert-butyl ether (MTBE)	ND		0.025	0.024
1,1-Dichloroethane	ND		0.025	0.025
cis-1,2-Dichloroethene	ND		0.025	0.023
2-Butanone (MEK)	ND		0.100	0.083
Bromochloromethane	ND		0.050	0.030
Chloroform	ND		0.025	0.024
1,1,1-Trichloroethane	ND		0.025	0.023
Carbon tetrachloride	ND		0.050	0.023
1,2-Dichloroethane (EDC)	ND		0.025	0.023
Benzene	ND		0.025	0.023
Trichloroethene	ND		0.025	0.025
1,2-Dichloropropane	ND		0.025	0.022
1,4-Dioxane	ND		5.00	4.92
Bromodichloromethane	ND		0.025	0.018
cis-1,3-Dichloropropene	ND		0.025	0.017
4-Methyl-2-pentanone (MIBK)	ND		0.100	0.035

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKM171027-02
Client ID: BLKM171027-02
Date Received:
Date Analyzed: 10/28/2017
Data file: J1458.D 10/28/17 00:09

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.025	0.019
trans-1,3-Dichloropropene	ND		0.025	0.016
1,1,2-Trichloroethane	ND		0.025	0.024
Tetrachloroethene	ND		0.025	0.023
2-Hexanone	ND		0.100	0.038
Dibromochloromethane	ND		0.025	0.022
1,2-Dibromoethane (EDB)	ND		0.025	0.020
Chlorobenzene	ND		0.025	0.019
Ethylbenzene	ND		0.025	0.017
Total Xylenes	ND		0.050	0.046
Styrene	ND		0.025	0.015
Bromoform	ND		0.025	0.022
Isopropylbenzene	ND		0.025	0.016
1,1,2,2-Tetrachloroethane	ND		0.025	0.023
1,3-Dichlorobenzene	ND		0.025	0.018
1,4-Dichlorobenzene	ND		0.025	0.017
1,2-Dichlorobenzene	ND		0.025	0.018
1,2-Dibromo-3-chloropropane	ND		0.050	0.027
1,2,4-Trichlorobenzene	ND		0.050	0.015
1,2,3-Trichlorobenzene	ND		0.050	0.017
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.050	0.028
Methyl acetate	ND		0.025	0.024
Cyclohexane	ND		0.050	0.021
Methylcyclohexane	ND		0.025	0.021
1,3-Dichloropropene (cis- and trans-)	ND		0.025	0.017

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKM171027-02
Client ID: BLKM171027-02
Date Received:
Date Analyzed: 10/28/2017
Data file: J1458.D 10/28/17 00:09

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time

No peaks detected

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-001
Client ID: SB-1/7.5
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0427.D 10/25/17 20:31

GC/MS Column: DB-5
Sample wt/vol: 15.06g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.037	0.036
Bis(2-chloroethyl) ether	ND		0.037	0.034
2,2'-Oxybis(1-Chloropropane)	ND		0.037	0.031
N-Nitrosodi-n-propylamine	ND		0.037	0.028
Acetophenone	ND		0.037	0.035
Hexachloroethane	ND		0.037	0.031
Nitrobenzene	ND		0.037	0.029
Isophorone	ND		0.037	0.031
Bis(2-chloroethoxy) methane	ND		0.037	0.033
Naphthalene	0.080		0.037	0.032
4-Chloroaniline	ND		0.037	0.025
Hexachlorobutadiene	ND		0.037	0.034
Caprolactam	ND		0.037	0.025
2-Methylnaphthalene	0.047		0.037	0.026
Hexachlorocyclopentadiene	ND		0.037	0.033
1,1'-Biphenyl	ND		0.037	0.035
2-Chloronaphthalene	ND		0.037	0.031
2-Nitroaniline	ND		0.037	0.026
Dimethyl phthalate	ND		0.037	0.034

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-001
Client ID: SB-1/7.5
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0427.D 10/25/17 20:31

GC/MS Column: DB-5
Sample wt/vol: 15.06g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.037	0.028
Acenaphthylene	0.233		0.037	0.031
3-Nitroaniline	ND		0.037	0.030
Acenaphthene	0.219		0.037	0.033
2,4-Dinitrotoluene	ND		0.037	0.034
Dibenzofuran	0.129		0.037	0.032
Diethyl phthalate	ND		0.037	0.036
Fluorene	0.209		0.037	0.034
4-Chlorophenyl phenyl ether	ND		0.037	0.035
4-Nitroaniline	ND		0.037	0.028
1,2,4,5-Tetrachlorobenzene	ND		0.037	0.032
N-Nitrosodiphenylamine	ND		0.037	0.032
4-Bromophenyl phenyl ether	ND		0.037	0.031
Hexachlorobenzene	ND		0.037	0.034
Atrazine	ND		0.037	0.032
Phenanthrene	2.92		0.037	0.034
Anthracene	0.818		0.037	0.033
Carbazole	0.264		0.037	0.029
Di-n-butyl phthalate	ND		0.037	0.028
Fluoranthene	4.01		0.037	0.031
Pyrene	3.90		0.037	0.031
Butyl benzyl phthalate	ND		0.037	0.034
3,3'-Dichlorobenzidine	ND		0.037	0.027
Benzo[a]anthracene	2.29		0.037	0.032
Chrysene	2.04		0.037	0.032
Bis(2-ethylhexyl) phthalate	ND		0.037	0.023
Di-n-octyl phthalate	ND		0.037	0.032
Benzo[b]fluoranthene	1.00		0.037	0.030
Benzo[k]fluoranthene	1.09		0.037	0.031
Benzo[a]pyrene	1.20		0.037	0.030
Indeno[1,2,3-cd]pyrene	0.707		0.037	0.031
Dibenz[a,h]anthracene	0.332		0.037	0.037
Benzo[g,h,i]perylene	0.831		0.037	0.034
Dinitrotoluene (2,4- and 2,6-)	ND		0.037	0.034
Total Target Compounds (53):	22.3			

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-001
Client ID: SB-1/7.5
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Date File: C0427.D

GC/MS Column: DB-5
Sample wt/vol: 15.06g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 10.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	1.13	JN	1.83
000832-69-9	Phenanthrene, 1-methyl-	0.294	JN	4.99
002531-84-2	Phenanthrene, 2-methyl-	0.357	JN	5.01
000203-64-5	4H-Cyclopenta[def]phenanthrene	0.677	JN	5.07
	Unknown PAH	0.283	J	5.49
002381-21-7	Pyrene, 1-methyl-	0.431	JN	5.76
000243-17-4	11H-Benzo[b]fluorene	0.550	JN	5.86
	Unknown PAH	0.290	J	5.91
000479-79-8	11H-Benzo[a]fluoren-11-one	0.368	JN	6.26
	Unknown PAH	0.327	J	6.33
	Unknown PAH	0.335	J	6.38
000082-05-3	7H-Benz[de]anthracen-7-one	0.338	JN	6.40
002498-77-3	Benz[a]anthracene, 1-methyl-	0.361	JN	6.86
000192-97-2	Benzo[e]pyrene	0.402	JN	7.70
000198-55-0	Perylene	1.08	JN	7.92

Total TICs = 7.22 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-002
Client ID: SB-2/15.
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0428.D 10/25/17 20:46

GC/MS Column: DB-5
Sample wt/vol: 15.34g
Matrix-Units: Soil-mg/Kg
% Moisture: 32.6
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.048	0.047
Bis(2-chloroethyl) ether	ND		0.048	0.044
2,2'-Oxybis(1-Chloropropane)	ND		0.048	0.040
N-Nitrosodi-n-propylamine	ND		0.048	0.037
Acetophenone	ND		0.048	0.046
Hexachloroethane	ND		0.048	0.041
Nitrobenzene	ND		0.048	0.038
Isophorone	ND		0.048	0.041
Bis(2-chloroethoxy) methane	ND		0.048	0.043
Naphthalene	0.044	J	0.048	0.042
4-Chloroaniline	ND		0.048	0.032
Hexachlorobutadiene	ND		0.048	0.044
Caprolactam	ND		0.048	0.032
2-Methylnaphthalene	ND		0.048	0.034
Hexachlorocyclopentadiene	ND		0.048	0.043
1,1'-Biphenyl	ND		0.048	0.045
2-Chloronaphthalene	ND		0.048	0.040
2-Nitroaniline	ND		0.048	0.034
Dimethyl phthalate	ND		0.048	0.044

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-002
Client ID: SB-2/15.
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0428.D 10/25/17 20:46

GC/MS Column: DB-5
Sample wt/vol: 15.34g
Matrix-Units: Soil-mg/Kg
% Moisture: 32.6
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.048	0.037
Acenaphthylene	0.090		0.048	0.040
3-Nitroaniline	ND		0.048	0.039
Acenaphthene	0.190		0.048	0.043
2,4-Dinitrotoluene	ND		0.048	0.044
Dibenzofuran	ND		0.048	0.041
Diethyl phthalate	ND		0.048	0.047
Fluorene	0.052		0.048	0.044
4-Chlorophenyl phenyl ether	ND		0.048	0.045
4-Nitroaniline	ND		0.048	0.036
1,2,4,5-Tetrachlorobenzene	ND		0.048	0.042
N-Nitrosodiphenylamine	ND		0.048	0.042
4-Bromophenyl phenyl ether	ND		0.048	0.041
Hexachlorobenzene	ND		0.048	0.044
Atrazine	ND		0.048	0.042
Phenanthrene	0.233		0.048	0.044
Anthracene	0.369		0.048	0.043
Carbazole	ND		0.048	0.037
Di-n-butyl phthalate	ND		0.048	0.037
Fluoranthene	1.49		0.048	0.041
Pyrene	2.32		0.048	0.040
Butyl benzyl phthalate	ND		0.048	0.044
3,3'-Dichlorobenzidine	ND		0.048	0.035
Benzo[a]anthracene	1.72		0.048	0.042
Chrysene	2.89		0.048	0.041
Bis(2-ethylhexyl) phthalate	ND		0.048	0.030
Di-n-octyl phthalate	ND		0.048	0.042
Benzo[b]fluoranthene	0.707		0.048	0.039
Benzo[k]fluoranthene	0.524		0.048	0.041
Benzo[a]pyrene	0.600		0.048	0.040
Indeno[1,2,3-cd]pyrene	0.418		0.048	0.040
Dibenz[a,h]anthracene	0.477		0.048	0.047
Benzo[g,h,i]perylene	0.792		0.048	0.044
Dinitrotoluene (2,4- and 2,6-)	ND		0.048	0.044
Total Target Compounds (53):	12.9	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-002
Client ID: SB-2/15.
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Date File: C0428.D

GC/MS Column: DB-5
Sample wt/vol: 15.34g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 32.6

CAS #	Compound	Estimated Concentration	Q	Retention Time
	Unknown SV	0.759	J	4.09
	Unknown Hydrocarbon	0.667	J	4.33
	Unknown SV	0.459	J	4.38
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	1.38	JN	5.14
032624-67-2	10,18-Bisnorabieta-8,11,13-triene	1.49	JN	5.29

Total TICs = 4.76 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-003
Client ID: SB-3/15-
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0429.D 10/25/17 21:02

GC/MS Column: DB-5
Sample wt/vol: 15.19g
Matrix-Units: Soil-mg/Kg
% Moisture: 32.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.049	0.047
Bis(2-chloroethyl) ether	ND		0.049	0.044
2,2'-Oxybis(1-Chloropropane)	ND		0.049	0.041
N-Nitrosodi-n-propylamine	ND		0.049	0.037
Acetophenone	ND		0.049	0.046
Hexachloroethane	ND		0.049	0.041
Nitrobenzene	ND		0.049	0.038
Isophorone	ND		0.049	0.041
Bis(2-chloroethoxy) methane	ND		0.049	0.044
Naphthalene	ND		0.049	0.043
4-Chloroaniline	ND		0.049	0.032
Hexachlorobutadiene	ND		0.049	0.045
Caprolactam	ND		0.049	0.033
2-Methylnaphthalene	ND		0.049	0.034
Hexachlorocyclopentadiene	ND		0.049	0.043
1,1'-Biphenyl	ND		0.049	0.045
2-Chloronaphthalene	ND		0.049	0.040
2-Nitroaniline	ND		0.049	0.034
Dimethyl phthalate	ND		0.049	0.045

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-003
Client ID: SB-3/15-
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0429.D 10/25/17 21:02

GC/MS Column: DB-5
Sample wt/vol: 15.19g
Matrix-Units: Soil-mg/Kg
% Moisture: 32.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.049	0.037
Acenaphthylene	ND		0.049	0.040
3-Nitroaniline	ND		0.049	0.039
Acenaphthene	ND		0.049	0.043
2,4-Dinitrotoluene	ND		0.049	0.044
Dibenzofuran	ND		0.049	0.042
Diethyl phthalate	ND		0.049	0.048
Fluorene	ND		0.049	0.044
4-Chlorophenyl phenyl ether	ND		0.049	0.045
4-Nitroaniline	ND		0.049	0.037
1,2,4,5-Tetrachlorobenzene	ND		0.049	0.042
N-Nitrosodiphenylamine	ND		0.049	0.042
4-Bromophenyl phenyl ether	ND		0.049	0.041
Hexachlorobenzene	ND		0.049	0.045
Atrazine	ND		0.049	0.042
Phenanthrene	0.053		0.049	0.044
Anthracene	ND		0.049	0.043
Carbazole	ND		0.049	0.038
Di-n-butyl phthalate	ND		0.049	0.037
Fluoranthene	0.072		0.049	0.041
Pyrene	0.095		0.049	0.040
Butyl benzyl phthalate	ND		0.049	0.045
3,3'-Dichlorobenzidine	ND		0.049	0.035
Benzo[a]anthracene	0.072		0.049	0.042
Chrysene	0.074		0.049	0.042
Bis(2-ethylhexyl) phthalate	ND		0.049	0.030
Di-n-octyl phthalate	ND		0.049	0.042
Benzo[b]fluoranthene	ND		0.049	0.039
Benzo[k]fluoranthene	ND		0.049	0.041
Benzo[a]pyrene	ND		0.049	0.040
Indeno[1,2,3-cd]pyrene	ND		0.049	0.040
Dibenz[a,h]anthracene	ND		0.049	0.048
Benzo[g,h,i]perylene	ND		0.049	0.044
Dinitrotoluene (2,4- and 2,6-)	ND		0.049	0.044

Total Target Compounds (53): 0.366

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-003
Client ID: SB-3/15-
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Date File: C0429.D

GC/MS Column: DB-5
Sample wt/vol: 15.19g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 32.4

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-004
Client ID: SB-4/15.
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0430.D 10/25/17 21:18

GC/MS Column: DB-5
Sample wt/vol: 15.36g
Matrix-Units: Soil-mg/Kg
% Moisture: 38.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.053	0.051
Bis(2-chloroethyl) ether	ND		0.053	0.048
2,2'-Oxybis(1-Chloropropane)	ND		0.053	0.044
N-Nitrosodi-n-propylamine	ND		0.053	0.040
Acetophenone	ND		0.053	0.050
Hexachloroethane	ND		0.053	0.044
Nitrobenzene	ND		0.053	0.041
Isophorone	ND		0.053	0.044
Bis(2-chloroethoxy) methane	ND		0.053	0.047
Naphthalene	ND		0.053	0.046
4-Chloroaniline	ND		0.053	0.035
Hexachlorobutadiene	ND		0.053	0.048
Caprolactam	ND		0.053	0.035
2-Methylnaphthalene	ND		0.053	0.037
Hexachlorocyclopentadiene	ND		0.053	0.046
1,1'-Biphenyl	ND		0.053	0.049
2-Chloronaphthalene	ND		0.053	0.043
2-Nitroaniline	ND		0.053	0.037
Dimethyl phthalate	ND		0.053	0.048

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-004
Client ID: SB-4/15.
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0430.D 10/25/17 21:18

GC/MS Column: DB-5
Sample wt/vol: 15.36g
Matrix-Units: Soil-mg/Kg
% Moisture: 38.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.053	0.040
Acenaphthylene	ND		0.053	0.043
3-Nitroaniline	ND		0.053	0.042
Acenaphthene	ND		0.053	0.047
2,4-Dinitrotoluene	ND		0.053	0.048
Dibenzofuran	ND		0.053	0.045
Diethyl phthalate	ND		0.053	0.052
Fluorene	ND		0.053	0.047
4-Chlorophenyl phenyl ether	ND		0.053	0.049
4-Nitroaniline	ND		0.053	0.040
1,2,4,5-Tetrachlorobenzene	ND		0.053	0.046
N-Nitrosodiphenylamine	ND		0.053	0.046
4-Bromophenyl phenyl ether	ND		0.053	0.044
Hexachlorobenzene	ND		0.053	0.048
Atrazine	ND		0.053	0.046
Phenanthrene	ND		0.053	0.048
Anthracene	ND		0.053	0.046
Carbazole	ND		0.053	0.041
Di-n-butyl phthalate	ND		0.053	0.040
Fluoranthene	ND		0.053	0.044
Pyrene	ND		0.053	0.043
Butyl benzyl phthalate	ND		0.053	0.048
3,3'-Dichlorobenzidine	ND		0.053	0.038
Benzo[a]anthracene	ND		0.053	0.045
Chrysene	ND		0.053	0.045
Bis(2-ethylhexyl) phthalate	ND		0.053	0.032
Di-n-octyl phthalate	ND		0.053	0.046
Benzo[b]fluoranthene	ND		0.053	0.042
Benzo[k]fluoranthene	ND		0.053	0.044
Benzo[a]pyrene	ND		0.053	0.043
Indeno[1,2,3-cd]pyrene	ND		0.053	0.044
Dibenz[a,h]anthracene	ND		0.053	0.052
Benzo[g,h,i]perylene	ND		0.053	0.048
Dinitrotoluene (2,4- and 2,6-)	ND		0.053	0.048

Total Target Compounds (53): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-004
Client ID: SB-4/15.
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Date File: C0430.D

GC/MS Column: DB-5
Sample wt/vol: 15.36g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 38.2

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-005
Client ID: SB-5/15-
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0431.D 10/25/17 21:34

GC/MS Column: DB-5
Sample wt/vol: 15.48g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.039	0.038
Bis(2-chloroethyl) ether	ND		0.039	0.035
2,2'-Oxybis(1-Chloropropane)	ND		0.039	0.032
N-Nitrosodi-n-propylamine	ND		0.039	0.030
Acetophenone	ND		0.039	0.037
Hexachloroethane	ND		0.039	0.033
Nitrobenzene	ND		0.039	0.030
Isophorone	ND		0.039	0.033
Bis(2-chloroethoxy) methane	ND		0.039	0.035
Naphthalene	ND		0.039	0.034
4-Chloroaniline	ND		0.039	0.026
Hexachlorobutadiene	ND		0.039	0.036
Caprolactam	ND		0.039	0.026
2-Methylnaphthalene	ND		0.039	0.027
Hexachlorocyclopentadiene	ND		0.039	0.034
1,1'-Biphenyl	ND		0.039	0.036
2-Chloronaphthalene	ND		0.039	0.032
2-Nitroaniline	ND		0.039	0.027
Dimethyl phthalate	ND		0.039	0.036

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-005
Client ID: SB-5/15-
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0431.D 10/25/17 21:34

GC/MS Column: DB-5
Sample wt/vol: 15.48g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.039	0.029
Acenaphthylene	ND		0.039	0.032
3-Nitroaniline	ND		0.039	0.031
Acenaphthene	ND		0.039	0.034
2,4-Dinitrotoluene	ND		0.039	0.035
Dibenzofuran	ND		0.039	0.033
Diethyl phthalate	ND		0.039	0.038
Fluorene	ND		0.039	0.035
4-Chlorophenyl phenyl ether	ND		0.039	0.036
4-Nitroaniline	ND		0.039	0.029
1,2,4,5-Tetrachlorobenzene	ND		0.039	0.034
N-Nitrosodiphenylamine	ND		0.039	0.034
4-Bromophenyl phenyl ether	ND		0.039	0.033
Hexachlorobenzene	ND		0.039	0.036
Atrazine	ND		0.039	0.034
Phenanthrene	ND		0.039	0.035
Anthracene	ND		0.039	0.034
Carbazole	ND		0.039	0.030
Di-n-butyl phthalate	ND		0.039	0.030
Fluoranthene	ND		0.039	0.033
Pyrene	ND		0.039	0.032
Butyl benzyl phthalate	ND		0.039	0.036
3,3'-Dichlorobenzidine	ND		0.039	0.028
Benzo[a]anthracene	ND		0.039	0.033
Chrysene	ND		0.039	0.033
Bis(2-ethylhexyl) phthalate	ND		0.039	0.024
Di-n-octyl phthalate	ND		0.039	0.034
Benzo[b]fluoranthene	ND		0.039	0.031
Benzo[k]fluoranthene	ND		0.039	0.033
Benzo[a]pyrene	ND		0.039	0.032
Indeno[1,2,3-cd]pyrene	ND		0.039	0.032
Dibenz[a,h]anthracene	ND		0.039	0.038
Benzo[g,h,i]perylene	ND		0.039	0.035
Dinitrotoluene (2,4- and 2,6-)	ND		0.039	0.035

Total Target Compounds (53): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-005
Client ID: SB-5/15-
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Date File: C0431.D

GC/MS Column: DB-5
Sample wt/vol: 15.48g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 16.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-006
Client ID: SB-6/11-
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0432.D 10/25/17 21:50

GC/MS Column: DB-5
Sample wt/vol: 15.73g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.038	0.037
Bis(2-chloroethyl) ether	ND		0.038	0.035
2,2'-Oxybis(1-Chloropropane)	ND		0.038	0.032
N-Nitrosodi-n-propylamine	ND		0.038	0.029
Acetophenone	ND		0.038	0.036
Hexachloroethane	ND		0.038	0.032
Nitrobenzene	ND		0.038	0.030
Isophorone	ND		0.038	0.032
Bis(2-chloroethoxy) methane	ND		0.038	0.034
Naphthalene	ND		0.038	0.033
4-Chloroaniline	ND		0.038	0.025
Hexachlorobutadiene	ND		0.038	0.035
Caprolactam	ND		0.038	0.025
2-Methylnaphthalene	ND		0.038	0.027
Hexachlorocyclopentadiene	ND		0.038	0.033
1,1'-Biphenyl	ND		0.038	0.035
2-Chloronaphthalene	ND		0.038	0.031
2-Nitroaniline	ND		0.038	0.027
Dimethyl phthalate	ND		0.038	0.035

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-006
Client ID: SB-6/11-
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0432.D 10/25/17 21:50

GC/MS Column: DB-5
Sample wt/vol: 15.73g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.038	0.029
Acenaphthylene	ND		0.038	0.031
3-Nitroaniline	ND		0.038	0.030
Acenaphthene	ND		0.038	0.034
2,4-Dinitrotoluene	ND		0.038	0.034
Dibenzofuran	ND		0.038	0.032
Diethyl phthalate	ND		0.038	0.037
Fluorene	ND		0.038	0.034
4-Chlorophenyl phenyl ether	ND		0.038	0.035
4-Nitroaniline	ND		0.038	0.029
1,2,4,5-Tetrachlorobenzene	ND		0.038	0.033
N-Nitrosodiphenylamine	ND		0.038	0.033
4-Bromophenyl phenyl ether	ND		0.038	0.032
Hexachlorobenzene	ND		0.038	0.035
Atrazine	ND		0.038	0.033
Phenanthrene	0.121		0.038	0.035
Anthracene	0.041		0.038	0.033
Carbazole	ND		0.038	0.029
Di-n-butyl phthalate	ND		0.038	0.029
Fluoranthene	0.145		0.038	0.032
Pyrene	0.143		0.038	0.031
Butyl benzyl phthalate	ND		0.038	0.035
3,3'-Dichlorobenzidine	ND		0.038	0.028
Benzo[a]anthracene	0.088		0.038	0.033
Chrysene	0.091		0.038	0.033
Bis(2-ethylhexyl) phthalate	ND		0.038	0.023
Di-n-octyl phthalate	ND		0.038	0.033
Benzo[b]fluoranthene	0.034	J	0.038	0.031
Benzo[k]fluoranthene	0.045		0.038	0.032
Benzo[a]pyrene	0.049		0.038	0.031
Indeno[1,2,3-cd]pyrene	ND		0.038	0.031
Dibenz[a,h]anthracene	ND		0.038	0.037
Benzo[g,h,i]perylene	ND		0.038	0.034
Dinitrotoluene (2,4- and 2,6-)	ND		0.038	0.034
Total Target Compounds (53):	0.757	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-006
Client ID: SB-6/11-
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Date File: C0432.D

GC/MS Column: DB-5
Sample wt/vol: 15.73g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 16.4

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-007
Client ID: SB-7
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0433.D 10/25/17 22:06

GC/MS Column: DB-5
Sample wt/vol: 15.04g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.6
Dilution Factor: 2

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.076	0.074
Bis(2-chloroethyl) ether	ND		0.076	0.069
2,2'-Oxybis(1-Chloropropane)	ND		0.076	0.063
N-Nitrosodi-n-propylamine	ND		0.076	0.058
Acetophenone	ND		0.076	0.072
Hexachloroethane	ND		0.076	0.064
Nitrobenzene	ND		0.076	0.060
Isophorone	ND		0.076	0.064
Bis(2-chloroethoxy) methane	ND		0.076	0.068
Naphthalene	0.171	D	0.076	0.066
4-Chloroaniline	ND		0.076	0.050
Hexachlorobutadiene	ND		0.076	0.070
Caprolactam	ND		0.076	0.051
2-Methylnaphthalene	0.158	D	0.076	0.053
Hexachlorocyclopentadiene	ND		0.076	0.067
1,1'-Biphenyl	ND		0.076	0.071
2-Chloronaphthalene	ND		0.076	0.062
2-Nitroaniline	ND		0.076	0.053
Dimethyl phthalate	ND		0.076	0.070

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-007
Client ID: SB-7
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0433.D 10/25/17 22:06

GC/MS Column: DB-5
Sample wt/vol: 15.04g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.6
Dilution Factor: 2

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.076	0.058
Acenaphthylene	1.61	D	0.076	0.062
3-Nitroaniline	ND		0.076	0.061
Acenaphthene	0.162	D	0.076	0.067
2,4-Dinitrotoluene	ND		0.076	0.069
Dibenzofuran	0.182	D	0.076	0.065
Diethyl phthalate	ND		0.076	0.075
Fluorene	0.233	D	0.076	0.069
4-Chlorophenyl phenyl ether	ND		0.076	0.071
4-Nitroaniline	ND		0.076	0.057
1,2,4,5-Tetrachlorobenzene	ND		0.076	0.066
N-Nitrosodiphenylamine	ND		0.076	0.066
4-Bromophenyl phenyl ether	ND		0.076	0.064
Hexachlorobenzene	ND		0.076	0.070
Atrazine	ND		0.076	0.066
Phenanthrene	4.82	D	0.076	0.069
Anthracene	1.16	D	0.076	0.067
Carbazole	0.713	D	0.076	0.059
Di-n-butyl phthalate	ND		0.076	0.058
Fluoranthene	8.13	D	0.076	0.064
Pyrene	6.89	D	0.076	0.063
Butyl benzyl phthalate	ND		0.076	0.070
3,3'-Dichlorobenzidine	ND		0.076	0.055
Benzo[a]anthracene	5.03	D	0.076	0.065
Chrysene	5.16	D	0.076	0.065
Bis(2-ethylhexyl) phthalate	ND		0.076	0.047
Di-n-octyl phthalate	ND		0.076	0.066
Benzo[b]fluoranthene	3.11	D	0.076	0.061
Benzo[k]fluoranthene	3.27	D	0.076	0.064
Benzo[a]pyrene	3.42	D	0.076	0.062
Indeno[1,2,3-cd]pyrene	2.85	D	0.076	0.063
Dibenz[a,h]anthracene	0.740	D	0.076	0.075
Benzo[g,h,i]perylene	3.35	D	0.076	0.069
Dinitrotoluene (2,4- and 2,6-)	ND		0.076	0.069
Total Target Compounds (53):	51.2	D		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-007
Client ID: SB-7
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Date File: C0433.D

GC/MS Column: DB-5
Sample wt/vol: 15.04g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 2
% Moisture: 12.6

CAS #	Compound	Estimated Concentration	Q	Retention Time
	Unknown SV	0.867	DJ	5.16
	Unknown PAH	0.723	DJ	5.62
002381-21-7	Pyrene, 1-methyl-	1.01	DJN	5.90
000243-17-4	11H-Benzo[b]fluorene	0.920	DJN	5.99
003442-78-2	Pyrene, 2-methyl-	0.631	DJN	6.08
003353-12-6	Pyrene, 4-methyl-	0.586	DJN	6.15
000479-79-8	11H-Benzo[a]fluoren-11-one	1.24	DJN	6.36
000082-05-3	7H-Benz[de]anthracen-7-one	0.981	DJN	6.44
	Unknown PAH	0.730	DJ	6.48
	Unknown PAH	1.27	DJ	6.50
	Unknown PAH	0.867	DJ	6.75
003351-28-8	Chrysene, 1-methyl-	0.928	DJN	6.95
	Unknown PAH	1.04	DJ	7.48
000205-82-3	Benzo[j]fluoranthene	1.70	DJN	7.78
	Unknown PAH	3.42	DJ	8.00

Total TICs = 16.9 DJN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-008
Client ID: SB-2
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: A8954.D 10/25/17 14:59
SIM Data file: A8965.D 10/25/17 17:38

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		1.00	0.192
Bis(2-chloroethyl) ether	ND		1.00	0.243
2,2'-Oxybis(1-Chloropropane)	ND		1.00	0.248
N-Nitrosodi-n-propylamine	ND		1.00	0.229
Acetophenone	ND		1.00	0.180
Hexachloroethane	ND		1.00	0.163
Nitrobenzene	ND		1.00	0.210
Isophorone	ND		1.00	0.115
Bis(2-chloroethoxy) methane	ND		1.00	0.171
Naphthalene	ND		1.00	0.139
4-Chloroaniline	ND		1.00	0.140
Hexachlorobutadiene	ND		1.00	0.187
Caprolactam	ND		1.00	0.547
2-Methylnaphthalene	ND		1.00	0.128
Hexachlorocyclopentadiene	ND		1.00	0.140
1,1'-Biphenyl	ND		1.00	0.133
2-Chloronaphthalene	ND		1.00	0.154
2-Nitroaniline	ND		1.00	0.161
Dimethyl phthalate	ND		1.00	0.137

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09161-008
Client ID: SB-2
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: A8954.D 10/25/17 14:59
SIM Data file: A8965.D 10/25/17 17:38

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		1.00	0.139
Acenaphthylene	0.602	J	1.00	0.141
3-Nitroaniline	ND		1.00	0.214
Acenaphthene	0.967	J	1.00	0.129
2,4-Dinitrotoluene	ND		1.00	0.135
Dibenzofuran	ND		1.00	0.133
Diethyl phthalate	6.18		1.00	0.166
Fluorene	0.506	J	1.00	0.182
4-Chlorophenyl phenyl ether	ND		1.00	0.316
4-Nitroaniline	ND		1.00	0.205
1,2,4,5-Tetrachlorobenzene	ND		1.00	0.923
N-Nitrosodiphenylamine	ND		1.00	0.179
4-Bromophenyl phenyl ether	ND		1.00	0.291
Hexachlorobenzene *	ND		0.020	0.020
Atrazine	ND		1.00	0.247
Phenanthrene	4.88		1.00	0.175
Anthracene	1.28		1.00	0.211
Carbazole	0.713	J	1.00	0.221
Di-n-butyl phthalate	ND		1.00	0.196
Fluoranthene	9.30		1.00	0.204
Pyrene	10.7		1.00	0.339
Butyl benzyl phthalate	ND		1.00	0.215
3,3'-Dichlorobenzidine	ND		1.00	0.399
Benzo[a]anthracene *	2.98		0.100	0.100
Chrysene	9.28		1.00	0.245
Bis(2-ethylhexyl) phthalate	ND		1.00	0.277
Di-n-octyl phthalate	ND		1.00	0.306
Benzo[b]fluoranthene *	2.54		0.100	0.100
Benzo[k]fluoranthene *	1.13		0.100	0.100
Benzo[a]pyrene *	1.97		0.100	0.100
Indeno[1,2,3-cd]pyrene *	1.77		0.100	0.100
Dibenz[a,h]anthracene *	1.45		0.100	0.100
Benzo[g,h,i]perylene	3.89		1.00	0.672
Dinitrotoluene (2,4- and 2,6-)	ND		1.00	0.139
Total Target Compounds (53):	60.1	J	* - RL & MDL from SIM run	

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09161-008
Client ID: SB-2
Date Received: 10/24/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: A8954.D 10/25/17 14:59

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time

No peaks detected

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171025-01
Client ID: .
Date Received: NA
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0423.D 10/25/17 19:27

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
N-Nitrosodimethylamine	ND		0.033	0.029
Pyridine	ND		0.033	0.028
Benzaldehyde	ND		0.033	0.032
Phenol	ND		0.033	0.031
Aniline	ND		0.033	0.031
Bis(2-chloroethyl) ether	ND		0.033	0.030
2-Chlorophenol	ND		0.033	0.025
1,3-Dichlorobenzene	ND		0.033	0.027
1,4-Dichlorobenzene	ND		0.033	0.027
Benzyl alcohol	ND		0.033	0.025
1,2-Dichlorobenzene	ND		0.033	0.031
2-Methylphenol	ND		0.033	0.030
2,2'-Oxybis(1-Chloropropane)	ND		0.033	0.028
4-Methylphenol **	ND		0.033	0.027
N-Nitrosodi-n-propylamine	ND		0.033	0.025
Acetophenone	ND		0.033	0.032
3-Methylphenol	ND		0.033	0.023
Hexachloroethane	ND		0.033	0.028
Nitrobenzene	ND		0.033	0.026
Isophorone	ND		0.033	0.028
2-Nitrophenol	ND		0.033	0.028
2,4-Dimethylphenol	ND		0.033	0.024
Bis(2-chloroethoxy) methane	ND		0.033	0.030
Benzoic acid	ND		0.033	0.033
2,4-Dimethylaniline	ND		0.033	0.027
2,4-Dichlorophenol	ND		0.033	0.029
1,2,4-Trichlorobenzene	ND		0.033	0.029
Naphthalene	ND		0.033	0.029
4-Chloroaniline	ND		0.033	0.022
4-Aminotoluene	ND		0.033	0.026
Hexachlorobutadiene	ND		0.033	0.031
Caprolactam	ND		0.033	0.022
2-Aminotoluene	ND		0.033	0.031
4-Chloro-3-methylphenol	ND		0.033	0.028
2-Methylnaphthalene	ND		0.033	0.023
Hexachlorocyclopentadiene	ND		0.033	0.029
2,4,6-Trichlorophenol	ND		0.033	0.028
2,4,5-Trichlorophenol	ND		0.033	0.029
1,1'-Biphenyl	ND		0.033	0.031
2-Chloronaphthalene	ND		0.033	0.027
2-Nitroaniline	ND		0.033	0.023
Dimethyl phthalate	ND		0.033	0.031

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171025-01
Client ID: .
Date Received: NA
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0423.D 10/25/17 19:27

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.033	0.025
Acenaphthylene	ND		0.033	0.027
3-Nitroaniline	ND		0.033	0.027
Acenaphthene	ND		0.033	0.030
2,4-Dinitrophenol	ND		0.033	0.020
4-Nitrophenol	ND		0.033	0.029
2,4-Dinitrotoluene	ND		0.033	0.030
Dibenzofuran	ND		0.033	0.028
Diethyl phthalate	ND		0.033	0.033
Fluorene	ND		0.033	0.030
4-Chlorophenyl phenyl ether	ND		0.033	0.031
4-Nitroaniline	ND		0.033	0.025
1,2,4,5-Tetrachlorobenzene	ND		0.033	0.029
2,3,4,6-Tetrachlorophenol	ND		0.033	0.023
4,6-Dinitro-2-methylphenol	ND		0.033	0.020
N-Nitrosodiphenylamine	ND		0.033	0.029
1,2-Diphenylhydrazine	ND		0.033	0.033
4-Bromophenyl phenyl ether	ND		0.033	0.028
Hexachlorobenzene	ND		0.033	0.031
Atrazine	ND		0.033	0.029
Pentachlorophenol	ND		0.033	0.020
Phenanthrene	ND		0.033	0.030
Anthracene	ND		0.033	0.029
Carbazole	ND		0.033	0.026
Di-n-butyl phthalate	ND		0.033	0.025
Fluoranthene	ND		0.033	0.028
Benzidine	ND		0.033	0.020
Pyrene	ND		0.033	0.027
3,3'-Dimethylbenzidine	ND		0.033	0.021
Butyl benzyl phthalate	ND		0.033	0.031
3,3'-Dichlorobenzidine	ND		0.033	0.024
Benzo[a]anthracene	ND		0.033	0.029
Chrysene	ND		0.033	0.029
Bis(2-ethylhexyl) phthalate	ND		0.033	0.021
Di-n-octyl phthalate	ND		0.033	0.029
Benzo[b]fluoranthene	ND		0.033	0.027
Benzo[k]fluoranthene	ND		0.033	0.028
Benzo[a]pyrene	ND		0.033	0.027
Indeno[1,2,3-cd]pyrene	ND		0.033	0.028
Dibenz[a,h]anthracene	ND		0.033	0.033
Benzo[g,h,i]perylene	ND		0.033	0.030

Total Target Compounds (83): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

** - represents the total of 3+4-Methylphenol
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171025-01
Client ID: .
Date Received: NA
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0423.D 10/25/17 19:27

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time

No peaks detected

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKA171024-04
Client ID: .
Date Received: NA
Date Extracted: 10/24/2017
Date Analyzed: 10/25/2017
Data file: A8938.D 10/25/17 10:46
SIM Data file: A8943.D 10/25/17 12:05

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
N-Nitrosodimethylamine	ND		1.00	0.278
Pyridine	ND		1.00	0.320
Benzaldehyde	ND		1.00	0.192
Phenol	ND		1.00	0.201
Aniline	ND		1.00	0.169
Bis(2-chloroethyl) ether	ND		1.00	0.243
2-Chlorophenol	ND		1.00	0.116
1,3-Dichlorobenzene	ND		1.00	0.148
1,4-Dichlorobenzene	ND		1.00	0.200
Benzyl alcohol	ND		1.00	0.199
1,2-Dichlorobenzene	ND		1.00	0.144
2-Methylphenol	ND		1.00	0.162
2,2'-Oxybis(1-Chloropropane)	ND		1.00	0.248
4-Methylphenol **	ND		1.00	0.170
N-Nitrosodi-n-propylamine	ND		1.00	0.229
Acetophenone	ND		1.00	0.180
3-Methylphenol	ND		1.00	0.529
Hexachloroethane	ND		1.00	0.163
Nitrobenzene	ND		1.00	0.210
Isophorone	ND		1.00	0.115
2-Nitrophenol	ND		1.00	0.160
2,4-Dimethylphenol	ND		1.00	0.137
Bis(2-chloroethoxy) methane	ND		1.00	0.171
Benzoic acid	ND		1.00	0.876
2,4-Dimethylaniline	ND		1.00	0.130
2,4-Dichlorophenol	ND		1.00	0.138
1,2,4-Trichlorobenzene	ND		1.00	0.187
Naphthalene	ND		1.00	0.139
4-Chloroaniline	ND		1.00	0.140
4-Aminotoluene	ND		1.00	0.164
Hexachlorobutadiene	ND		1.00	0.187
Caprolactam	ND		1.00	0.547
2-Aminotoluene	ND		1.00	0.164
4-Chloro-3-methylphenol	ND		1.00	0.139
2-Methylnaphthalene	ND		1.00	0.128
Hexachlorocyclopentadiene	ND		1.00	0.140
2,4,6-Trichlorophenol	ND		1.00	0.188
2,4,5-Trichlorophenol	ND		1.00	0.252
1,1'-Biphenyl	ND		1.00	0.133
2-Chloronaphthalene	ND		1.00	0.154
2-Nitroaniline	ND		1.00	0.161
Dimethyl phthalate	ND		1.00	0.137

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKA171024-04
Client ID: .
Date Received: NA
Date Extracted: 10/24/2017
Date Analyzed: 10/25/2017
Data file: A8938.D 10/25/17 10:46
SIM Data file: A8943.D 10/25/17 12:05

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		1.00	0.139
Acenaphthylene	ND		1.00	0.141
3-Nitroaniline	ND		1.00	0.214
Acenaphthene	ND		1.00	0.129
2,4-Dinitrophenol	ND		1.00	0.206
4-Nitrophenol	ND		1.00	0.466
2,4-Dinitrotoluene	ND		1.00	0.135
Dibenzofuran	ND		1.00	0.133
Diethyl phthalate	ND		1.00	0.166
Fluorene	ND		1.00	0.182
4-Chlorophenyl phenyl ether	ND		1.00	0.316
4-Nitroaniline	ND		1.00	0.205
1,2,4,5-Tetrachlorobenzene	ND		1.00	0.923
2,3,4,6-Tetrachlorophenol	ND		1.00	0.294
4,6-Dinitro-2-methylphenol	ND		1.00	0.273
N-Nitrosodiphenylamine	ND		1.00	0.179
1,2-Diphenylhydrazine	ND		1.00	0.214
4-Bromophenyl phenyl ether	ND		1.00	0.291
Hexachlorobenzene *	ND		0.020	0.020
Atrazine	ND		1.00	0.247
Pentachlorophenol *	ND		0.100	0.100
Phenanthrene	ND		1.00	0.175
Anthracene	ND		1.00	0.211
Carbazole	ND		1.00	0.221
Di-n-butyl phthalate	ND		1.00	0.196
Fluoranthene	ND		1.00	0.204
Benzidine	ND		1.00	0.664
Pyrene	ND		1.00	0.339
3,3'-Dimethylbenzidine	ND		1.00	0.188
Butyl benzyl phthalate	ND		1.00	0.215
3,3'-Dichlorobenzidine	ND		1.00	0.399
Benzo[a]anthracene *	ND		0.100	0.100
Chrysene	ND		1.00	0.245
Bis(2-ethylhexyl) phthalate	ND		1.00	0.277
Di-n-octyl phthalate	ND		1.00	0.306
Benzo[b]fluoranthene *	ND		0.100	0.100
Benzo[k]fluoranthene *	ND		0.100	0.100
Benzo[a]pyrene *	ND		0.100	0.100
Indeno[1,2,3-cd]pyrene *	ND		0.100	0.100
Dibenz[a,h]anthracene *	ND		0.100	0.100
Benzo[g,h,i]perylene	ND		1.00	0.672

Total Target Compounds (83): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

* - RL & MDL from SIM run
** - represents the total of 3+4-Methylphenol
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKA171024-04
Client ID: .
Date Received: NA
Date Extracted: 10/24/2017
Date Analyzed: 10/25/2017
Data file: A8938.D 10/25/17 10:46

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time

No peaks detected

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-09161-005
Client ID: SB-5/15-
Date Received: 10/24/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/26/2017
Data file: R0582.D 10/26/17 18:15

GC Column: DB-5/DB1701P
Sample wt/vol: 5.09g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.047	0.019
Aroclor-1221	ND		0.047	0.019
Aroclor-1232	ND		0.047	0.019
Aroclor-1242	ND		0.047	0.019
Aroclor-1248	ND		0.047	0.019
Aroclor-1254	ND		0.047	0.019
Aroclor-1260	ND		0.047	0.019
Aroclor-1262	ND		0.047	0.019
Aroclor-1268	ND		0.047	0.019
PCBs	ND		0.047	0.019

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-09161-006
Client ID: SB-6/11-
Date Received: 10/24/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/26/2017
Data file: R0583.D 10/26/17 18:33

GC Column: DB-5/DB1701P
Sample wt/vol: 5.36g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.045	0.018
Aroclor-1221	ND		0.045	0.018
Aroclor-1232	ND		0.045	0.018
Aroclor-1242	ND		0.045	0.018
Aroclor-1248	ND		0.045	0.018
Aroclor-1254	ND		0.045	0.018
Aroclor-1260	ND		0.045	0.018
Aroclor-1262	ND		0.045	0.018
Aroclor-1268	ND		0.045	0.018
PCBs	ND		0.045	0.018

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS171026-07
Client ID: PCB
Date Received: NA
Date Extracted: 10/26/2017
Date Analyzed: 10/26/2017
Data file: R0577.D 10/26/17 16:49

GC Column: DB-5/DB1701P
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

SAMPLE TRACKING

IAL
Integrated Analytical Laboratories LLC

Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869

Chain of Custody Record

Contact Us: 973-361-4252
Fax: 973-989-5288
Web: www.ialonline.com

Customer Information

Company: AESI
Address: 5 MARINE VIEW PLAZA
Hoboken, NJ
Telephone #: (201) 656-9460
Fax #:
Project Manager: Sal DeLucia
EMAIL Address: sdelucia@solutionsenvironmental.com
Project Name: 27-10 49th AVE
Project Location (State): NJ
Bottle Order #:
☒ "Report to"/"Invoice To" same as above
Sampled by:

COMPLETED BY IAL:
____ Field Sampling ____ Equipment Rental

Reporting Information

REPORT TO:
Address:
Attn:
FAX #
INVOICE TO:
Address:
Attn:
PO #
Quote #

**Rush TAT Charge

24 hr - 100%...
48 hr - 75%....
72 hr - 50%....
96 hr - 35%....
5 day - 25%....
6-9 day - 10%

Deliverables

NJ, CT, PA	NY
☐ Results Only	☒ ASP Category A
☐ Reduced	☐ ASP Category B*
☐ Regulatory/ Full*	

EDDs

☐ NJ SRP
☒ NYSDEC EQuIS
☐ lab approved custom EDD
☐ NO EDD REQ'D

Concentrations Expected:

Low Med High

These samples have been previously analyzed by IAL

☐ YES ☐ NO

Turn-Around Time (TAT)

Standard (10 business days) Verbal
Rush/date needed (only if pre-approved)** 6 days
Hard Copy: Std 3 week
Other - call for price

Regulatory Requirement

New Jersey	New York
☐ GWQS	☒ AWQS (TOGS Table 1)
☐ IGW	☒ GWEL (TOGS Table 5)
☐ SRS	☒ Part 375-6.8(a) - Unrestricted
☐ Ecological	☒ Part 375-6.8(b) - Restricted
☐ DW	☐ CP-51 Table 2 or 3 (selection required)
☐ SPLP	OTHER Reg. Req. (specify)

Petroleum Hydrocarbons - Selection is REQUIRED

☐ NJ EPH-DRO - Category 1
☐ NJ EPH-C40 - Category 2
☐ NJ EPH-Fractionated - Cat 2
☐ DRO-8015

TAT for PHC (If other than 2 weeks):

Sample Matrix

DW - Drinking Water
WW - Waste Water
GW - Groundwater
SW - Surface Water
LIQ - Liquid (Specify)
OI - Oil
S - Soil
SOL - Solid
SL - Sludge
W - Wipe
B - Biphasic

SAMPLE INFORMATION

ANALYTICAL PARAMETERS (please note if contingent)

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	VOCs	BN's	PCBs						Sample Specific Notes:
SB-1	7.5-8	10/23/17	957	S	2	1	X	X							
SB-2	15.5-16		1036	S	2	2	X	X							
SB-3	14.0-15.5		1145	S	2	3	X	X							
SB-4	15.5-16.0		1240	S	1	4	X	X							
SB-5	13.0-13.5		1257	S	5	5	X	X	X						
SB-6	11.0-11.5		1345	S	5	6	X	X	X						
SB-7			1410	S	5	7	X	X							
SB-2			1330	GW	4	8	X	X							
Preservative (use code)							4/2+1		1						
Container Type (use code)							E	P/A	D						

Known Hazard: YES / NO
Describe:

Preservative Code:
1 = None
2 = HCl
3 = HNO3
4 = MeOH
5 = NaOH
6 = H2SO4
7 = Other

Container Code:
A = Amber Glass
B = Plastic
C = Vial
D = Glass
E = EnCore
T = Terracore

Special Instructions/QC Requirements & Comments:

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time (TAT) will not start until any ambiguities have been resolved. TAT starts the following day if samples rec'd at lab > 5PM. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY IAL'S TERMS & CONDITIONS (found on rear of pink copy).

Carrier (check one :
☐ IAL Courier
☐ Client Courier
☐ FedEx/UPS***
***Tracking #:

FOR LAB USE ONLY
SDG #: 9161
Cooler Temp: ____ °C

Relinquished by (Signature and Company)	Date	Time	Received by (Signature and Company)	Date	Time
	10/24	1225		10/24/17	1226
	10/24/17	1650		10/24	1650

PAGE: 1 of 1

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IAL Rev 2/2014

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

Certification IDs: TNI (TNI01284); CT (PH-0699); NJ (14751); NY (11402); PA (68-00773).

IAL
Integrated Analytical Laboratories LLC

PROJECT INFORMATION

RUSH

E17-09161: 27-10 49TH AVE

To: Sal DeLucia
Atlantic Environmental Solutions, Inc.
Fax:
EMail: sdelucia@solutionsenvironmental.cc

Report To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Sal DeLucia

Bill To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Sal DeLucia

Report Format	P.O. #	Received At Lab	TPHC Due	Verbal Due	Hardcopy Due
Category A		Oct 24, 2017 @ 16:50	NA	Nov 01, 2017	Nov 14, 2017 *

* Any ***Conditional or Hold*** status will delay final hardcopy report sent date.

Diskette Req. NYSDEC

**** QC Requirement (must meet):** NY TOGS Tbl5 (GWEL)

Lab ID	Client Sample ID	Depth	Sampling Time	Matrix	Unit	Field pH/Temp
09161-001	SB-1	7.5/8	10/23/17@09:57	Soil	mg/Kg (ppm)	
09161-002	SB-2	15.5/16	10/23/17@10:36	Soil	mg/Kg (ppm)	
09161-003	SB-3	15/15.5	10/23/17@11:15	Soil	mg/Kg (ppm)	
09161-004	SB-4	15.5/16	10/23/17@12:00	Soil	mg/Kg (ppm)	
09161-005	SB-5	15/15.5	10/23/17@12:57	Soil	mg/Kg (ppm)	
09161-006	SB-6	11/11.5	10/23/17@13:45	Soil	mg/Kg (ppm)	
09161-007	SB-7	NA	10/23/17@14:10	Soil	mg/Kg (ppm)	
09161-008	SB-2	NA	10/23/17@13:30	Aqueous	ug/L (ppb)	

Sample #	Test	Status	QA Method	TAT	Holding Time Expires
001	TCL VO + 15	Analyze	8260C	6 Business Days	11/6/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/6/2017
002	TCL VO + 15	Analyze	8260C	RUSH 48 HRS	11/6/2017
	TCL BN + 15	Analyze	8270D	RUSH 48 HRS	11/6/2017
003	TCL VO + 15	Analyze	8260C	6 Business Days	11/6/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/6/2017
004	TCL VO + 15	Analyze	8260C	6 Business Days	11/6/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/6/2017
005	TCL VO + 15	Analyze	8260C	6 Business Days	11/6/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/6/2017
	TCL PCB	Analyze	8082A	6 Business Days	10/23/2018
006	TCL VO + 15	Analyze	8260C	6 Business Days	11/6/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/6/2017
	TCL PCB	Analyze	8082A	6 Business Days	10/23/2018

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAP accredited lab (TNI01284) and maintains certification in Connecticut (PH-0699), New Jersey (14751), New York (11402), and Pennsylvania (68-00773).

IAL
Integrated Analytical Laboratories LLC

PROJECT INFORMATION

RUSH

E17-09161: 27-10 49TH AVE

Sample #	Test	Status	QA Method	TAT	Holding Time Expires
007	TCL VO + 15	Analyze	8260C	6 Business Days	11/6/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/6/2017
008	TCL VO + 15	Analyze	8260C	RUSH 48 HRS	11/6/2017
	TCL BN + SIM + 15	Analyze	8270D SIM	RUSH 48 HRS	10/30/2017

Project Notes:

NOTE 2 taken by Frank on 10/24/2017 05:51
SAMPLES 001 - 004 : TERRACORES

SAMPLES 005 - 007: 3 ENCORS RECEIVED - 1 INTO MEOH/2 INTO H2O

REV 1 taken by kim on 10/25/2017 10:32
REV 01 DUE 10/26

PER SEAMUS KELLY, CHANGE TURNAROUND FOR SAMPLES 002 & 008 TO 48 HOUR RUSH.

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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 17** **09161** CLIENT: AESI 27-10

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

Comments

COC: (COMPLETE) / INCOMPLETE

KEY
✓ = YES/NA
✗ = NO

VOA received: ☒ Encore ☐ IGW - Methanol
(check one) ☒ Terra Core ☐ No Preservative

✓	Bottles Intact	5 - 7 - 25g ENCORES
✓	no-Missing Bottles	1 - 4 Terracore Kit
✓	no-Extra Bottles	
✓	Sufficient Sample Volume	
✓	no-headspace/bubbles in VOs	
✓	Labels intact/correct	
✓	pH Check (exclude VOs)[1]	
✓	Correct bottles/preservative	
✓	Sufficient Holding/Prep Time[1]	
☐	Multiphasic Sample	
☐	Sample to be Subcontracted	
✓	**Chain of Custody is Clear**	

[1] All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL AW DATE 10/24

CORRECTIVE ACTION REQUIRED: **YES** ☐ (SEE BELOW) **NO** ☒

If COC is **NOT** clear, ***STOP*** until you get client to authorize/clarify work.

CLIENT NOTIFIED: YES ☐ Date/ Time: _____ NO ☐
PROJECT CONTACT:
SUBCONTRACTED LAB:
DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL RG DATE 10/25/17

Laboratory Custody Chronicle

IAL Case No.

E17-09161

Client Atlantic Environmental Solutions, Inc.

Project 27-10 49TH AVE

Received On 10/24/2017@16:50

Department: Volatiles			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
TCL VO + 15	09161-001	Soil	n/a	n/a	10/27/17	Mei
"	-002	"	n/a	n/a	10/25/17	Xing
"	-003	"	n/a	n/a	10/27/17	Xing
"	-004	"	n/a	n/a	11/ 1/17	Xing
"	-005	"	n/a	n/a	10/27/17	Xing
"	-006	"	n/a	n/a	10/27/17	Xing
"	-007	"	n/a	n/a	10/27/17	Mei
"	-008	Aqueous	n/a	n/a	10/25/17	Barbara

Department: Semivolatiles			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
TCL BN + 15	-001	Soil	10/25/17	Frank L.	10/25/17	Eleanor
"	-002	"	10/25/17	Frank L.	10/25/17	Eleanor
"	-003	"	10/25/17	Frank L.	10/25/17	Eleanor
"	-004	"	10/25/17	Frank L.	10/25/17	Eleanor
"	-005	"	10/25/17	Frank L.	10/25/17	Eleanor
"	-006	"	10/25/17	Frank L.	10/25/17	Eleanor
"	-007	"	10/25/17	Frank L.	10/25/17	Eleanor
TCL BN + SIM + 15	-008	Aqueous	10/25/17	Frank L.	10/25/17	Donnie

Department: GC			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
TCL PCB	-005	Soil	10/26/17	Archimede	10/28/17	Latha
"	-006	"	10/26/17	Archimede	10/28/17	Latha

NOTE: All soil, sediment, sludge, and solid samples are reported on a dry-weight basis.

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LAST PAGE OF DOCUMENT

IAL
Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030

Project Name: **27-10 49TH AVE**
IAL Case Number: **E17-09175**

These data have been reviewed and accepted by:

Michael H. Leffin, Ph.D.
Laboratory Director

This report shall not be reproduced, except in its entirety, without the written consent of Integrated Analytical Laboratories, LLC. The test results included in this report relate only to the samples analyzed. The results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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Sample Summary

IAL Case No.

E17-09175

Client Atlantic Environmental Solutions, Inc.

Project 27-10 49TH AVE

Received On 10/25/2017@16:15

Lab ID	*Client Sample ID*	*Depth Top/Bottom*	*Sampling Time*	*Matrix*	*# of Container*
09175-001	SB-8	n/a	10/23/2017@14:35	Soil	5
09175-002	SB-9	n/a	10/23/2017@15:10	Soil	5
09175-003	SB-10	n/a	10/23/2017@15:26	Soil	5
09175-004	SB-11	n/a	10/24/2017	Soil	5
09175-005	SB-12	n/a	10/24/2017	Soil	5
09175-006	SB-13	n/a	10/24/2017	Soil	5
09175-007	SB-15	n/a	10/24/2017	Soil	5
09175-008	SB-19	n/a	10/24/2017	Soil	5
09175-009	SB-14	n/a	10/24/2017	Soil	5
09175-010	SB-16	n/a	10/24/2017	Soil	5
09175-011	SB-17	n/a	10/24/2017	Soil	5
09175-012	SB-18	n/a	10/24/2017	Soil	5
09175-013	SB-20	n/a	10/24/2017	Soil	3
09175-014	SB-15	n/a	10/24/2017	Multi-phasic	4
09175-015	SB-15-AQ PHASE	n/a	10/24/2017	Aqueous	
09175-016	SB-15 OIL PHASE	n/a	10/24/2017	Liquid	

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

DATA QUALIFIERS AND FLAGS

B Indicates the analyte found in the associated method blank and in the sample due to potential lab contamination.
C Indicates analyte is a common laboratory contaminant.
D Indicates analyte was reported from diluted analysis.
E Identifies a compound concentration that exceeds the upper level of the calibration range of the instrument
J Indicates an estimated value either when the concentration in the sample is less than the RL or for qualification of TICs
M Indicates matrix interference
N Presumptive evidence of a compound from the use of GC/MS library search.
X Indicates samples analyzed for total and dissolved metals differ at ≤20% RPD.
Y Indicates DO depletion in the BOD blank is >0.20ppm
Z Indicates internal standard failure. Sample results are either biased high or biased low.
$ Value outside NJDEP DKQP Limits
***** Result outside of QC limits

PROJECT NOTES

- All results for soils, solids, and sludges are reported on a dry-weight basis except where noted
- All test results and QC are compliant with TNI or other applicable state agency requirements/guidance unless otherwise notated in the case narrative
- The case narrative for this SDG should be consulted to determine any non-conformances
- Any samples with 15-minute or "analyze immediately" holding times (e.g. pH, Dissolved Oxygen, Sulfite, etc.) which are analyzed in the laboratory are considered out of holding time
- IAL is a NELAP/TNI certified laboratory (TNI ID# TNI01284). IAL retains certification in Connecticut (PH-0699), New Jersey (14751), New York (11402), and Pennsylvania (68-00773).
- Certification is not required to perform analyses in the following states: AL, CO, DE, GA, HI, ID, IN, KY, MD, MI, MS, MO, MT, NE, NM, SD and TN. IAL can perform all analyses, except Drinking Water, within its scope of capabilities in these states.

ACRONYMS AND ABBREVIATIONS

CFU	Colony Forming Unit	**ND**	Indicates analyte was analyzed for but not detected at MDL or RL (only if MDL is not used)
CCB	Continuing Calibration Blank		
CCV	Continuing Calibration Verification	**NTU**	Nephelometric Turbidity Units
DF	Dilution Factor	**ppb**	Parts per billion. Reported as µg/L or µg/kg
DL	Attached as a suffix to a diluted sample	**ppm**	Parts per million. Reported as mg/L, µg/mL or mg/kg
DUP	Duplicate	**QC**	Quality Control
ICB	Initial Calibration Blank	**% Rec**	Percent Recovery
ICC	Initial Calibration Curve	**RL**	Reporting Limit. The RL is typically determined by the concentration of the lowest standard in the calibration curve
ICV	Initial Calibration Verification		
kg	kilogram		
L	Liter	**RPD**	Relative Percent Difference
LCS	Laboratory Control Sample	**RSD**	Relative Standard Deviation
LCSD	Laboratory Control Sample Duplicate	**RT**	Retention Time
MDL	Method Detection Limit as determined according to 40 CFR Part 136 Appendix B	**SU**	Standard Units
		TIC	Tentatively Identified Compound AKA Library Search Compounds
MF	Membrane Filter		
mg	milligram (1000mg = 1g)	**TNI**	The NELAC (National Environmental Laboratory Accreditation Council) Institute
µg	microgram (1000µg = 1mg)		
ml	milliliter (1000ml = 1L)	**TNTC**	Too numerous to count
µl	microliter (1000µl = 1ml)	*****	When attached to a compound name, indicates this analyte was analyzed by Method SW-846 8270 SIM
µmhos	Conductivity units - resistance expressed in ohms		
MPN	Most Probable Number	**^**	When attached to a compound name, indicates this analyte was analyzed by Method SW-846 8011 or EPA 504.1
MS	Matrix Spike		
MSD	Matrix Spike Duplicate		
NA	Not applicable	**<**	Less than; In conjunction with a numerical value, indicates a concentration less than the RL or MDL
NC	Not calculated		

SAMPLE DELIVERY GROUP CASE NARRATIVE
(Conformance / Non-Conformance Summary)

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-09175

Integrated Analytical Laboratories, LLC. received sixteen (16) samples** from Atlantic Environmental Solutions, Inc. (IAL SDG# **E17-09175**, Project: 27-10 49TH AVE) on October 25, 2017 for the analysis of :

(1) Low Level TCL VO for 8260+8011 + 15
(13) TCL VO + 15
(13) TCL BN + 15
(1) TCL BN + SIM + 15
(1) GC Fingerprint
(5) TCL PCB

**Number of samples listed above may be greater than what is listed on the chain of custody. Any samples that require in-house filtration or splitting will be counted as separate samples.

Samples were received in good condition with documentation in order.
Cooler temperature was acceptable at 4 ± 2°C

Volatiles By 8260C	**Batch: 171027**	**Matrix: Aqueous**

QC
- Calibration curve met QC criteria.
- Internal standards recovery met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria.

E17-09175
- All samples were analyzed within holding time.
- Sample(s) used for aqueous volatiles analyses contained varying levels of sediment. Precautions were taken to take an aliquot representative of the sample. However, due to the nature of aqueous samples containing sediment, reproduction of results may prove difficult. The rough amount of sediment present in the samples is as follows: E17-09175-015:10%.
- very oily sample.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09175-015	5	Matrix Interference.

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-09175

Volatiles By 8260C | **Batch: F171027-01** | **Matrix: Soil**

QC
- Calibration curve met QC criteria.
- Internal standards recovery met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria. NJDEP DKQP criteria not met.

E17-09175
- All samples were analyzed within holding time.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09175-002	1	NA
E17-09175-003	1	NA
E17-09175-004	1	NA
E17-09175-005	1	NA
E17-09175-006	1	NA
E17-09175-010	1	NA
E17-09175-012	1	NA
E17-09175-013	1	NA

Volatiles By 8260C | **Batch: J171026-01** | **Matrix: Soil**

QC
- Calibration curve met QC criteria.
- Internal standards recovery met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria.

E17-09175
- All samples were analyzed within holding time.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09175-007	50	Non-target compound(s).

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-09175

Volatiles By 8260C **Batch: J171027-02;J171030-01** **Matrix: MEOH**

QC
- Calibration curve met QC criteria.
- Internal standards recovery met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria.

E17-09175
- All samples were analyzed within holding time.
- Samples listed below were run using methanol preserved sample, as applicable. This sample preservation technique elevates RLs and MDLs 100x versus water preservation. If subsequent dilutions are performed, the RLs and MDLs will increase by that factor (e.g. a methanol sample run at a 5x dilution would elevate RLs and MDLs by 500x). Initial runs using methanol are considered "straight" runs and have a dilution factor of 1.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09175-001	1	NA
E17-09175-008	1	NA
E17-09175-009	1	NA
E17-09175-011	1	NA

Semivolatiles By 8270D **Batch: 171025-09** **Matrix: Soil**

QC
- Calibration curve met QC criteria.
- Internal standard recovery met QC criteria.
- Surrogate recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria. NJDEP DKQP criteria not met.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria. NJDEP DKQP criteria not met.

E17-09175
- Extraction holding time met requirement for each sample.
- Analysis holding time met requirement for each sample.
- 09175-007: *double final volume.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09175-007	1	NA

The result reported for 1,2-Diphenylhydrazine is also representative of Azobenzene. 1,2-Diphenylhydrazine rapidly decomposes to Azobenzene when exposed to water or heat. Analytical results from analysis of 1,2-Diphenylhydrazine will be directly compared to the applicable criteria for Azobenzene and/or 1,2-Diphenylhydrazine.

Note: Per EPA & TNI, the compound name for CAS# 108-60-1 has been changed from "Bis(2-chloroisopropyl) Ether" to "2,2'-Oxybis(1-Chloropropane)"

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-09175

Semivolatiles By 8270D	Batch: 171026-01	Matrix: Soil

QC
- Calibration curve met QC criteria.
- Internal standard recovery met QC criteria.
- Surrogate recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria. NJDEP DKQP criteria not met.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria. NJDEP DKQP criteria not met.

E17-09175
- Extraction holding time met requirement for each sample.
- Analysis holding time met requirement for each sample.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09175-001	1	NA
E17-09175-002	2	Target compound(s).
E17-09175-003	1	NA
E17-09175-004	1	NA
E17-09175-005	1	NA
E17-09175-006	1	NA
E17-09175-008	1	NA
E17-09175-009	2	Target compound(s).
E17-09175-010	1	NA
E17-09175-011	1	NA
E17-09175-012	1	NA

The result reported for 1,2-Diphenylhydrazine is also representative of Azobenzene. 1,2-Diphenylhydrazine rapidly decomposes to Azobenzene when exposed to water or heat. Analytical results from analysis of 1,2-Diphenylhydrazine will be directly compared to the applicable criteria for Azobenzene and/or 1,2-Diphenylhydrazine.

Note: Per EPA & TNI, the compound name for CAS# 108-60-1 has been changed from "Bis(2-chloroisopropyl) Ether" to "2,2'-Oxybis(1-Chloropropane)"

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-09175

Semivolatiles By 8270D SIM | **Batch: 171026-02** | **Matrix: Aqueous**

QC
- Calibration curve met QC criteria.
- Internal standard recovery met QC criteria.
- Surrogate recovery met QC criteria.
- Method blank met QC criteria.
- LCS/LCSD RPD met QC criteria.
- LCS/LCSD percent recovery met QC criteria. NJDEP DKQP criteria not met.
- MS/MSD were not analysed because of Dirty Matrix. All QC criteria were met by the analysis of the LCS/LCSD.

E17-09175
- Extraction holding time met requirement for each sample.
- Analysis holding time met requirement for each sample.
- Sample(s) used for aqueous Semivolatiles analyses contained varying levels of sediment. Precautions were taken to take an aliquot representative of the sample. However, due to the nature of aqueous samples containing sediment, reproduction of results may prove difficult. The rough amount of sediment present in the samples is as follows: 09175-015:10%.
- 09175-015: SIM run not used due to over curve.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09175-015	1;10	Target compound(s).

The result reported for 1,2-Diphenylhydrazine is also representative of Azobenzene. 1,2-Diphenylhydrazine rapidly decomposes to Azobenzene when exposed to water or heat. Analytical results from analysis of 1,2-Diphenylhydrazine will be directly compared to the applicable criteria for Azobenzene and/or 1,2-Diphenylhydrazine.

Note: Per EPA & TNI, the compound name for CAS# 108-60-1 has been changed from "Bis(2-chloroisopropyl) Ether" to "2,2'-Oxybis(1-Chloropropane)"

Semivolatiles By 8270D | **Batch: 171027-02** | **Matrix: Soil**

QC
- Calibration curve met QC criteria.
- Internal standard recovery met QC criteria.
- Surrogate recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria. NJDEP DKQP criteria not met.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria. NJDEP DKQP criteria not met.

E17-09175
- Extraction holding time met requirement for each sample.
- Analysis holding time met requirement for each sample.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09175-013	2	Matrix Interference.

The result reported for 1,2-Diphenylhydrazine is also representative of Azobenzene. 1,2-Diphenylhydrazine rapidly decomposes to Azobenzene when exposed to water or heat. Analytical results from analysis of 1,2-Diphenylhydrazine will be directly compared to the applicable criteria for Azobenzene and/or 1,2-Diphenylhydrazine.

Note: Per EPA & TNI, the compound name for CAS# 108-60-1 has been changed from "Bis(2-chloroisopropyl) Ether" to "2,2'-Oxybis(1-Chloropropane)"

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-09175

Microextractable By 8011 | **Batch: 171026-13** | **Matrix: Aqueous**

QC
- Calibration curve met QC criteria.
- Method blank met QC criteria.
- LCS Percent Recovery met QC criteria.
- RPD between MS/MSD met QC criteria.
- MS/MSD Percent Recovery met QC criteria.

E17-09175
- All samples were analyzed within holding time.
- Retention Time Shift met QC criteria.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09175-015	1	NA

PCB By 8082A | **Batch: 171025-10** | **Matrix: Soil**

QC
- Calibration curve met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS Percent Recovery met QC criteria.
- RPD between MS/MSD met QC criteria.
- MS/MSD Percent Recovery met QC criteria.
- The following samples were cleaned up using method 3660B to remove sulfur: 007.

E17-09175
- All samples were extracted within holding time.
- All samples were analyzed within holding time.
- Retention Time Shift met QC criteria.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09175-007	1	NA

PCB By 8082A | **Batch: 171026-14** | **Matrix: Soil**

QC
- Calibration curve met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS Percent Recovery met QC criteria.
- RPD between MS/MSD met QC criteria.
- MS/MSD percent recovery did not meet QC criteria due to matrix interference. NJDEP DKQP criteria not met.
- The following samples were cleaned up using method 3660B to remove sulfur: 004, 005, 006, 008.

E17-09175
- All samples were extracted within holding time.
- All samples were analyzed within holding time.
- Retention Time Shift met QC criteria.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09175-004	1	NA
E17-09175-005	1	NA
E17-09175-006	1	NA
E17-09175-008	1	NA

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-09175

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:



Reviewed by

11/4/2017
Date

RESULTS SUMMARY REPORT

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-09175

Lab ID:	09175-001			09175-002			09175-003			09175-004		
Client ID:	SB-8			SB-9			SB-10			SB-11		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	10/23/17			10/23/17			10/23/17			10/24/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Acetone	ND		0.067	0.033		0.00116	ND		0.00153	0.032		0.00122
Carbon disulfide	ND		0.023	ND		0.000366	ND		0.000484	0.00891		0.000388
2-Butanone (MEK)	ND		0.083	0.00541		0.000581	ND		0.000768	ND		0.000615
Benzene	0.065		0.023	0.000811	J	0.000308	ND		0.000407	ND		0.000326
Trichloroethene	0.028		0.025	ND		0.00033	0.000696	J	0.000437	0.000523	J	0.00035
Toluene	0.032		0.019	ND		0.000381	ND		0.000504	ND		0.000404
Tetrachloroethene	0.268		0.023	ND		0.000302	0.0032		0.000399	0.015		0.00032
Total Xylenes	0.049	J	0.046	ND		0.000511	ND		0.000675	ND		0.000541
TOTAL VO's:	0.441	J		0.040	J		0.0039	J		0.057	J	
TOTAL TIC's:	ND			ND			ND			ND		
TOTAL VO's & TIC's:	0.441	J		0.040	J		0.0039	J		0.057	J	
Semivolatiles - BN (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Naphthalene	ND		0.033	0.133	D	0.068	0.066		0.031	0.055		0.036
2-Methylnaphthalene	ND		0.027	ND		0.055	0.053		0.025	ND		0.029
Acenaphthylene	ND		0.031	0.441	D	0.064	0.140		0.029	0.131		0.034
Acenaphthene	ND		0.034	ND		0.069	0.122		0.032	ND		0.037
Dibenzofuran	ND		0.033	ND		0.067	0.070		0.031	0.047		0.035
Fluorene	ND		0.034	0.075	DJ	0.070	0.095		0.032	0.043		0.037
Phenanthrene	0.111		0.035	0.590	D	0.071	1.43		0.033	0.877		0.038
Anthracene	ND		0.034	0.485	D	0.069	0.332		0.032	0.112		0.036
Carbazole	ND		0.030	0.072	DJ	0.061	0.118		0.028	0.064		0.032
Fluoranthene	0.196		0.032	6.37	D	0.066	2.02		0.030	1.24		0.035
Pyrene	0.206		0.031	8.20	D	0.064	1.89		0.029	1.19		0.034
Benzo[a]anthracene	0.102		0.033	5.92	D	0.067	1.12		0.031	0.584		0.036
Chrysene	0.103		0.033	5.13	D	0.067	1.13		0.031	0.711		0.035
Bis(2-ethylhexyl) phthalate	ND		0.024	ND		0.048	0.044		0.022	ND		0.026
Benzo[b]fluoranthene	0.053		0.031	3.59	D	0.063	0.687		0.029	0.366		0.033
Benzo[k]fluoranthene	0.064		0.032	3.56	D	0.065	0.708		0.030	0.435		0.035
Benzo[a]pyrene	0.067		0.031	4.31	D	0.064	0.752		0.029	0.428		0.034
Indeno[1,2,3-cd]pyrene	0.035	J	0.032	2.65	D	0.065	0.498		0.030	0.317		0.034
Dibenz[a,h]anthracene	ND		0.038	1.03	D	0.077	0.169		0.035	0.106		0.041
Benzo[g,h,i]perylene	0.044		0.035	2.98	D	0.071	0.619		0.032	0.326		0.037
TOTAL BN'S:	0.981	J		45.5	DJ		12.1			7.03		
TOTAL TIC's:	ND			15.5	DJN		2.48	JN		1.06	JN	
TOTAL BN'S & TIC's:	0.981	J		61.0	DJN		14.6	JN		8.09	JN	

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.
D = The compound was reported from the Diluted analysis
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
N = Presumptive evidence of a compound from the use of GC/MS library search.
☼= See attached pages

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-09175

Lab ID:	09175-001			09175-002			09175-003			09175-004		
Client ID:	SB-8			SB-9			SB-10			SB-11		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	10/23/17			10/23/17			10/23/17			10/24/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Aroclor-1016	~		~	~		~	~		~	ND		0.00944
Aroclor-1221	~		~	~		~	~		~	ND		0.00944
Aroclor-1232	~		~	~		~	~		~	ND		0.00944
Aroclor-1242	~		~	~		~	~		~	ND		0.00944
Aroclor-1248	~		~	~		~	~		~	ND		0.00944
Aroclor-1254	~		~	~		~	~		~	ND		0.00944
Aroclor-1260	~		~	~		~	~		~	ND		0.00944
Aroclor-1262	~		~	~		~	~		~	ND		0.00944
Aroclor-1268	~		~	~		~	~		~	ND		0.00944
PCBs	~		~	~		~	~		~	ND		0.00944

Lab ID:	09175-005			09175-006			09175-007			09175-008		
Client ID:	SB-12			SB-13			SB-15			SB-19		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	10/24/17			10/24/17			10/24/17			10/24/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Acetone	0.060		0.00154	ND		0.00165	ND		9.03	ND		0.097
Carbon disulfide	0.028		0.000487	0.00299		0.000524	ND		3.15	ND		0.034
2-Butanone (MEK)	ND		0.000772	ND		0.000831	ND		11.3	0.218		0.120
Trichloroethene	ND		0.00044	0.000735	J	0.000473	ND		3.35	ND		0.036
Toluene	0.000507	J	0.000507	ND		0.000546	ND		2.57	ND		0.028
Tetrachloroethene	0.012		0.000402	0.019		0.000433	ND		3.06	1.84		0.033
TOTAL VO's:	0.101	J		0.023	J		ND			2.06		
TOTAL TIC's:	ND			D			4050	DJN		27.4	JN	
TOTAL VO's & TIC's:	0.101	J		0.023	J		4050	DJN		29.5	JN	

~ = Sample not analyzed for

ND = Analyzed for but Not Detected at the MDL

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.

D = The compound was reported from the Diluted analysis

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

N = Presumptive evidence of a compound from the use of GC/MS library search.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-09175

Lab ID:	09175-005			09175-006			09175-007			09175-008		
Client ID:	SB-12			SB-13			SB-15			SB-19		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	10/24/17			10/24/17			10/24/17			10/24/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Semivolatiles - BN (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Naphthalene	ND		0.033	0.056		0.031	0.089		0.063	0.104		0.031
2-Methylnaphthalene	ND		0.026	0.033	J	0.025	0.133		0.050	0.104		0.025
Acenaphthylene	0.065		0.031	0.215		0.029	0.123		0.059	0.186		0.029
Acenaphthene	ND		0.033	0.042		0.032	0.069	J	0.064	0.174		0.032
Dibenzofuran	ND		0.032	0.076		0.030	0.077		0.062	0.136		0.030
Fluorene	ND		0.034	0.095		0.032	0.089		0.065	0.159		0.032
Phenanthrene	0.219		0.034	1.76		0.032	0.932		0.066	2.71		0.033
Anthracene	0.049		0.033	0.268		0.031	0.287		0.063	0.508		0.031
Carbazole	ND		0.029	0.162		0.028	0.120		0.056	0.191		0.028
Di-n-butyl phthalate	ND		0.028	ND		0.027	0.066	J	0.055	0.099		0.027
Fluoranthene	0.390		0.031	2.55		0.030	1.66		0.061	3.56		0.030
Pyrene	0.366		0.031	2.06		0.029	1.59		0.059	3.04		0.029
Butyl benzyl phthalate	ND		0.034	ND		0.033	ND		0.066	0.090		0.033
Benzo[a]anthracene	0.218		0.032	1.07		0.031	0.793		0.062	1.66		0.031
Chrysene	0.235		0.032	1.13		0.031	0.840		0.062	1.71		0.031
Bis(2-ethylhexyl) phthalate	ND		0.023	ND		0.022	1.36		0.044	0.678		0.022
Di-n-octyl phthalate	ND		0.032	ND		0.031	ND		0.063	0.048		0.031
Benzo[b]fluoranthene	0.160		0.030	0.584		0.029	0.453		0.058	0.980		0.029
Benzo[k]fluoranthene	0.157		0.031	0.806		0.030	0.538		0.060	0.943		0.030
Benzo[a]pyrene	0.140		0.030	0.722		0.029	0.563		0.059	1.09		0.029
Indeno[1,2,3-cd]pyrene	0.128		0.031	0.484		0.029	0.287		0.060	0.674		0.030
Dibenz[a,h]anthracene	0.049		0.037	0.143		0.035	0.098		0.071	0.212		0.035
Benzo[g,h,i]perylene	0.168		0.034	0.647		0.032	0.335		0.065	0.862		0.032
TOTAL BN'S:	2.34			12.9	J		10.5	J		19.9		
TOTAL TIC's:	ND			0.680	JN		192	JN		23.6	JN	
TOTAL BN'S & TIC's:	2.34			13.6	JN		203	JN		43.5	JN	
PCB's (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Aroclor-1016	ND		0.00871	ND		0.0085	ND		0.00837	ND		0.00824
Aroclor-1221	ND		0.00871	ND		0.0085	ND		0.00837	ND		0.00824
Aroclor-1232	ND		0.00871	ND		0.0085	ND		0.00837	ND		0.00824
Aroclor-1242	ND		0.00871	ND		0.0085	ND		0.00837	ND		0.00824
Aroclor-1248	ND		0.00871	ND		0.0085	ND		0.00837	ND		0.00824
Aroclor-1254	ND		0.00871	ND		0.0085	ND		0.00837	ND		0.00824
Aroclor-1260	ND		0.00871	ND		0.0085	ND		0.00837	ND		0.00824
Aroclor-1262	ND		0.00871	ND		0.0085	ND		0.00837	ND		0.00824
Aroclor-1268	ND		0.00871	ND		0.0085	ND		0.00837	ND		0.00824
PCBs	ND		0.00871	ND		0.0085	ND		0.00837	ND		0.00824

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ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.
D = The compound was reported from the Diluted analysis
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
N = Presumptive evidence of a compound from the use of GC/MS library search.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-09175

Lab ID:	09175-009			09175-010			09175-011			09175-012		
Client ID:	SB-14			SB-16			SB-17			SB-18		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	10/24/17			10/24/17			10/24/17			10/24/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Acetone	ND		0.277	0.202		0.00114	ND		0.217	0.154		0.00183
Carbon disulfide	ND		0.097	0.00401		0.00036	ND		0.076	0.00324		0.00058
cis-1,2-Dichloroethene	ND		0.094	ND		0.000247	0.118		0.074	ND		0.000398
2-Butanone (MEK)	ND		0.346	0.014		0.000571	ND		0.271	0.025		0.00092
Benzene	ND		0.097	0.00141		0.000303	ND		0.076	ND		0.000488
Trichloroethene	0.956		0.103	ND		0.000325	0.198		0.080	ND		0.000524
Tetrachloroethene	10.9		0.094	ND		0.000297	2.66		0.074	ND		0.000479
Ethylbenzene	ND		0.072	0.000396	J	0.000283	ND		0.056	ND		0.000456
Methyl acetate	ND		0.101	0.011		0.000542	ND		0.079	ND		0.000873
Methylcyclohexane	ND		0.086	0.011		0.000241	ND		0.067	ND		0.000389
TOTAL VO's:	11.9			0.245	J		2.98			0.183		
TOTAL TIC's:	ND			0.526	JN		ND			ND		
TOTAL VO's & TIC's:	11.9			0.771	JN		2.98			0.183		
Semivolatiles - BN (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Naphthalene	0.229	D	0.064	ND		0.036	ND		0.035	ND		0.047
2-Methylnaphthalene	0.125	D	0.051	ND		0.029	ND		0.028	ND		0.037
Acenaphthylene	0.223	D	0.060	ND		0.034	ND		0.033	ND		0.044
Acenaphthene	0.536	D	0.065	0.073		0.036	ND		0.035	ND		0.047
Dibenzofuran	0.339	D	0.062	ND		0.035	ND		0.034	ND		0.046
Fluorene	0.311	D	0.066	ND		0.037	ND		0.036	ND		0.048
Phenanthrene	5.45	D	0.067	0.229		0.037	0.068		0.036	ND		0.049
Anthracene	1.15	D	0.064	0.063		0.036	ND		0.035	ND		0.047
Carbazole	0.498	D	0.057	ND		0.032	ND		0.031	ND		0.041
Fluoranthene	5.81	D	0.062	0.227		0.034	0.076		0.033	ND		0.045
Pyrene	5.44	D	0.060	0.224		0.034	0.072		0.033	ND		0.044
Benzo[a]anthracene	2.87	D	0.063	0.135		0.035	0.046		0.034	ND		0.046
Chrysene	2.77	D	0.063	0.129		0.035	0.050		0.034	ND		0.046
Benzo[b]fluoranthene	1.55	D	0.059	0.069		0.033	ND		0.032	ND		0.043
Benzo[k]fluoranthene	1.67	D	0.061	0.066		0.034	ND		0.033	ND		0.045
Benzo[a]pyrene	1.97	D	0.060	0.088		0.033	ND		0.032	ND		0.044
Indeno[1,2,3-cd]pyrene	1.22	D	0.061	0.059		0.034	ND		0.033	ND		0.044
Dibenz[a,h]anthracene	0.370	D	0.072	ND		0.040	ND		0.039	ND		0.052
Benzo[g,h,i]perylene	1.52	D	0.066	0.073		0.037	ND		0.036	ND		0.048
TOTAL BN'S:	34.1	D		1.44			0.312			ND		
TOTAL TIC's:	11.1	DJN		ND			0.681	JN		ND		
TOTAL BN'S & TIC's:	45.2	DJN		1.44			0.993	JN		ND		

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ND = Analyzed for but Not Detected at the MDL

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.

D = The compound was reported from the Diluted analysis

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

N = Presumptive evidence of a compound from the use of GC/MS library search.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-09175

Lab ID:	**09175-013**		
Client ID:	**SB-20**		
Matrix:	**Soil**		
Sampled Date	**10/24/17**		
PARAMETER(Units)	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*		
Acetone	0.00782	J	0.00138
Tetrachloroethene	0.00181		0.000361
TOTAL VO's:	0.00963	J	
TOTAL TIC's:	ND		
TOTAL VO's & TIC's:	0.00963	J	
Semivolatiles - BN (Units)	*(mg/Kg)*		
Naphthalene	0.091	D	0.064
2-Methylnaphthalene	0.060	DJ	0.051
Acenaphthylene	0.323	D	0.060
Acenaphthene	0.158	D	0.064
Dibenzofuran	0.125	D	0.062
Fluorene	0.155	D	0.066
Phenanthrene	1.96	D	0.066
Anthracene	0.655	D	0.064
Carbazole	0.291	D	0.056
Fluoranthene	2.76	D	0.061
Pyrene	3.30	D	0.060
Benzo[a]anthracene	1.82	D	0.063
Chrysene	1.91	D	0.062
Benzo[b]fluoranthene	1.29	D	0.058
Benzo[k]fluoranthene	1.31	D	0.061
Benzo[a]pyrene	1.39	D	0.060
Indeno[1,2,3-cd]pyrene	1.04	D	0.060
Dibenz[a,h]anthracene	0.363	D	0.072
Benzo[g,h,i]perylene	1.35	D	0.066
TOTAL BN'S:	20.4	DJ	
TOTAL TIC's:	2.91	DJN	
TOTAL BN'S & TIC's:	23.3	DJN	

Lab ID:	**09175-014**			**09175-016**		
Client ID:	**SB-15**			**SB-15 OIL PHASE**		
Matrix:	**Multi-phasic**			**Liquid**		
Sampled Date	**10/24/17**			**10/24/17**		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL
GC-Fingerprint (Units)	*(ug/L)*			*(mg/Kg)*		
GC-Fingerprint	~		~	☼		

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.
D = The compound was reported from the Diluted analysis
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
N = Presumptive evidence of a compound from the use of GC/MS library search.
☼= See attached pages

ANALYTICAL RESULTS

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-001
Client ID: SB-8
Date Received: 10/25/2017
Date Analyzed: 10/30/2017
Data file: J1493.D 10/30/17 12:21

GC/MS Column: DB-624
Sample wt/vol: 0.118g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.050	0.033
Chloromethane	ND		0.025	0.023
Vinyl chloride	ND		0.050	0.030
Bromomethane	ND		0.050	0.027
Chloroethane	ND		0.025	0.025
Trichlorofluoromethane	ND		0.025	0.022
1,1-Dichloroethene	ND		0.025	0.025
Acetone	ND		0.100	0.067
Carbon disulfide	ND		0.025	0.023
Methylene chloride	ND		0.050	0.050
trans-1,2-Dichloroethene	ND		0.025	0.023
Methyl tert-butyl ether (MTBE)	ND		0.025	0.024
1,1-Dichloroethane	ND		0.025	0.025
cis-1,2-Dichloroethene	ND		0.025	0.023
2-Butanone (MEK)	ND		0.100	0.083
Bromochloromethane	ND		0.050	0.030
Chloroform	ND		0.025	0.024
1,1,1-Trichloroethane	ND		0.025	0.023
Carbon tetrachloride	ND		0.050	0.023
1,2-Dichloroethane (EDC)	ND		0.025	0.023
Benzene	0.065		0.025	0.023
Trichloroethene	0.028		0.025	0.025
1,2-Dichloropropane	ND		0.025	0.022
1,4-Dioxane	ND		5.02	4.93
Bromodichloromethane	ND		0.025	0.018
cis-1,3-Dichloropropene	ND		0.025	0.017
4-Methyl-2-pentanone (MIBK)	ND		0.100	0.035

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-001
Client ID: SB-8
Date Received: 10/25/2017
Date Analyzed: 10/30/2017
Data file: J1493.D 10/30/17 12:21

GC/MS Column: DB-624
Sample wt/vol: 0.118g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	0.032		0.025	0.019
trans-1,3-Dichloropropene	ND		0.025	0.016
1,1,2-Trichloroethane	ND		0.025	0.024
Tetrachloroethene	0.268		0.025	0.023
2-Hexanone	ND		0.100	0.038
Dibromochloromethane	ND		0.025	0.022
1,2-Dibromoethane (EDB)	ND		0.025	0.020
Chlorobenzene	ND		0.025	0.019
Ethylbenzene	ND		0.025	0.017
Total Xylenes	0.049	J	0.050	0.046
Styrene	ND		0.025	0.015
Bromoform	ND		0.025	0.022
Isopropylbenzene	ND		0.025	0.016
1,1,2,2-Tetrachloroethane	ND		0.025	0.023
1,3-Dichlorobenzene	ND		0.025	0.018
1,4-Dichlorobenzene	ND		0.025	0.017
1,2-Dichlorobenzene	ND		0.025	0.018
1,2-Dibromo-3-chloropropane	ND		0.050	0.027
1,2,4-Trichlorobenzene	ND		0.050	0.015
1,2,3-Trichlorobenzene	ND		0.050	0.017
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.050	0.028
Methyl acetate	ND		0.025	0.024
Cyclohexane	ND		0.050	0.021
Methylcyclohexane	ND		0.025	0.021
1,3-Dichloropropene (cis- and trans-)	ND		0.025	0.017
Total Target Compounds (52):	0.441	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-001
Client ID: SB-8
Date Received: 10/25/2017
Date Analyzed: 10/30/2017
Date File: J1493.D

GC/MS Column: DB-624
Sample wt/vol: 0.118g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 15.5

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-002
Client ID: SB-9
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1473.D 10/27/17 19:39

GC/MS Column: DB-624
Sample wt/vol: 5.1g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.9
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00118	0.000277
Chloromethane	ND		0.00118	0.000218
Vinyl chloride	ND		0.00118	0.000218
Bromomethane	ND		0.00118	0.000352
Chloroethane	ND		0.00118	0.000313
Trichlorofluoromethane	ND		0.00118	0.000222
1,1-Dichloroethene	ND		0.00118	0.000445
Acetone	0.033		0.012	0.00116
Carbon disulfide	ND		0.00118	0.000366
Methylene chloride	ND		0.00236	0.00235
trans-1,2-Dichloroethene	ND		0.00118	0.000342
Methyl tert-butyl ether (MTBE)	ND		0.00118	0.000228
1,1-Dichloroethane	ND		0.00118	0.000229
cis-1,2-Dichloroethene	ND		0.00118	0.000251
2-Butanone (MEK)	0.00541		0.00236	0.000581
Bromochloromethane	ND		0.00118	0.000328
Chloroform	ND		0.00118	0.000248
1,1,1-Trichloroethane	ND		0.00118	0.000278
Carbon tetrachloride	ND		0.00118	0.00019
1,2-Dichloroethane (EDC)	ND		0.00118	0.000312
Benzene	0.000811	J	0.00118	0.000308
Trichloroethene	ND		0.00118	0.00033
1,2-Dichloropropane	ND		0.00118	0.000199
1,4-Dioxane	ND		0.236	0.042
Bromodichloromethane	ND		0.00118	0.000275
cis-1,3-Dichloropropene	ND		0.00118	0.000242
4-Methyl-2-pentanone (MIBK)	ND		0.00236	0.000683

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-002
Client ID: SB-9
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1473.D 10/27/17 19:39

GC/MS Column: DB-624
Sample wt/vol: 5.1g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.9
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00118	0.000381
trans-1,3-Dichloropropene	ND		0.00118	0.000273
1,1,2-Trichloroethane	ND		0.00118	0.000319
Tetrachloroethene	ND		0.00118	0.000302
2-Hexanone	ND		0.00236	0.00123
Dibromochloromethane	ND		0.00118	0.000221
1,2-Dibromoethane (EDB)	ND		0.00118	0.000209
Chlorobenzene	ND		0.00118	0.000266
Ethylbenzene	ND		0.00118	0.000288
Total Xylenes	ND		0.00236	0.000511
Styrene	ND		0.00118	0.000243
Bromoform	ND		0.00118	0.000339
Isopropylbenzene	ND		0.00118	0.000234
1,1,2,2-Tetrachloroethane	ND		0.00118	0.000317
1,3-Dichlorobenzene	ND		0.00118	0.000228
1,4-Dichlorobenzene	ND		0.00118	0.000202
1,2-Dichlorobenzene	ND		0.00118	0.000204
1,2-Dibromo-3-chloropropane	ND		0.00118	0.000319
1,2,4-Trichlorobenzene	ND		0.00118	0.000519
1,2,3-Trichlorobenzene	ND		0.00118	0.000568
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00236	0.000428
Methyl acetate	ND		0.00118	0.000551
Cyclohexane	ND		0.00118	0.000215
Methylcyclohexane	ND		0.00118	0.000245
1,3-Dichloropropene (cis- and trans-)	ND		0.00118	0.000273
Total Target Compounds (52):	0.040	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-002
Client ID: SB-9
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Date File: F1473.D

GC/MS Column: DB-624
Sample wt/vol: 5.1g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 16.9

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-003
Client ID: SB-10
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1474.D 10/27/17 20:08

GC/MS Column: DB-624
Sample wt/vol: 3.6g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00156	0.000367
Chloromethane	ND		0.00156	0.000289
Vinyl chloride	ND		0.00156	0.000289
Bromomethane	ND		0.00156	0.000465
Chloroethane	ND		0.00156	0.000413
Trichlorofluoromethane	ND		0.00156	0.000293
1,1-Dichloroethene	ND		0.00156	0.000588
Acetone	ND		0.016	0.00153
Carbon disulfide	ND		0.00156	0.000484
Methylene chloride	ND		0.00312	0.0031
trans-1,2-Dichloroethene	ND		0.00156	0.000452
Methyl tert-butyl ether (MTBE)	ND		0.00156	0.000301
1,1-Dichloroethane	ND		0.00156	0.000303
cis-1,2-Dichloroethene	ND		0.00156	0.000332
2-Butanone (MEK)	ND		0.00312	0.000768
Bromochloromethane	ND		0.00156	0.000434
Chloroform	ND		0.00156	0.000328
1,1,1-Trichloroethane	ND		0.00156	0.000368
Carbon tetrachloride	ND		0.00156	0.000251
1,2-Dichloroethane (EDC)	ND		0.00156	0.000412
Benzene	ND		0.00156	0.000407
Trichloroethene	0.000696	J	0.00156	0.000437
1,2-Dichloropropane	ND		0.00156	0.000264
1,4-Dioxane	ND		0.312	0.056
Bromodichloromethane	ND		0.00156	0.000363
cis-1,3-Dichloropropene	ND		0.00156	0.00032
4-Methyl-2-pentanone (MIBK)	ND		0.00312	0.000903

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-003
Client ID: SB-10
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1474.D 10/27/17 20:08

GC/MS Column: DB-624
Sample wt/vol: 3.6g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00156	0.000504
trans-1,3-Dichloropropene	ND		0.00156	0.00036
1,1,2-Trichloroethane	ND		0.00156	0.000421
Tetrachloroethene	0.0032		0.00156	0.000399
2-Hexanone	ND		0.00312	0.00162
Dibromochloromethane	ND		0.00156	0.000292
1,2-Dibromoethane (EDB)	ND		0.00156	0.000276
Chlorobenzene	ND		0.00156	0.000351
Ethylbenzene	ND		0.00156	0.000381
Total Xylenes	ND		0.00312	0.000675
Styrene	ND		0.00156	0.000321
Bromoform	ND		0.00156	0.000448
Isopropylbenzene	ND		0.00156	0.000309
1,1,2,2-Tetrachloroethane	ND		0.00156	0.00042
1,3-Dichlorobenzene	ND		0.00156	0.000301
1,4-Dichlorobenzene	ND		0.00156	0.000267
1,2-Dichlorobenzene	ND		0.00156	0.00027
1,2-Dibromo-3-chloropropane	ND		0.00156	0.000421
1,2,4-Trichlorobenzene	ND		0.00156	0.000686
1,2,3-Trichlorobenzene	ND		0.00156	0.00075
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00312	0.000566
Methyl acetate	ND		0.00156	0.000729
Cyclohexane	ND		0.00156	0.000284
Methylcyclohexane	ND		0.00156	0.000324
1,3-Dichloropropene (cis- and trans-)	ND		0.00156	0.00036
Total Target Compounds (52):	0.0039	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-003
Client ID: SB-10
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Date File: F1474.D

GC/MS Column: DB-624
Sample wt/vol: 3.6g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 11.2

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-004
Client ID: SB-11
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1475.D 10/27/17 20:38

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: 19.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00125	0.000294
Chloromethane	ND		0.00125	0.000231
Vinyl chloride	ND		0.00125	0.000231
Bromomethane	ND		0.00125	0.000373
Chloroethane	ND		0.00125	0.000331
Trichlorofluoromethane	ND		0.00125	0.000235
1,1-Dichloroethene	ND		0.00125	0.000471
Acetone	0.032		0.013	0.00122
Carbon disulfide	0.00891		0.00125	0.000388
Methylene chloride	ND		0.0025	0.00249
trans-1,2-Dichloroethene	ND		0.00125	0.000363
Methyl tert-butyl ether (MTBE)	ND		0.00125	0.000241
1,1-Dichloroethane	ND		0.00125	0.000243
cis-1,2-Dichloroethene	ND		0.00125	0.000266
2-Butanone (MEK)	ND		0.0025	0.000615
Bromochloromethane	ND		0.00125	0.000348
Chloroform	ND		0.00125	0.000263
1,1,1-Trichloroethane	ND		0.00125	0.000295
Carbon tetrachloride	ND		0.00125	0.000201
1,2-Dichloroethane (EDC)	ND		0.00125	0.00033
Benzene	ND		0.00125	0.000326
Trichloroethene	0.000523	J	0.00125	0.00035
1,2-Dichloropropane	ND		0.00125	0.000211
1,4-Dioxane	ND		0.250	0.045
Bromodichloromethane	ND		0.00125	0.000291
cis-1,3-Dichloropropene	ND		0.00125	0.000256
4-Methyl-2-pentanone (MIBK)	ND		0.0025	0.000724

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-004
Client ID: SB-11
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1475.D 10/27/17 20:38

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: 19.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00125	0.000404
trans-1,3-Dichloropropene	ND		0.00125	0.000289
1,1,2-Trichloroethane	ND		0.00125	0.000338
Tetrachloroethene	0.015		0.00125	0.00032
2-Hexanone	ND		0.0025	0.0013
Dibromochloromethane	ND		0.00125	0.000234
1,2-Dibromoethane (EDB)	ND		0.00125	0.000221
Chlorobenzene	ND		0.00125	0.000281
Ethylbenzene	ND		0.00125	0.000305
Total Xylenes	ND		0.0025	0.000541
Styrene	ND		0.00125	0.000258
Bromoform	ND		0.00125	0.000359
Isopropylbenzene	ND		0.00125	0.000248
1,1,2,2-Tetrachloroethane	ND		0.00125	0.000336
1,3-Dichlorobenzene	ND		0.00125	0.000241
1,4-Dichlorobenzene	ND		0.00125	0.000214
1,2-Dichlorobenzene	ND		0.00125	0.000216
1,2-Dibromo-3-chloropropane	ND		0.00125	0.000338
1,2,4-Trichlorobenzene	ND		0.00125	0.00055
1,2,3-Trichlorobenzene	ND		0.00125	0.000601
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0025	0.000454
Methyl acetate	ND		0.00125	0.000584
Cyclohexane	ND		0.00125	0.000228
Methylcyclohexane	ND		0.00125	0.00026
1,3-Dichloropropene (cis- and trans-)	ND		0.00125	0.000289
Total Target Compounds (52):	0.057	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-004
Client ID: SB-11
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Date File: F1475.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 19.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-005
Client ID: SB-12
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1476.D 10/27/17 21:07

GC/MS Column: DB-624
Sample wt/vol: 3.6g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00157	0.000369
Chloromethane	ND		0.00157	0.00029
Vinyl chloride	ND		0.00157	0.00029
Bromomethane	ND		0.00157	0.000468
Chloroethane	ND		0.00157	0.000416
Trichlorofluoromethane	ND		0.00157	0.000295
1,1-Dichloroethene	ND		0.00157	0.000592
Acetone	0.060		0.016	0.00154
Carbon disulfide	0.028		0.00157	0.000487
Methylene chloride	ND		0.00314	0.00312
trans-1,2-Dichloroethene	ND		0.00157	0.000455
Methyl tert-butyl ether (MTBE)	ND		0.00157	0.000303
1,1-Dichloroethane	ND		0.00157	0.000305
cis-1,2-Dichloroethene	ND		0.00157	0.000334
2-Butanone (MEK)	ND		0.00314	0.000772
Bromochloromethane	ND		0.00157	0.000436
Chloroform	ND		0.00157	0.00033
1,1,1-Trichloroethane	ND		0.00157	0.000371
Carbon tetrachloride	ND		0.00157	0.000253
1,2-Dichloroethane (EDC)	ND		0.00157	0.000414
Benzene	ND		0.00157	0.00041
Trichloroethene	ND		0.00157	0.00044
1,2-Dichloropropane	ND		0.00157	0.000265
1,4-Dioxane	ND		0.314	0.056
Bromodichloromethane	ND		0.00157	0.000366
cis-1,3-Dichloropropene	ND		0.00157	0.000322
4-Methyl-2-pentanone (MIBK)	ND		0.00314	0.000909

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-005
Client ID: SB-12
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1476.D 10/27/17 21:07

GC/MS Column: DB-624
Sample wt/vol: 3.6g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	0.000507	J	0.00157	0.000507
trans-1,3-Dichloropropene	ND		0.00157	0.000363
1,1,2-Trichloroethane	ND		0.00157	0.000424
Tetrachloroethene	0.012		0.00157	0.000402
2-Hexanone	ND		0.00314	0.00163
Dibromochloromethane	ND		0.00157	0.000294
1,2-Dibromoethane (EDB)	ND		0.00157	0.000278
Chlorobenzene	ND		0.00157	0.000353
Ethylbenzene	ND		0.00157	0.000383
Total Xylenes	ND		0.00314	0.00068
Styrene	ND		0.00157	0.000323
Bromoform	ND		0.00157	0.000451
Isopropylbenzene	ND		0.00157	0.000311
1,1,2,2-Tetrachloroethane	ND		0.00157	0.000422
1,3-Dichlorobenzene	ND		0.00157	0.000303
1,4-Dichlorobenzene	ND		0.00157	0.000268
1,2-Dichlorobenzene	ND		0.00157	0.000272
1,2-Dibromo-3-chloropropane	ND		0.00157	0.000424
1,2,4-Trichlorobenzene	ND		0.00157	0.000691
1,2,3-Trichlorobenzene	ND		0.00157	0.000755
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00314	0.00057
Methyl acetate	ND		0.00157	0.000733
Cyclohexane	ND		0.00157	0.000286
Methylcyclohexane	ND		0.00157	0.000327
1,3-Dichloropropene (cis- and trans-)	ND		0.00157	0.000363
Total Target Compounds (52):	0.101	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-005
Client ID: SB-12
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Date File: F1476.D

GC/MS Column: DB-624
Sample wt/vol: 3.6g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 11.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-006
Client ID: SB-13
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1477.D 10/27/17 21:36

GC/MS Column: DB-624
Sample wt/vol: 3.3g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00169	0.000397
Chloromethane	ND		0.00169	0.000313
Vinyl chloride	ND		0.00169	0.000313
Bromomethane	ND		0.00169	0.000504
Chloroethane	ND		0.00169	0.000448
Trichlorofluoromethane	ND		0.00169	0.000318
1,1-Dichloroethene	ND		0.00169	0.000637
Acetone	ND		0.017	0.00165
Carbon disulfide	0.00299		0.00169	0.000524
Methylene chloride	ND		0.00338	0.00336
trans-1,2-Dichloroethene	ND		0.00169	0.00049
Methyl tert-butyl ether (MTBE)	ND		0.00169	0.000326
1,1-Dichloroethane	ND		0.00169	0.000328
cis-1,2-Dichloroethene	ND		0.00169	0.00036
2-Butanone (MEK)	ND		0.00338	0.000831
Bromochloromethane	ND		0.00169	0.00047
Chloroform	ND		0.00169	0.000355
1,1,1-Trichloroethane	ND		0.00169	0.000399
Carbon tetrachloride	ND		0.00169	0.000272
1,2-Dichloroethane (EDC)	ND		0.00169	0.000446
Benzene	ND		0.00169	0.000441
Trichloroethene	0.000735	J	0.00169	0.000473
1,2-Dichloropropane	ND		0.00169	0.000286
1,4-Dioxane	ND		0.338	0.061
Bromodichloromethane	ND		0.00169	0.000394
cis-1,3-Dichloropropene	ND		0.00169	0.000346
4-Methyl-2-pentanone (MIBK)	ND		0.00338	0.000979

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-006
Client ID: SB-13
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1477.D 10/27/17 21:36

GC/MS Column: DB-624
Sample wt/vol: 3.3g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00169	0.000546
trans-1,3-Dichloropropene	ND		0.00169	0.00039
1,1,2-Trichloroethane	ND		0.00169	0.000456
Tetrachloroethene	0.019		0.00169	0.000433
2-Hexanone	ND		0.00338	0.00176
Dibromochloromethane	ND		0.00169	0.000316
1,2-Dibromoethane (EDB)	ND		0.00169	0.000299
Chlorobenzene	ND		0.00169	0.00038
Ethylbenzene	ND		0.00169	0.000412
Total Xylenes	ND		0.00338	0.000732
Styrene	ND		0.00169	0.000348
Bromoform	ND		0.00169	0.000485
Isopropylbenzene	ND		0.00169	0.000335
1,1,2,2-Tetrachloroethane	ND		0.00169	0.000455
1,3-Dichlorobenzene	ND		0.00169	0.000326
1,4-Dichlorobenzene	ND		0.00169	0.000289
1,2-Dichlorobenzene	ND		0.00169	0.000292
1,2-Dibromo-3-chloropropane	ND		0.00169	0.000456
1,2,4-Trichlorobenzene	ND		0.00169	0.000744
1,2,3-Trichlorobenzene	ND		0.00169	0.000813
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00338	0.000613
Methyl acetate	ND		0.00169	0.000789
Cyclohexane	ND		0.00169	0.000308
Methylcyclohexane	ND		0.00169	0.000352
1,3-Dichloropropene (cis- and trans-)	ND		0.00169	0.00039
Total Target Compounds (52):	0.023	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-006
Client ID: SB-13
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Date File: F1477.D

GC/MS Column: DB-624
Sample wt/vol: 3.3g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 10.5

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-007
Client ID: SB-15
Date Received: 10/25/2017
Date Analyzed: 10/26/2017
Data file: J1422.D 10/26/17 21:27

GC/MS Column: DB-624
Sample wt/vol: 0.0008g
Matrix-Units: Soil-mg/Kg
% Moisture: 7.90
Dilution Factor: 50

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		6.79	4.49
Chloromethane	ND		3.39	3.14
Vinyl chloride	ND		6.79	4.01
Bromomethane	ND		6.79	3.69
Chloroethane	ND		3.39	3.36
Trichlorofluoromethane	ND		3.39	2.94
1,1-Dichloroethene	ND		3.39	3.35
Acetone	ND		13.6	9.03
Carbon disulfide	ND		3.39	3.15
Methylene chloride	ND		6.79	6.72
trans-1,2-Dichloroethene	ND		3.39	3.08
Methyl tert-butyl ether (MTBE)	ND		3.39	3.25
1,1-Dichloroethane	ND		3.39	3.35
cis-1,2-Dichloroethene	ND		3.39	3.06
2-Butanone (MEK)	ND		13.6	11.3
Bromochloromethane	ND		6.79	4.04
Chloroform	ND		3.39	3.18
1,1,1-Trichloroethane	ND		3.39	3.14
Carbon tetrachloride	ND		6.79	3.05
1,2-Dichloroethane (EDC)	ND		3.39	3.11
Benzene	ND		3.39	3.15
Trichloroethene	ND		3.39	3.35
1,2-Dichloropropane	ND		3.39	3.03
1,4-Dioxane	ND		679	668
Bromodichloromethane	ND		3.39	2.40
cis-1,3-Dichloropropene	ND		3.39	2.25
4-Methyl-2-pentanone (MIBK)	ND		13.6	4.74

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-007
Client ID: SB-15
Date Received: 10/25/2017
Date Analyzed: 10/26/2017
Data file: J1422.D 10/26/17 21:27

GC/MS Column: DB-624
Sample wt/vol: 0.0008g
Matrix-Units: Soil-mg/Kg
% Moisture: 7.90
Dilution Factor: 50

Compound	Concentration	Q	RL	MDL
Toluene	ND		3.39	2.57
trans-1,3-Dichloropropene	ND		3.39	2.18
1,1,2-Trichloroethane	ND		3.39	3.21
Tetrachloroethene	ND		3.39	3.06
2-Hexanone	ND		13.6	5.16
Dibromochloromethane	ND		3.39	3.00
1,2-Dibromoethane (EDB)	ND		3.39	2.73
Chlorobenzene	ND		3.39	2.55
Ethylbenzene	ND		3.39	2.33
Total Xylenes	ND		6.79	6.26
Styrene	ND		3.39	1.97
Bromoform	ND		3.39	3.02
Isopropylbenzene	ND		3.39	2.19
1,1,2,2-Tetrachloroethane	ND		3.39	3.11
1,3-Dichlorobenzene	ND		3.39	2.38
1,4-Dichlorobenzene	ND		3.39	2.31
1,2-Dichlorobenzene	ND		3.39	2.47
1,2-Dibromo-3-chloropropane	ND		6.79	3.62
1,2,4-Trichlorobenzene	ND		6.79	2.06
1,2,3-Trichlorobenzene	ND		6.79	2.30
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.79	3.82
Methyl acetate	ND		3.39	3.29
Cyclohexane	ND		6.79	2.79
Methylcyclohexane	ND		3.39	2.79
1,3-Dichloropropene (cis- and trans-)	ND		3.39	2.25

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-007
Client ID: SB-15
Date Received: 10/25/2017
Date Analyzed: 10/26/2017
Date File: J1422.D

GC/MS Column: DB-624
Sample wt/vol: 0.0008g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 50
% Moisture: 7.90

CAS #	Compound	Estimated Concentration	Q	Retention Time
	Unknown Hydrocarbon	212	DJ	13.01
002847-72-5	Decane, 4-methyl-	134	DJN	13.06
	Unknown Hydrocarbon	193	DJ	13.11
	Unknown Hydrocarbon	519	DJ	13.22
	Unknown Hydrocarbon	201	DJ	13.35
	Unknown Hydrocarbon	287	DJ	13.46
	Unknown Hydrocarbon	202	DJ	13.61
	Unknown Hydrocarbon	415	DJ	13.70
	Unknown Hydrocarbon	193	DJ	13.83
	Unknown Hydrocarbon	253	DJ	13.88
	Unknown Hydrocarbon	140	DJ	13.95
055162-61-3	Tetracontane, 3,5,24-trimethyl-	197	DJN	14.03
002958-76-1	Naphthalene, decahydro-2-methyl-	211	DJN	14.23
	Unknown Hydrocarbon	753	DJ	14.34
	Unknown Hydrocarbon	136	DJ	14.58

Total TICs = 4050 DJN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-008
Client ID: SB-19
Date Received: 10/25/2017
Date Analyzed: 10/28/2017
Data file: J1473.D 10/28/17 06:48

GC/MS Column: DB-624
Sample wt/vol: 0.076g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.30
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.073	0.048
Chloromethane	ND		0.036	0.034
Vinyl chloride	ND		0.073	0.043
Bromomethane	ND		0.073	0.040
Chloroethane	ND		0.036	0.036
Trichlorofluoromethane	ND		0.036	0.031
1,1-Dichloroethene	ND		0.036	0.036
Acetone	ND		0.145	0.097
Carbon disulfide	ND		0.036	0.034
Methylene chloride	ND		0.073	0.072
trans-1,2-Dichloroethene	ND		0.036	0.033
Methyl tert-butyl ether (MTBE)	ND		0.036	0.035
1,1-Dichloroethane	ND		0.036	0.036
cis-1,2-Dichloroethene	ND		0.036	0.033
2-Butanone (MEK)	0.218		0.145	0.120
Bromochloromethane	ND		0.073	0.043
Chloroform	ND		0.036	0.034
1,1,1-Trichloroethane	ND		0.036	0.034
Carbon tetrachloride	ND		0.073	0.033
1,2-Dichloroethane (EDC)	ND		0.036	0.033
Benzene	ND		0.036	0.034
Trichloroethene	ND		0.036	0.036
1,2-Dichloropropane	ND		0.036	0.032
1,4-Dioxane	ND		7.25	7.14
Bromodichloromethane	ND		0.036	0.026
cis-1,3-Dichloropropene	ND		0.036	0.024
4-Methyl-2-pentanone (MIBK)	ND		0.145	0.051

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-008
Client ID: SB-19
Date Received: 10/25/2017
Date Analyzed: 10/28/2017
Data file: J1473.D 10/28/17 06:48

GC/MS Column: DB-624
Sample wt/vol: 0.076g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.30
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.036	0.028
trans-1,3-Dichloropropene	ND		0.036	0.023
1,1,2-Trichloroethane	ND		0.036	0.034
Tetrachloroethene	1.84		0.036	0.033
2-Hexanone	ND		0.145	0.055
Dibromochloromethane	ND		0.036	0.032
1,2-Dibromoethane (EDB)	ND		0.036	0.029
Chlorobenzene	ND		0.036	0.027
Ethylbenzene	ND		0.036	0.025
Total Xylenes	ND		0.073	0.067
Styrene	ND		0.036	0.021
Bromoform	ND		0.036	0.032
Isopropylbenzene	ND		0.036	0.023
1,1,2,2-Tetrachloroethane	ND		0.036	0.033
1,3-Dichlorobenzene	ND		0.036	0.026
1,4-Dichlorobenzene	ND		0.036	0.025
1,2-Dichlorobenzene	ND		0.036	0.026
1,2-Dibromo-3-chloropropane	ND		0.073	0.039
1,2,4-Trichlorobenzene	ND		0.073	0.022
1,2,3-Trichlorobenzene	ND		0.073	0.025
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.073	0.041
Methyl acetate	ND		0.036	0.035
Cyclohexane	ND		0.073	0.030
Methylcyclohexane	ND		0.036	0.030
1,3-Dichloropropene (cis- and trans-)	ND		0.036	0.024
Total Target Compounds (52):	2.06			

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-008
Client ID: SB-19
Date Received: 10/25/2017
Date Analyzed: 10/28/2017
Date File: J1473.D

GC/MS Column: DB-624
Sample wt/vol: 0.076g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 9.30

CAS #	Compound	Estimated Concentration	Q	Retention Time
	Unknown Hydrocarbon	0.747	J	13.01
	Unknown Hydrocarbon	0.820	J	13.10
013151-34-3	Decane, 3-methyl-	2.21	JN	13.21
	Unknown Hydrocarbon	0.841	J	13.35
	Unknown Hydrocarbon	1.03	J	13.46
003728-54-9	Cyclohexane, 1-ethyl-2-methyl-	0.885	JN	13.61
	Unknown Hydrocarbon	1.82	J	13.71
	Unknown Hydrocarbon	6.44	J	13.87
	Unknown Hydrocarbon	1.04	J	13.95
	Unknown Hydrocarbon	1.90	J	14.03
002958-76-1	Naphthalene, decahydro-2-methyl-	0.943	JN	14.23
	Unknown Hydrocarbon	5.06	J	14.34
	Unknown Hydrocarbon	1.36	J	14.43
	Unknown Hydrocarbon	1.33	J	14.58
	Unknown Hydrocarbon	0.972	J	14.95

Total TICs = 27.4 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-009
Client ID: SB-14
Date Received: 10/25/2017
Date Analyzed: 10/28/2017
Data file: J1472.D 10/28/17 06:22

GC/MS Column: DB-624
Sample wt/vol: 0.027g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.1
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.208	0.138
Chloromethane	ND		0.104	0.096
Vinyl chloride	ND		0.208	0.123
Bromomethane	ND		0.208	0.113
Chloroethane	ND		0.104	0.103
Trichlorofluoromethane	ND		0.104	0.090
1,1-Dichloroethene	ND		0.104	0.103
Acetone	ND		0.417	0.277
Carbon disulfide	ND		0.104	0.097
Methylene chloride	ND		0.208	0.206
trans-1,2-Dichloroethene	ND		0.104	0.095
Methyl tert-butyl ether (MTBE)	ND		0.104	0.100
1,1-Dichloroethane	ND		0.104	0.103
cis-1,2-Dichloroethene	ND		0.104	0.094
2-Butanone (MEK)	ND		0.417	0.346
Bromochloromethane	ND		0.208	0.124
Chloroform	ND		0.104	0.098
1,1,1-Trichloroethane	ND		0.104	0.096
Carbon tetrachloride	ND		0.208	0.094
1,2-Dichloroethane (EDC)	ND		0.104	0.095
Benzene	ND		0.104	0.097
Trichloroethene	0.956		0.104	0.103
1,2-Dichloropropane	ND		0.104	0.093
1,4-Dioxane	ND		20.8	20.5
Bromodichloromethane	ND		0.104	0.074
cis-1,3-Dichloropropene	ND		0.104	0.069
4-Methyl-2-pentanone (MIBK)	ND		0.417	0.146

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-009
Client ID: SB-14
Date Received: 10/25/2017
Date Analyzed: 10/28/2017
Data file: J1472.D 10/28/17 06:22

GC/MS Column: DB-624
Sample wt/vol: 0.027g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.1
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.104	0.079
trans-1,3-Dichloropropene	ND		0.104	0.067
1,1,2-Trichloroethane	ND		0.104	0.099
Tetrachloroethene	10.9		0.104	0.094
2-Hexanone	ND		0.417	0.159
Dibromochloromethane	ND		0.104	0.092
1,2-Dibromoethane (EDB)	ND		0.104	0.084
Chlorobenzene	ND		0.104	0.078
Ethylbenzene	ND		0.104	0.072
Total Xylenes	ND		0.208	0.192
Styrene	ND		0.104	0.060
Bromoform	ND		0.104	0.093
Isopropylbenzene	ND		0.104	0.067
1,1,2,2-Tetrachloroethane	ND		0.104	0.095
1,3-Dichlorobenzene	ND		0.104	0.073
1,4-Dichlorobenzene	ND		0.104	0.071
1,2-Dichlorobenzene	ND		0.104	0.076
1,2-Dibromo-3-chloropropane	ND		0.208	0.111
1,2,4-Trichlorobenzene	ND		0.208	0.063
1,2,3-Trichlorobenzene	ND		0.208	0.071
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.208	0.117
Methyl acetate	ND		0.104	0.101
Cyclohexane	ND		0.208	0.086
Methylcyclohexane	ND		0.104	0.086
1,3-Dichloropropene (cis- and trans-)	ND		0.104	0.069
Total Target Compounds (52):	11.9			

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-009
Client ID: SB-14
Date Received: 10/25/2017
Date Analyzed: 10/28/2017
Date File: J1472.D

GC/MS Column: DB-624
Sample wt/vol: 0.027g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 11.1

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-010
Client ID: SB-16
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1478.D 10/27/17 22:06

GC/MS Column: DB-624
Sample wt/vol: 5.3g
Matrix-Units: Soil-mg/Kg
% Moisture: 18.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00116	0.000273
Chloromethane	ND		0.00116	0.000215
Vinyl chloride	ND		0.00116	0.000215
Bromomethane	ND		0.00116	0.000346
Chloroethane	ND		0.00116	0.000307
Trichlorofluoromethane	ND		0.00116	0.000218
1,1-Dichloroethene	ND		0.00116	0.000437
Acetone	0.202		0.012	0.00114
Carbon disulfide	0.00401		0.00116	0.00036
Methylene chloride	ND		0.00232	0.00231
trans-1,2-Dichloroethene	ND		0.00116	0.000336
Methyl tert-butyl ether (MTBE)	ND		0.00116	0.000224
1,1-Dichloroethane	ND		0.00116	0.000225
cis-1,2-Dichloroethene	ND		0.00116	0.000247
2-Butanone (MEK)	0.014		0.00232	0.000571
Bromochloromethane	ND		0.00116	0.000322
Chloroform	ND		0.00116	0.000244
1,1,1-Trichloroethane	ND		0.00116	0.000274
Carbon tetrachloride	ND		0.00116	0.000187
1,2-Dichloroethane (EDC)	ND		0.00116	0.000306
Benzene	0.00141		0.00116	0.000303
Trichloroethene	ND		0.00116	0.000325
1,2-Dichloropropane	ND		0.00116	0.000196
1,4-Dioxane	ND		0.232	0.042
Bromodichloromethane	ND		0.00116	0.00027
cis-1,3-Dichloropropene	ND		0.00116	0.000238
4-Methyl-2-pentanone (MIBK)	ND		0.00232	0.000672

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-010
Client ID: SB-16
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1478.D 10/27/17 22:06

GC/MS Column: DB-624
Sample wt/vol: 5.3g
Matrix-Units: Soil-mg/Kg
% Moisture: 18.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00116	0.000375
trans-1,3-Dichloropropene	ND		0.00116	0.000268
1,1,2-Trichloroethane	ND		0.00116	0.000313
Tetrachloroethene	ND		0.00116	0.000297
2-Hexanone	ND		0.00232	0.00121
Dibromochloromethane	ND		0.00116	0.000217
1,2-Dibromoethane (EDB)	ND		0.00116	0.000205
Chlorobenzene	ND		0.00116	0.000261
Ethylbenzene	0.000396	J	0.00116	0.000283
Total Xylenes	ND		0.00232	0.000502
Styrene	ND		0.00116	0.000239
Bromoform	ND		0.00116	0.000333
Isopropylbenzene	ND		0.00116	0.00023
1,1,2,2-Tetrachloroethane	ND		0.00116	0.000312
1,3-Dichlorobenzene	ND		0.00116	0.000224
1,4-Dichlorobenzene	ND		0.00116	0.000198
1,2-Dichlorobenzene	ND		0.00116	0.000201
1,2-Dibromo-3-chloropropane	ND		0.00116	0.000313
1,2,4-Trichlorobenzene	ND		0.00116	0.00051
1,2,3-Trichlorobenzene	ND		0.00116	0.000558
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00232	0.000421
Methyl acetate	0.011		0.00116	0.000542
Cyclohexane	ND		0.00116	0.000211
Methylcyclohexane	0.011		0.00116	0.000241
1,3-Dichloropropene (cis- and trans-)	ND		0.00116	0.000268
Total Target Compounds (52):	0.245	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-010
Client ID: SB-16
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Date File: F1478.D

GC/MS Column: DB-624
Sample wt/vol: 5.3g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 18.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
001678-92-8	Cyclohexane, propyl-	0.035	JN	11.26
	Unknown Hydrocarbon	0.025	J	11.80
	Unknown VOA	0.024	J	12.79
001678-93-9	Cyclohexane, butyl-	0.035	JN	12.88
	Unknown Aromatic	0.045	J	13.35
000493-02-7	Naphthalene, decahydro-, trans-	0.042	JN	13.46
001074-55-1	Benzene, 1-methyl-4-propyl-	0.039	JN	13.69
002870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	0.030	JN	13.92
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	0.043	JN	14.06
002958-76-1	Naphthalene, decahydro-2-methyl-	0.032	JN	14.25
029949-27-7	n-Amylcyclohexane	0.022	JN	14.35
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	0.026	JN	14.41
003454-07-7	Benzene, 1-ethenyl-4-ethyl-	0.070	JN	14.96
	Unknown Aromatic	0.028	J	15.14
004912-92-9	1H-Indene, 2,3-dihydro-1,1-dimethyl-	0.032	JN	15.49

Total TICs = 0.526 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-011
Client ID: SB-17
Date Received: 10/25/2017
Date Analyzed: 10/28/2017
Data file: J1470.D 10/28/17 05:28

GC/MS Column: DB-624
Sample wt/vol: 0.038g
Matrix-Units: Soil-mg/Kg
% Moisture: 19.3
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.163	0.108
Chloromethane	ND		0.082	0.076
Vinyl chloride	ND		0.163	0.096
Bromomethane	ND		0.163	0.089
Chloroethane	ND		0.082	0.081
Trichlorofluoromethane	ND		0.082	0.071
1,1-Dichloroethene	ND		0.082	0.080
Acetone	ND		0.326	0.217
Carbon disulfide	ND		0.082	0.076
Methylene chloride	ND		0.163	0.161
trans-1,2-Dichloroethene	ND		0.082	0.074
Methyl tert-butyl ether (MTBE)	ND		0.082	0.078
1,1-Dichloroethane	ND		0.082	0.080
cis-1,2-Dichloroethene	0.118		0.082	0.074
2-Butanone (MEK)	ND		0.326	0.271
Bromochloromethane	ND		0.163	0.097
Chloroform	ND		0.082	0.077
1,1,1-Trichloroethane	ND		0.082	0.075
Carbon tetrachloride	ND		0.163	0.073
1,2-Dichloroethane (EDC)	ND		0.082	0.075
Benzene	ND		0.082	0.076
Trichloroethene	0.198		0.082	0.080
1,2-Dichloropropane	ND		0.082	0.073
1,4-Dioxane	ND		16.3	16.0
Bromodichloromethane	ND		0.082	0.058
cis-1,3-Dichloropropene	ND		0.082	0.054
4-Methyl-2-pentanone (MIBK)	ND		0.326	0.114

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-011
Client ID: SB-17
Date Received: 10/25/2017
Date Analyzed: 10/28/2017
Data file: J1470.D 10/28/17 05:28

GC/MS Column: DB-624
Sample wt/vol: 0.038g
Matrix-Units: Soil-mg/Kg
% Moisture: 19.3
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.082	0.062
trans-1,3-Dichloropropene	ND		0.082	0.052
1,1,2-Trichloroethane	ND		0.082	0.077
Tetrachloroethene	2.66		0.082	0.074
2-Hexanone	ND		0.326	0.124
Dibromochloromethane	ND		0.082	0.072
1,2-Dibromoethane (EDB)	ND		0.082	0.066
Chlorobenzene	ND		0.082	0.061
Ethylbenzene	ND		0.082	0.056
Total Xylenes	ND		0.163	0.150
Styrene	ND		0.082	0.047
Bromoform	ND		0.082	0.073
Isopropylbenzene	ND		0.082	0.053
1,1,2,2-Tetrachloroethane	ND		0.082	0.075
1,3-Dichlorobenzene	ND		0.082	0.057
1,4-Dichlorobenzene	ND		0.082	0.056
1,2-Dichlorobenzene	ND		0.082	0.059
1,2-Dibromo-3-chloropropane	ND		0.163	0.087
1,2,4-Trichlorobenzene	ND		0.163	0.050
1,2,3-Trichlorobenzene	ND		0.163	0.055
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.163	0.092
Methyl acetate	ND		0.082	0.079
Cyclohexane	ND		0.163	0.067
Methylcyclohexane	ND		0.082	0.067
1,3-Dichloropropene (cis- and trans-)	ND		0.082	0.054
Total Target Compounds (52):	2.98			

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-011
Client ID: SB-17
Date Received: 10/25/2017
Date Analyzed: 10/28/2017
Date File: J1470.D

GC/MS Column: DB-624
Sample wt/vol: 0.038g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 19.3

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-012
Client ID: SB-18
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1479.D 10/27/17 22:35

GC/MS Column: DB-624
Sample wt/vol: 4.4g
Matrix-Units: Soil-mg/Kg
% Moisture: 39.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00187	0.000439
Chloromethane	ND		0.00187	0.000346
Vinyl chloride	ND		0.00187	0.000346
Bromomethane	ND		0.00187	0.000557
Chloroethane	ND		0.00187	0.000496
Trichlorofluoromethane	ND		0.00187	0.000352
1,1-Dichloroethene	ND		0.00187	0.000705
Acetone	0.154		0.019	0.00183
Carbon disulfide	0.00324		0.00187	0.00058
Methylene chloride	ND		0.00374	0.00372
trans-1,2-Dichloroethene	ND		0.00187	0.000542
Methyl tert-butyl ether (MTBE)	ND		0.00187	0.000361
1,1-Dichloroethane	ND		0.00187	0.000363
cis-1,2-Dichloroethene	ND		0.00187	0.000398
2-Butanone (MEK)	0.025		0.00374	0.00092
Bromochloromethane	ND		0.00187	0.00052
Chloroform	ND		0.00187	0.000393
1,1,1-Trichloroethane	ND		0.00187	0.000441
Carbon tetrachloride	ND		0.00187	0.000301
1,2-Dichloroethane (EDC)	ND		0.00187	0.000494
Benzene	ND		0.00187	0.000488
Trichloroethene	ND		0.00187	0.000524
1,2-Dichloropropane	ND		0.00187	0.000316
1,4-Dioxane	ND		0.374	0.067
Bromodichloromethane	ND		0.00187	0.000436
cis-1,3-Dichloropropene	ND		0.00187	0.000383
4-Methyl-2-pentanone (MIBK)	ND		0.00374	0.00108

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-012
Client ID: SB-18
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1479.D 10/27/17 22:35

GC/MS Column: DB-624
Sample wt/vol: 4.4g
Matrix-Units: Soil-mg/Kg
% Moisture: 39.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00187	0.000604
trans-1,3-Dichloropropene	ND		0.00187	0.000432
1,1,2-Trichloroethane	ND		0.00187	0.000505
Tetrachloroethene	ND		0.00187	0.000479
2-Hexanone	ND		0.00374	0.00195
Dibromochloromethane	ND		0.00187	0.00035
1,2-Dibromoethane (EDB)	ND		0.00187	0.000331
Chlorobenzene	ND		0.00187	0.000421
Ethylbenzene	ND		0.00187	0.000456
Total Xylenes	ND		0.00374	0.00081
Styrene	ND		0.00187	0.000385
Bromoform	ND		0.00187	0.000537
Isopropylbenzene	ND		0.00187	0.00037
1,1,2,2-Tetrachloroethane	ND		0.00187	0.000503
1,3-Dichlorobenzene	ND		0.00187	0.000361
1,4-Dichlorobenzene	ND		0.00187	0.00032
1,2-Dichlorobenzene	ND		0.00187	0.000324
1,2-Dibromo-3-chloropropane	ND		0.00187	0.000505
1,2,4-Trichlorobenzene	ND		0.00187	0.000823
1,2,3-Trichlorobenzene	ND		0.00187	0.000899
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00374	0.000679
Methyl acetate	ND		0.00187	0.000873
Cyclohexane	ND		0.00187	0.00034
Methylcyclohexane	ND		0.00187	0.000389
1,3-Dichloropropene (cis- and trans-)	ND		0.00187	0.000432

Total Target Compounds (52): 0.183

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-012
Client ID: SB-18
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Date File: F1479.D

GC/MS Column: DB-624
Sample wt/vol: 4.4g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 39.2

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-013
Client ID: SB-20
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1480.D 10/27/17 23:04

GC/MS Column: DB-624
Sample wt/vol: 4g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00141	0.000331
Chloromethane	ND		0.00141	0.000261
Vinyl chloride	ND		0.00141	0.000261
Bromomethane	ND		0.00141	0.00042
Chloroethane	ND		0.00141	0.000374
Trichlorofluoromethane	ND		0.00141	0.000265
1,1-Dichloroethene	ND		0.00141	0.000532
Acetone	0.00782	J	0.014	0.00138
Carbon disulfide	ND		0.00141	0.000437
Methylene chloride	ND		0.00282	0.00281
trans-1,2-Dichloroethene	ND		0.00141	0.000409
Methyl tert-butyl ether (MTBE)	ND		0.00141	0.000272
1,1-Dichloroethane	ND		0.00141	0.000274
cis-1,2-Dichloroethene	ND		0.00141	0.0003
2-Butanone (MEK)	ND		0.00282	0.000694
Bromochloromethane	ND		0.00141	0.000392
Chloroform	ND		0.00141	0.000296
1,1,1-Trichloroethane	ND		0.00141	0.000333
Carbon tetrachloride	ND		0.00141	0.000227
1,2-Dichloroethane (EDC)	ND		0.00141	0.000372
Benzene	ND		0.00141	0.000368
Trichloroethene	ND		0.00141	0.000395
1,2-Dichloropropane	ND		0.00141	0.000238
1,4-Dioxane	ND		0.282	0.051
Bromodichloromethane	ND		0.00141	0.000329
cis-1,3-Dichloropropene	ND		0.00141	0.000289
4-Methyl-2-pentanone (MIBK)	ND		0.00282	0.000816

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-013
Client ID: SB-20
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: F1480.D 10/27/17 23:04

GC/MS Column: DB-624
Sample wt/vol: 4g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00141	0.000455
trans-1,3-Dichloropropene	ND		0.00141	0.000326
1,1,2-Trichloroethane	ND		0.00141	0.000381
Tetrachloroethene	0.00181		0.00141	0.000361
2-Hexanone	ND		0.00282	0.00147
Dibromochloromethane	ND		0.00141	0.000264
1,2-Dibromoethane (EDB)	ND		0.00141	0.00025
Chlorobenzene	ND		0.00141	0.000317
Ethylbenzene	ND		0.00141	0.000344
Total Xylenes	ND		0.00282	0.000611
Styrene	ND		0.00141	0.00029
Bromoform	ND		0.00141	0.000405
Isopropylbenzene	ND		0.00141	0.000279
1,1,2,2-Tetrachloroethane	ND		0.00141	0.000379
1,3-Dichlorobenzene	ND		0.00141	0.000272
1,4-Dichlorobenzene	ND		0.00141	0.000241
1,2-Dichlorobenzene	ND		0.00141	0.000244
1,2-Dibromo-3-chloropropane	ND		0.00141	0.000381
1,2,4-Trichlorobenzene	ND		0.00141	0.00062
1,2,3-Trichlorobenzene	ND		0.00141	0.000678
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00282	0.000512
Methyl acetate	ND		0.00141	0.000658
Cyclohexane	ND		0.00141	0.000257
Methylcyclohexane	ND		0.00141	0.000293
1,3-Dichloropropene (cis- and trans-)	ND		0.00141	0.000326
Total Target Compounds (52):	0.00963	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-013
Client ID: SB-20
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Date File: F1480.D

GC/MS Column: DB-624
Sample wt/vol: 4g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 11.4

CAS #	Compound	Estimated Concentration	Q	Retention Time

No peaks detected

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-015
Client ID: SB-15-AQ_PHA
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: G4123.D 10/27/17 12:04
Data file: P5861.D^

GC/MS Column: DB-624
Sample wt/vol: 1mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 5

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		5.00	3.31
Chloromethane	ND		2.50	2.32
Vinyl chloride	ND		5.00	2.96
Bromomethane	ND		5.00	2.72
Chloroethane	ND		2.50	2.48
Trichlorofluoromethane	ND		2.50	2.17
1,1-Dichloroethene	ND		2.50	2.47
Acetone	ND		10.0	6.65
Carbon disulfide	ND		2.50	2.32
Methylene chloride	ND		5.00	4.95
trans-1,2-Dichloroethene	ND		2.50	2.27
Methyl tert-butyl ether (MTBE)	ND		2.50	2.40
1,1-Dichloroethane	ND		2.50	2.47
cis-1,2-Dichloroethene	ND		2.50	2.26
2-Butanone (MEK)	ND		10.0	8.31
Bromochloromethane	ND		5.00	2.98
Chloroform	ND		2.50	2.35
1,1,1-Trichloroethane	ND		2.50	2.31
Carbon tetrachloride	ND		2.50	2.25
1,2-Dichloroethane (EDC)	ND		2.50	2.29
Benzene	ND		2.50	2.32
Trichloroethene	ND		2.50	2.47
1,2-Dichloropropane	ND		2.50	2.24
1,4-Dioxane	ND		500	492
Bromodichloromethane	ND		2.50	1.77
cis-1,3-Dichloropropene	ND		2.50	1.66
4-Methyl-2-pentanone (MIBK)	ND		5.00	3.50

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09175-015
Client ID: SB-15-AQ_PHA
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Data file: G4123.D 10/27/17 12:04
Data file: P5861.D^

GC/MS Column: DB-624
Sample wt/vol: 1mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 5

Compound	Concentration	Q	RL	MDL
Toluene	ND		2.50	1.90
trans-1,3-Dichloropropene	ND		2.50	1.61
1,1,2-Trichloroethane	ND		5.00	2.37
Tetrachloroethene	ND		2.50	2.26
2-Hexanone	ND		5.00	3.81
Dibromochloromethane	ND		5.00	2.21
1,2-Dibromoethane (EDB)^	ND		0.015	0.0088
Chlorobenzene	ND		2.50	1.88
Ethylbenzene	ND		2.50	1.72
Total Xylenes	ND		5.00	4.62
Styrene	ND		2.50	1.45
Bromoform	ND		2.50	2.23
Isopropylbenzene	26.1	D	2.50	1.62
1,1,2,2-Tetrachloroethane	ND		2.50	2.29
1,3-Dichlorobenzene	ND		2.50	1.76
1,4-Dichlorobenzene	ND		2.50	1.71
1,2-Dichlorobenzene	ND		2.50	1.82
1,2-Dibromo-3-chloropropane^	ND		0.015	0.0088
1,2,4-Trichlorobenzene	ND		2.50	1.52
1,2,3-Trichlorobenzene	ND		2.50	1.70
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00	2.82
Methyl acetate	ND		2.50	2.43
Cyclohexane	13.4	D	5.00	2.06
Methylcyclohexane	14.9	D	2.50	2.06
1,3-Dichloropropene (cis- and trans-)	ND		2.50	1.66
Total Target Compounds (52):	54.4	D		

^ --- Results reported from SW-846 Method 8011 to meet Ground Water Quality Standards
D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-015
Client ID: SB-15-AQ_PHA
Date Received: 10/25/2017
Date Analyzed: 10/27/2017
Date File: G4123.D

GC/MS Column: DB-624
Sample wt/vol: 1mL
Matrix-Units: Aqueous-µg/L
Dilution Factor: 5
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
000103-65-1	Benzene, propyl-	103	DJN	11.88
	Unknown Aromatic	277	DJ	13.32
001074-55-1	Benzene, 1-methyl-4-propyl-	55.5	DJN	13.66
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	130	DJN	13.89
000767-58-8	Indan, 1-methyl-	124	DJN	14.04
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	101	DJN	14.38
000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	73.0	DJN	14.75
000824-90-8	1-Phenyl-1-butene	288	DJN	14.93
	Unknown Aromatic	73.5	DJ	15.46
	Unknown Hydrocarbon	56.5	DJ	15.70
006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethy	61.0	DJN	16.01
004489-84-3	Benzene, (3-methyl-2-butenyl)-	85.5	DJN	16.21
001680-51-9	Naphthalene, 1,2,3,4-tetrahydro-6-	62.0	DJN	16.55
000091-57-6	Naphthalene, 2-methyl-	230	DJN	16.76
000090-12-0	Naphthalene, 1-methyl-	284	DJN	16.95

Total TICs = 2000 DJN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKM171027-02
Client ID: BLKM171027-02
Date Received:
Date Analyzed: 10/28/2017
Data file: J1458.D 10/28/17 00:09

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.050	0.033
Chloromethane	ND		0.025	0.023
Vinyl chloride	ND		0.050	0.030
Bromomethane	ND		0.050	0.027
Chloroethane	ND		0.025	0.025
Trichlorofluoromethane	ND		0.025	0.022
1,1-Dichloroethene	ND		0.025	0.025
Acetone	ND		0.100	0.067
Carbon disulfide	ND		0.025	0.023
Methylene chloride	ND		0.050	0.050
trans-1,2-Dichloroethene	ND		0.025	0.023
Methyl tert-butyl ether (MTBE)	ND		0.025	0.024
1,1-Dichloroethane	ND		0.025	0.025
cis-1,2-Dichloroethene	ND		0.025	0.023
2-Butanone (MEK)	ND		0.100	0.083
Bromochloromethane	ND		0.050	0.030
Chloroform	ND		0.025	0.024
1,1,1-Trichloroethane	ND		0.025	0.023
Carbon tetrachloride	ND		0.050	0.023
1,2-Dichloroethane (EDC)	ND		0.025	0.023
Benzene	ND		0.025	0.023
Trichloroethene	ND		0.025	0.025
1,2-Dichloropropane	ND		0.025	0.022
1,4-Dioxane	ND		5.00	4.92
Bromodichloromethane	ND		0.025	0.018
cis-1,3-Dichloropropene	ND		0.025	0.017
4-Methyl-2-pentanone (MIBK)	ND		0.100	0.035

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKM171027-02
Client ID: BLKM171027-02
Date Received:
Date Analyzed: 10/28/2017
Data file: J1458.D 10/28/17 00:09

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.025	0.019
trans-1,3-Dichloropropene	ND		0.025	0.016
1,1,2-Trichloroethane	ND		0.025	0.024
Tetrachloroethene	ND		0.025	0.023
2-Hexanone	ND		0.100	0.038
Dibromochloromethane	ND		0.025	0.022
1,2-Dibromoethane (EDB)	ND		0.025	0.020
Chlorobenzene	ND		0.025	0.019
Ethylbenzene	ND		0.025	0.017
Total Xylenes	ND		0.050	0.046
Styrene	ND		0.025	0.015
Bromoform	ND		0.025	0.022
Isopropylbenzene	ND		0.025	0.016
1,1,2,2-Tetrachloroethane	ND		0.025	0.023
1,3-Dichlorobenzene	ND		0.025	0.018
1,4-Dichlorobenzene	ND		0.025	0.017
1,2-Dichlorobenzene	ND		0.025	0.018
1,2-Dibromo-3-chloropropane	ND		0.050	0.027
1,2,4-Trichlorobenzene	ND		0.050	0.015
1,2,3-Trichlorobenzene	ND		0.050	0.017
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.050	0.028
Methyl acetate	ND		0.025	0.024
Cyclohexane	ND		0.050	0.021
Methylcyclohexane	ND		0.025	0.021
1,3-Dichloropropene (cis- and trans-)	ND		0.025	0.017

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKM171027-02
Client ID: BLKM171027-02
Date Received:
Date Analyzed: 10/28/2017
Data file: J1458.D 10/28/17 00:09

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time

No peaks detected

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKM171030-01
Client ID: BLKM171030-01
Date Received:
Date Analyzed: 10/30/2017
Data file: J1492.D 10/30/17 11:54

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.050	0.033
Chloromethane	ND		0.025	0.023
Vinyl chloride	ND		0.050	0.030
Bromomethane	ND		0.050	0.027
Chloroethane	ND		0.025	0.025
Trichlorofluoromethane	ND		0.025	0.022
1,1-Dichloroethene	ND		0.025	0.025
Acetone	ND		0.100	0.067
Carbon disulfide	ND		0.025	0.023
Methylene chloride	ND		0.050	0.050
trans-1,2-Dichloroethene	ND		0.025	0.023
Methyl tert-butyl ether (MTBE)	ND		0.025	0.024
1,1-Dichloroethane	ND		0.025	0.025
cis-1,2-Dichloroethene	ND		0.025	0.023
2-Butanone (MEK)	ND		0.100	0.083
Bromochloromethane	ND		0.050	0.030
Chloroform	ND		0.025	0.024
1,1,1-Trichloroethane	ND		0.025	0.023
Carbon tetrachloride	ND		0.050	0.023
1,2-Dichloroethane (EDC)	ND		0.025	0.023
Benzene	ND		0.025	0.023
Trichloroethene	ND		0.025	0.025
1,2-Dichloropropane	ND		0.025	0.022
1,4-Dioxane	ND		5.00	4.92
Bromodichloromethane	ND		0.025	0.018
cis-1,3-Dichloropropene	ND		0.025	0.017
4-Methyl-2-pentanone (MIBK)	ND		0.100	0.035

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKM171030-01
Client ID: BLKM171030-01
Date Received:
Date Analyzed: 10/30/2017
Data file: J1492.D 10/30/17 11:54

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.025	0.019
trans-1,3-Dichloropropene	ND		0.025	0.016
1,1,2-Trichloroethane	ND		0.025	0.024
Tetrachloroethene	ND		0.025	0.023
2-Hexanone	ND		0.100	0.038
Dibromochloromethane	ND		0.025	0.022
1,2-Dibromoethane (EDB)	ND		0.025	0.020
Chlorobenzene	ND		0.025	0.019
Ethylbenzene	ND		0.025	0.017
Total Xylenes	ND		0.050	0.046
Styrene	ND		0.025	0.015
Bromoform	ND		0.025	0.022
Isopropylbenzene	ND		0.025	0.016
1,1,2,2-Tetrachloroethane	ND		0.025	0.023
1,3-Dichlorobenzene	ND		0.025	0.018
1,4-Dichlorobenzene	ND		0.025	0.017
1,2-Dichlorobenzene	ND		0.025	0.018
1,2-Dibromo-3-chloropropane	ND		0.050	0.027
1,2,4-Trichlorobenzene	ND		0.050	0.015
1,2,3-Trichlorobenzene	ND		0.050	0.017
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.050	0.028
Methyl acetate	ND		0.025	0.024
Cyclohexane	ND		0.050	0.021
Methylcyclohexane	ND		0.025	0.021
1,3-Dichloropropene (cis- and trans-)	ND		0.025	0.017

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKM171030-01
Client ID: BLKM171030-01
Date Received:
Date Analyzed: 10/30/2017
Data file: J1492.D 10/30/17 11:54

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKS171027-01
Client ID: BLKS171027-01
Date Received:
Date Analyzed: 10/27/2017
Data file: F1463.D 10/27/17 14:47

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.001	0.000235
Chloromethane	ND		0.001	0.000185
Vinyl chloride	ND		0.001	0.000185
Bromomethane	ND		0.001	0.000298
Chloroethane	ND		0.001	0.000265
Trichlorofluoromethane	ND		0.001	0.000188
1,1-Dichloroethene	ND		0.001	0.000377
Acetone	ND		0.010	0.000979
Carbon disulfide	ND		0.001	0.00031
Methylene chloride	ND		0.002	0.00199
trans-1,2-Dichloroethene	ND		0.001	0.00029
Methyl tert-butyl ether (MTBE)	ND		0.001	0.000193
1,1-Dichloroethane	ND		0.001	0.000194
cis-1,2-Dichloroethene	ND		0.001	0.000213
2-Butanone (MEK)	ND		0.002	0.000492
Bromochloromethane	ND		0.001	0.000278
Chloroform	ND		0.001	0.00021
1,1,1-Trichloroethane	ND		0.001	0.000236
Carbon tetrachloride	ND		0.001	0.000161
1,2-Dichloroethane (EDC)	ND		0.001	0.000264
Benzene	ND		0.001	0.000261
Trichloroethene	ND		0.001	0.00028
1,2-Dichloropropane	ND		0.001	0.000169
1,4-Dioxane	ND		0.200	0.036
Bromodichloromethane	ND		0.001	0.000233
cis-1,3-Dichloropropene	ND		0.001	0.000205
4-Methyl-2-pentanone (MIBK)	ND		0.002	0.000579

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKS171027-01
Client ID: BLKS171027-01
Date Received:
Date Analyzed: 10/27/2017
Data file: F1463.D 10/27/17 14:47

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.001	0.000323
trans-1,3-Dichloropropene	ND		0.001	0.000231
1,1,2-Trichloroethane	ND		0.001	0.00027
Tetrachloroethene	ND		0.001	0.000256
2-Hexanone	ND		0.002	0.00104
Dibromochloromethane	ND		0.001	0.000187
1,2-Dibromoethane (EDB)	ND		0.001	0.000177
Chlorobenzene	ND		0.001	0.000225
Ethylbenzene	ND		0.001	0.000244
Total Xylenes	ND		0.002	0.000433
Styrene	ND		0.001	0.000206
Bromoform	ND		0.001	0.000287
Isopropylbenzene	ND		0.001	0.000198
1,1,2,2-Tetrachloroethane	ND		0.001	0.000269
1,3-Dichlorobenzene	ND		0.001	0.000193
1,4-Dichlorobenzene	ND		0.001	0.000171
1,2-Dichlorobenzene	ND		0.001	0.000173
1,2-Dibromo-3-chloropropane	ND		0.001	0.00027
1,2,4-Trichlorobenzene	ND		0.001	0.00044
1,2,3-Trichlorobenzene	ND		0.001	0.000481
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.002	0.000363
Methyl acetate	ND		0.001	0.000467
Cyclohexane	ND		0.001	0.000182
Methylcyclohexane	ND		0.001	0.000208
1,3-Dichloropropene (cis- and trans-)	ND		0.001	0.000231

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171027-01
Client ID: BLKS171027-01
Date Received:
Date Analyzed: 10/27/2017
Date File: F1463.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKM171026-01
Client ID: BLKM171026-01
Date Received:
Date Analyzed: 10/26/2017
Data file: J1408.D 10/26/17 15:16

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.050	0.033
Chloromethane	ND		0.025	0.023
Vinyl chloride	ND		0.050	0.030
Bromomethane	ND		0.050	0.027
Chloroethane	ND		0.025	0.025
Trichlorofluoromethane	ND		0.025	0.022
1,1-Dichloroethene	ND		0.025	0.025
Acetone	ND		0.100	0.067
Carbon disulfide	ND		0.025	0.023
Methylene chloride	ND		0.050	0.050
trans-1,2-Dichloroethene	ND		0.025	0.023
Methyl tert-butyl ether (MTBE)	ND		0.025	0.024
1,1-Dichloroethane	ND		0.025	0.025
cis-1,2-Dichloroethene	ND		0.025	0.023
2-Butanone (MEK)	ND		0.100	0.083
Bromochloromethane	ND		0.050	0.030
Chloroform	ND		0.025	0.024
1,1,1-Trichloroethane	ND		0.025	0.023
Carbon tetrachloride	ND		0.050	0.023
1,2-Dichloroethane (EDC)	ND		0.025	0.023
Benzene	ND		0.025	0.023
Trichloroethene	ND		0.025	0.025
1,2-Dichloropropane	ND		0.025	0.022
1,4-Dioxane	ND		5.00	4.92
Bromodichloromethane	ND		0.025	0.018
cis-1,3-Dichloropropene	ND		0.025	0.017
4-Methyl-2-pentanone (MIBK)	ND		0.100	0.035

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKM171026-01
Client ID: BLKM171026-01
Date Received:
Date Analyzed: 10/26/2017
Data file: J1408.D 10/26/17 15:16

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.025	0.019
trans-1,3-Dichloropropene	ND		0.025	0.016
1,1,2-Trichloroethane	ND		0.025	0.024
Tetrachloroethene	ND		0.025	0.023
2-Hexanone	ND		0.100	0.038
Dibromochloromethane	ND		0.025	0.022
1,2-Dibromoethane (EDB)	ND		0.025	0.020
Chlorobenzene	ND		0.025	0.019
Ethylbenzene	ND		0.025	0.017
Total Xylenes	ND		0.050	0.046
Styrene	ND		0.025	0.015
Bromoform	ND		0.025	0.022
Isopropylbenzene	ND		0.025	0.016
1,1,2,2-Tetrachloroethane	ND		0.025	0.023
1,3-Dichlorobenzene	ND		0.025	0.018
1,4-Dichlorobenzene	ND		0.025	0.017
1,2-Dichlorobenzene	ND		0.025	0.018
1,2-Dibromo-3-chloropropane	ND		0.050	0.027
1,2,4-Trichlorobenzene	ND		0.050	0.015
1,2,3-Trichlorobenzene	ND		0.050	0.017
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.050	0.028
Methyl acetate	ND		0.025	0.024
Cyclohexane	ND		0.050	0.021
Methylcyclohexane	ND		0.025	0.021
1,3-Dichloropropene (cis- and trans-)	ND		0.025	0.017

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKM171026-01
Client ID: BLKM171026-01
Date Received:
Date Analyzed: 10/26/2017
Data file: J1408.D 10/26/17 15:16

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

Volatiles (8011)

Lab ID: BLKA171025-03
Client ID: 8011
Date Received: NA
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: P5839.D 10/25/17 11:22

GC Column: DB-5/DB1701P
Sample wt/vol: 35ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
1,2-Dibromoethane (EDB)	ND		0.014	0.00857
1,2-Dibromo-3-chloropropane	ND		0.014	0.00857
1,2,3-Trichloropropane	ND		0.029	0.020

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

Volatiles (8011)

Lab ID: BLKA171026-13
Client ID: 8011
Date Received: NA
Date Extracted: 10/26/2017
Date Analyzed: 10/26/2017
Data file: P5859.D 10/26/17 17:10

GC Column: DB-5/DB1701P
Sample wt/vol: 35ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
1,2-Dibromoethane (EDB)	ND		0.014	0.00857
1,2-Dibromo-3-chloropropane	ND		0.014	0.00857
1,2,3-Trichloropropane	ND		0.029	0.020

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-001
Client ID: SB-8
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0463.D 10/27/17 12:12

GC/MS Column: DB-5
Sample wt/vol: 15.46g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.038	0.037
Bis(2-chloroethyl) ether	ND		0.038	0.035
2,2'-Oxybis(1-Chloropropane)	ND		0.038	0.032
N-Nitrosodi-n-propylamine	ND		0.038	0.029
Acetophenone	ND		0.038	0.036
Hexachloroethane	ND		0.038	0.032
Nitrobenzene	ND		0.038	0.030
Isophorone	ND		0.038	0.032
Bis(2-chloroethoxy) methane	ND		0.038	0.034
Naphthalene	ND		0.038	0.033
4-Chloroaniline	ND		0.038	0.025
Hexachlorobutadiene	ND		0.038	0.035
Caprolactam	ND		0.038	0.026
2-Methylnaphthalene	ND		0.038	0.027
Hexachlorocyclopentadiene	ND		0.038	0.034
1,1'-Biphenyl	ND		0.038	0.036
2-Chloronaphthalene	ND		0.038	0.031
2-Nitroaniline	ND		0.038	0.027
Dimethyl phthalate	ND		0.038	0.035

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-001
Client ID: SB-8
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0463.D 10/27/17 12:12

GC/MS Column: DB-5
Sample wt/vol: 15.46g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.038	0.029
Acenaphthylene	ND		0.038	0.031
3-Nitroaniline	ND		0.038	0.031
Acenaphthene	ND		0.038	0.034
2,4-Dinitrotoluene	ND		0.038	0.035
Dibenzofuran	ND		0.038	0.033
Diethyl phthalate	ND		0.038	0.038
Fluorene	ND		0.038	0.034
4-Chlorophenyl phenyl ether	ND		0.038	0.036
4-Nitroaniline	ND		0.038	0.029
1,2,4,5-Tetrachlorobenzene	ND		0.038	0.033
N-Nitrosodiphenylamine	ND		0.038	0.033
4-Bromophenyl phenyl ether	ND		0.038	0.032
Hexachlorobenzene	ND		0.038	0.035
Atrazine	ND		0.038	0.033
Phenanthrene	0.111		0.038	0.035
Anthracene	ND		0.038	0.034
Carbazole	ND		0.038	0.030
Di-n-butyl phthalate	ND		0.038	0.029
Fluoranthene	0.196		0.038	0.032
Pyrene	0.206		0.038	0.031
Butyl benzyl phthalate	ND		0.038	0.035
3,3'-Dichlorobenzidine	ND		0.038	0.028
Benzo[a]anthracene	0.102		0.038	0.033
Chrysene	0.103		0.038	0.033
Bis(2-ethylhexyl) phthalate	ND		0.038	0.024
Di-n-octyl phthalate	ND		0.038	0.033
Benzo[b]fluoranthene	0.053		0.038	0.031
Benzo[k]fluoranthene	0.064		0.038	0.032
Benzo[a]pyrene	0.067		0.038	0.031
Indeno[1,2,3-cd]pyrene	0.035	J	0.038	0.032
Dibenz[a,h]anthracene	ND		0.038	0.038
Benzo[g,h,i]perylene	0.044		0.038	0.035
Dinitrotoluene (2,4- and 2,6-)	ND		0.038	0.035
Total Target Compounds (53):	0.981	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-001
Client ID: SB-8
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Date File: C0463.D

GC/MS Column: DB-5
Sample wt/vol: 15.46g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 15.5

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-002
Client ID: SB-9
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0464.D 10/27/17 12:28

GC/MS Column: DB-5
Sample wt/vol: 15.39g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.9
Dilution Factor: 2

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.078	0.076
Bis(2-chloroethyl) ether	ND		0.078	0.071
2,2'-Oxybis(1-Chloropropane)	ND		0.078	0.065
N-Nitrosodi-n-propylamine	ND		0.078	0.060
Acetophenone	ND		0.078	0.074
Hexachloroethane	ND		0.078	0.066
Nitrobenzene	ND		0.078	0.061
Isophorone	ND		0.078	0.066
Bis(2-chloroethoxy) methane	ND		0.078	0.070
Naphthalene	0.133	D	0.078	0.068
4-Chloroaniline	ND		0.078	0.051
Hexachlorobutadiene	ND		0.078	0.072
Caprolactam	ND		0.078	0.052
2-Methylnaphthalene	ND		0.078	0.055
Hexachlorocyclopentadiene	ND		0.078	0.069
1,1'-Biphenyl	ND		0.078	0.073
2-Chloronaphthalene	ND		0.078	0.064
2-Nitroaniline	ND		0.078	0.055
Dimethyl phthalate	ND		0.078	0.072

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-002
Client ID: SB-9
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0464.D 10/27/17 12:28

GC/MS Column: DB-5
Sample wt/vol: 15.39g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.9
Dilution Factor: 2

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.078	0.059
Acenaphthylene	0.441	D	0.078	0.064
3-Nitroaniline	ND		0.078	0.062
Acenaphthene	ND		0.078	0.069
2,4-Dinitrotoluene	ND		0.078	0.071
Dibenzofuran	ND		0.078	0.067
Diethyl phthalate	ND		0.078	0.077
Fluorene	0.075	DJ	0.078	0.070
4-Chlorophenyl phenyl ether	ND		0.078	0.073
4-Nitroaniline	ND		0.078	0.059
1,2,4,5-Tetrachlorobenzene	ND		0.078	0.068
N-Nitrosodiphenylamine	ND		0.078	0.068
4-Bromophenyl phenyl ether	ND		0.078	0.066
Hexachlorobenzene	ND		0.078	0.072
Atrazine	ND		0.078	0.068
Phenanthrene	0.590	D	0.078	0.071
Anthracene	0.485	D	0.078	0.069
Carbazole	0.072	DJ	0.078	0.061
Di-n-butyl phthalate	ND		0.078	0.059
Fluoranthene	6.37	D	0.078	0.066
Pyrene	8.20	D	0.078	0.064
Butyl benzyl phthalate	ND		0.078	0.072
3,3'-Dichlorobenzidine	ND		0.078	0.057
Benzo[a]anthracene	5.92	D	0.078	0.067
Chrysene	5.13	D	0.078	0.067
Bis(2-ethylhexyl) phthalate	ND		0.078	0.048
Di-n-octyl phthalate	ND		0.078	0.068
Benzo[b]fluoranthene	3.59	D	0.078	0.063
Benzo[k]fluoranthene	3.56	D	0.078	0.065
Benzo[a]pyrene	4.31	D	0.078	0.064
Indeno[1,2,3-cd]pyrene	2.65	D	0.078	0.065
Dibenz[a,h]anthracene	1.03	D	0.078	0.077
Benzo[g,h,i]perylene	2.98	D	0.078	0.071
Dinitrotoluene (2,4- and 2,6-)	ND		0.078	0.071
Total Target Compounds (53):	45.5	DJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-002
Client ID: SB-9
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Date File: C0464.D

GC/MS Column: DB-5
Sample wt/vol: 15.39g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 2
% Moisture: 16.9

CAS #	Compound	Estimated Concentration	Q	Retention Time
000243-17-4	11H-Benzo[b]fluorene	0.930	DJN	5.88
000238-84-6	11H-Benzo[a]fluorene	1.42	DJN	5.97
	Unknown PAH	0.813	DJ	6.01
002381-21-7	Pyrene, 1-methyl-	0.868	DJN	6.05
003442-78-2	Pyrene, 2-methyl-	0.610	DJN	6.13
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	0.610	DJN	6.42
	Unknown PAH	0.649	DJ	6.46
000082-05-3	7H-Benz[de]anthracen-7-one	0.594	DJN	6.48
002541-69-7	Benz[a]anthracene, 7-methyl-	1.23	DJN	6.94
	Unknown PAH	0.641	DJ	7.47
	Unknown PAH	1.18	DJ	7.77
	Unknown SV	0.813	DJ	7.87
000198-55-0	Perylene	3.82	DJN	7.99
000215-58-7	Benzo[b]triphenylene	0.649	DJN	10.06
	Unknown PAH	0.672	DJ	10.15

Total TICs = 15.5 DJN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-003
Client ID: SB-10
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0465.D 10/27/17 12:44

GC/MS Column: DB-5
Sample wt/vol: 15.72g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.036	0.035
Bis(2-chloroethyl) ether	ND		0.036	0.033
2,2'-Oxybis(1-Chloropropane)	ND		0.036	0.030
N-Nitrosodi-n-propylamine	ND		0.036	0.027
Acetophenone	ND		0.036	0.034
Hexachloroethane	ND		0.036	0.030
Nitrobenzene	ND		0.036	0.028
Isophorone	ND		0.036	0.030
Bis(2-chloroethoxy) methane	ND		0.036	0.032
Naphthalene	0.066		0.036	0.031
4-Chloroaniline	ND		0.036	0.024
Hexachlorobutadiene	ND		0.036	0.033
Caprolactam	ND		0.036	0.024
2-Methylnaphthalene	0.053		0.036	0.025
Hexachlorocyclopentadiene	ND		0.036	0.031
1,1'-Biphenyl	ND		0.036	0.033
2-Chloronaphthalene	ND		0.036	0.029
2-Nitroaniline	ND		0.036	0.025
Dimethyl phthalate	ND		0.036	0.033

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-003
Client ID: SB-10
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0465.D 10/27/17 12:44

GC/MS Column: DB-5
Sample wt/vol: 15.72g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.036	0.027
Acenaphthylene	0.140		0.036	0.029
3-Nitroaniline	ND		0.036	0.029
Acenaphthene	0.122		0.036	0.032
2,4-Dinitrotoluene	ND		0.036	0.033
Dibenzofuran	0.070		0.036	0.031
Diethyl phthalate	ND		0.036	0.035
Fluorene	0.095		0.036	0.032
4-Chlorophenyl phenyl ether	ND		0.036	0.033
4-Nitroaniline	ND		0.036	0.027
1,2,4,5-Tetrachlorobenzene	ND		0.036	0.031
N-Nitrosodiphenylamine	ND		0.036	0.031
4-Bromophenyl phenyl ether	ND		0.036	0.030
Hexachlorobenzene	ND		0.036	0.033
Atrazine	ND		0.036	0.031
Phenanthrene	1.43		0.036	0.033
Anthracene	0.332		0.036	0.032
Carbazole	0.118		0.036	0.028
Di-n-butyl phthalate	ND		0.036	0.027
Fluoranthene	2.02		0.036	0.030
Pyrene	1.89		0.036	0.029
Butyl benzyl phthalate	ND		0.036	0.033
3,3'-Dichlorobenzidine	ND		0.036	0.026
Benzo[a]anthracene	1.12		0.036	0.031
Chrysene	1.13		0.036	0.031
Bis(2-ethylhexyl) phthalate	0.044		0.036	0.022
Di-n-octyl phthalate	ND		0.036	0.031
Benzo[b]fluoranthene	0.687		0.036	0.029
Benzo[k]fluoranthene	0.708		0.036	0.030
Benzo[a]pyrene	0.752		0.036	0.029
Indeno[1,2,3-cd]pyrene	0.498		0.036	0.030
Dibenz[a,h]anthracene	0.169		0.036	0.035
Benzo[g,h,i]perylene	0.619		0.036	0.032
Dinitrotoluene (2,4- and 2,6-)	ND		0.036	0.033
Total Target Compounds (53):	12.1			

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-003
Client ID: SB-10
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Date File: C0465.D

GC/MS Column: DB-5
Sample wt/vol: 15.72g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 11.2

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	0.219	JN	1.83
000832-64-4	Phenanthrene, 4-methyl-	0.186	JN	5.10
	Unknown PAH	0.308	J	5.16
002381-21-7	Pyrene, 1-methyl-	0.158	JN	5.89
000243-17-4	11H-Benzo[b]fluorene	0.215	JN	5.98
	Unknown PAH	0.161	J	6.47
000479-79-8	11H-Benzo[a]fluoren-11-one	0.150	JN	6.49
001705-84-6	Triphenylene, 2-methyl-	0.165	JN	6.95
000192-97-2	Benzo[e]pyrene	0.204	JN	7.78
000198-55-0	Perylene	0.716	JN	8.00

Total TICs = 2.48 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-004
Client ID: SB-11
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0466.D 10/27/17 12:59

GC/MS Column: DB-5
Sample wt/vol: 15.07g
Matrix-Units: Soil-mg/Kg
% Moisture: 19.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.041	0.040
Bis(2-chloroethyl) ether	ND		0.041	0.038
2,2'-Oxybis(1-Chloropropane)	ND		0.041	0.034
N-Nitrosodi-n-propylamine	ND		0.041	0.031
Acetophenone	ND		0.041	0.039
Hexachloroethane	ND		0.041	0.035
Nitrobenzene	ND		0.041	0.032
Isophorone	ND		0.041	0.035
Bis(2-chloroethoxy) methane	ND		0.041	0.037
Naphthalene	0.055		0.041	0.036
4-Chloroaniline	ND		0.041	0.027
Hexachlorobutadiene	ND		0.041	0.038
Caprolactam	ND		0.041	0.028
2-Methylnaphthalene	ND		0.041	0.029
Hexachlorocyclopentadiene	ND		0.041	0.036
1,1'-Biphenyl	ND		0.041	0.039
2-Chloronaphthalene	ND		0.041	0.034
2-Nitroaniline	ND		0.041	0.029
Dimethyl phthalate	ND		0.041	0.038

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-004
Client ID: SB-11
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0466.D 10/27/17 12:59

GC/MS Column: DB-5
Sample wt/vol: 15.07g
Matrix-Units: Soil-mg/Kg
% Moisture: 19.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.041	0.031
Acenaphthylene	0.131		0.041	0.034
3-Nitroaniline	ND		0.041	0.033
Acenaphthene	ND		0.041	0.037
2,4-Dinitrotoluene	ND		0.041	0.037
Dibenzofuran	0.047		0.041	0.035
Diethyl phthalate	ND		0.041	0.041
Fluorene	0.043		0.041	0.037
4-Chlorophenyl phenyl ether	ND		0.041	0.038
4-Nitroaniline	ND		0.041	0.031
1,2,4,5-Tetrachlorobenzene	ND		0.041	0.036
N-Nitrosodiphenylamine	ND		0.041	0.036
4-Bromophenyl phenyl ether	ND		0.041	0.035
Hexachlorobenzene	ND		0.041	0.038
Atrazine	ND		0.041	0.036
Phenanthrene	0.877		0.041	0.038
Anthracene	0.112		0.041	0.036
Carbazole	0.064		0.041	0.032
Di-n-butyl phthalate	ND		0.041	0.031
Fluoranthene	1.24		0.041	0.035
Pyrene	1.19		0.041	0.034
Butyl benzyl phthalate	ND		0.041	0.038
3,3'-Dichlorobenzidine	ND		0.041	0.030
Benzo[a]anthracene	0.584		0.041	0.036
Chrysene	0.711		0.041	0.035
Bis(2-ethylhexyl) phthalate	ND		0.041	0.026
Di-n-octyl phthalate	ND		0.041	0.036
Benzo[b]fluoranthene	0.366		0.041	0.033
Benzo[k]fluoranthene	0.435		0.041	0.035
Benzo[a]pyrene	0.428		0.041	0.034
Indeno[1,2,3-cd]pyrene	0.317		0.041	0.034
Dibenz[a,h]anthracene	0.106		0.041	0.041
Benzo[g,h,i]perylene	0.326		0.041	0.037
Dinitrotoluene (2,4- and 2,6-)	ND		0.041	0.037

Total Target Compounds (53): 7.03

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-004
Client ID: SB-11
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Date File: C0466.D

GC/MS Column: DB-5
Sample wt/vol: 15.07g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 19.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
	Unknown SV	0.227	J	1.71
	Unknown PAH	0.174	J	5.15
000078-51-3	Ethanol, 2-butoxy-, phosphate (3:1	0.277	JN	6.16
000192-97-2	Benzo[e]pyrene	0.384	JN	7.99

Total TICs = 1.06 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-005
Client ID: SB-12
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0467.D 10/27/17 13:15

GC/MS Column: DB-5
Sample wt/vol: 15.18g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.037	0.036
Bis(2-chloroethyl) ether	ND		0.037	0.034
2,2'-Oxybis(1-Chloropropane)	ND		0.037	0.031
N-Nitrosodi-n-propylamine	ND		0.037	0.028
Acetophenone	ND		0.037	0.035
Hexachloroethane	ND		0.037	0.031
Nitrobenzene	ND		0.037	0.029
Isophorone	ND		0.037	0.031
Bis(2-chloroethoxy) methane	ND		0.037	0.034
Naphthalene	ND		0.037	0.033
4-Chloroaniline	ND		0.037	0.025
Hexachlorobutadiene	ND		0.037	0.034
Caprolactam	ND		0.037	0.025
2-Methylnaphthalene	ND		0.037	0.026
Hexachlorocyclopentadiene	ND		0.037	0.033
1,1'-Biphenyl	ND		0.037	0.035
2-Chloronaphthalene	ND		0.037	0.031
2-Nitroaniline	ND		0.037	0.026
Dimethyl phthalate	ND		0.037	0.034

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-005
Client ID: SB-12
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0467.D 10/27/17 13:15

GC/MS Column: DB-5
Sample wt/vol: 15.18g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.037	0.028
Acenaphthylene	0.065		0.037	0.031
3-Nitroaniline	ND		0.037	0.030
Acenaphthene	ND		0.037	0.033
2,4-Dinitrotoluene	ND		0.037	0.034
Dibenzofuran	ND		0.037	0.032
Diethyl phthalate	ND		0.037	0.037
Fluorene	ND		0.037	0.034
4-Chlorophenyl phenyl ether	ND		0.037	0.035
4-Nitroaniline	ND		0.037	0.028
1,2,4,5-Tetrachlorobenzene	ND		0.037	0.032
N-Nitrosodiphenylamine	ND		0.037	0.032
4-Bromophenyl phenyl ether	ND		0.037	0.031
Hexachlorobenzene	ND		0.037	0.034
Atrazine	ND		0.037	0.032
Phenanthrene	0.219		0.037	0.034
Anthracene	0.049		0.037	0.033
Carbazole	ND		0.037	0.029
Di-n-butyl phthalate	ND		0.037	0.028
Fluoranthene	0.390		0.037	0.031
Pyrene	0.366		0.037	0.031
Butyl benzyl phthalate	ND		0.037	0.034
3,3'-Dichlorobenzidine	ND		0.037	0.027
Benzo[a]anthracene	0.218		0.037	0.032
Chrysene	0.235		0.037	0.032
Bis(2-ethylhexyl) phthalate	ND		0.037	0.023
Di-n-octyl phthalate	ND		0.037	0.032
Benzo[b]fluoranthene	0.160		0.037	0.030
Benzo[k]fluoranthene	0.157		0.037	0.031
Benzo[a]pyrene	0.140		0.037	0.030
Indeno[1,2,3-cd]pyrene	0.128		0.037	0.031
Dibenz[a,h]anthracene	0.049		0.037	0.037
Benzo[g,h,i]perylene	0.168		0.037	0.034
Dinitrotoluene (2,4- and 2,6-)	ND		0.037	0.034

Total Target Compounds (53): 2.34

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-005
Client ID: SB-12
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Date File: C0467.D

GC/MS Column: DB-5
Sample wt/vol: 15.18g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 11.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-006
Client ID: SB-13
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0468.D 10/27/17 13:31

GC/MS Column: DB-5
Sample wt/vol: 15.70g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.036	0.035
Bis(2-chloroethyl) ether	ND		0.036	0.032
2,2'-Oxybis(1-Chloropropane)	ND		0.036	0.030
N-Nitrosodi-n-propylamine	ND		0.036	0.027
Acetophenone	ND		0.036	0.034
Hexachloroethane	ND		0.036	0.030
Nitrobenzene	ND		0.036	0.028
Isophorone	ND		0.036	0.030
Bis(2-chloroethoxy) methane	ND		0.036	0.032
Naphthalene	0.056		0.036	0.031
4-Chloroaniline	ND		0.036	0.023
Hexachlorobutadiene	ND		0.036	0.033
Caprolactam	ND		0.036	0.024
2-Methylnaphthalene	0.033	J	0.036	0.025
Hexachlorocyclopentadiene	ND		0.036	0.031
1,1'-Biphenyl	ND		0.036	0.033
2-Chloronaphthalene	ND		0.036	0.029
2-Nitroaniline	ND		0.036	0.025
Dimethyl phthalate	ND		0.036	0.033

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-006
Client ID: SB-13
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0468.D 10/27/17 13:31

GC/MS Column: DB-5
Sample wt/vol: 15.70g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.036	0.027
Acenaphthylene	0.215		0.036	0.029
3-Nitroaniline	ND		0.036	0.028
Acenaphthene	0.042		0.036	0.032
2,4-Dinitrotoluene	ND		0.036	0.032
Dibenzofuran	0.076		0.036	0.030
Diethyl phthalate	ND		0.036	0.035
Fluorene	0.095		0.036	0.032
4-Chlorophenyl phenyl ether	ND		0.036	0.033
4-Nitroaniline	ND		0.036	0.027
1,2,4,5-Tetrachlorobenzene	ND		0.036	0.031
N-Nitrosodiphenylamine	ND		0.036	0.031
4-Bromophenyl phenyl ether	ND		0.036	0.030
Hexachlorobenzene	ND		0.036	0.033
Atrazine	ND		0.036	0.031
Phenanthrene	1.76		0.036	0.032
Anthracene	0.268		0.036	0.031
Carbazole	0.162		0.036	0.028
Di-n-butyl phthalate	ND		0.036	0.027
Fluoranthene	2.55		0.036	0.030
Pyrene	2.06		0.036	0.029
Butyl benzyl phthalate	ND		0.036	0.033
3,3'-Dichlorobenzidine	ND		0.036	0.026
Benzo[a]anthracene	1.07		0.036	0.031
Chrysene	1.13		0.036	0.031
Bis(2-ethylhexyl) phthalate	ND		0.036	0.022
Di-n-octyl phthalate	ND		0.036	0.031
Benzo[b]fluoranthene	0.584		0.036	0.029
Benzo[k]fluoranthene	0.806		0.036	0.030
Benzo[a]pyrene	0.722		0.036	0.029
Indeno[1,2,3-cd]pyrene	0.484		0.036	0.029
Dibenz[a,h]anthracene	0.143		0.036	0.035
Benzo[g,h,i]perylene	0.647		0.036	0.032
Dinitrotoluene (2,4- and 2,6-)	ND		0.036	0.032
Total Target Compounds (53):	12.9	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-006
Client ID: SB-13
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Date File: C0468.D

GC/MS Column: DB-5
Sample wt/vol: 15.70g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 10.5

CAS #	Compound	Estimated Concentration	Q	Retention Time
000486-25-9	9H-Fluoren-9-one	0.160	JN	4.64
	Unknown SV	0.142	J	4.96
000779-02-2	Anthracene, 9-methyl-	0.189	JN	5.05
000479-79-8	11H-Benzo[a]fluoren-11-one	0.189	JN	6.31

Total TICs = 0.680 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-007
Client ID: SB-15
Date Received: 10/25/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/26/2017
Data file: C0441.D 10/26/17 00:11

GC/MS Column: DB-5
Sample wt/vol: 15.07g
Matrix-Units: Soil-mg/Kg
% Moisture: 7.90
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.072	0.070
Bis(2-chloroethyl) ether	ND		0.072	0.066
2,2'-Oxybis(1-Chloropropane)	ND		0.072	0.060
N-Nitrosodi-n-propylamine	ND		0.072	0.055
Acetophenone	ND		0.072	0.068
Hexachloroethane	ND		0.072	0.060
Nitrobenzene	ND		0.072	0.057
Isophorone	ND		0.072	0.061
Bis(2-chloroethoxy) methane	ND		0.072	0.065
Naphthalene	0.089		0.072	0.063
4-Chloroaniline	ND		0.072	0.047
Hexachlorobutadiene	ND		0.072	0.066
Caprolactam	ND		0.072	0.048
2-Methylnaphthalene	0.133		0.072	0.050
Hexachlorocyclopentadiene	ND		0.072	0.063
1,1'-Biphenyl	ND		0.072	0.067
2-Chloronaphthalene	ND		0.072	0.059
2-Nitroaniline	ND		0.072	0.050
Dimethyl phthalate	ND		0.072	0.066

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-007
Client ID: SB-15
Date Received: 10/25/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/26/2017
Data file: C0441.D 10/26/17 00:11

GC/MS Column: DB-5
Sample wt/vol: 15.07g
Matrix-Units: Soil-mg/Kg
% Moisture: 7.90
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.072	0.055
Acenaphthylene	0.123		0.072	0.059
3-Nitroaniline	ND		0.072	0.057
Acenaphthene	0.069	J	0.072	0.064
2,4-Dinitrotoluene	ND		0.072	0.065
Dibenzofuran	0.077		0.072	0.062
Diethyl phthalate	ND		0.072	0.071
Fluorene	0.089		0.072	0.065
4-Chlorophenyl phenyl ether	ND		0.072	0.067
4-Nitroaniline	ND		0.072	0.054
1,2,4,5-Tetrachlorobenzene	ND		0.072	0.062
N-Nitrosodiphenylamine	ND		0.072	0.062
4-Bromophenyl phenyl ether	ND		0.072	0.061
Hexachlorobenzene	ND		0.072	0.066
Atrazine	ND		0.072	0.062
Phenanthrene	0.932		0.072	0.066
Anthracene	0.287		0.072	0.063
Carbazole	0.120		0.072	0.056
Di-n-butyl phthalate	0.066	J	0.072	0.055
Fluoranthene	1.66		0.072	0.061
Pyrene	1.59		0.072	0.059
Butyl benzyl phthalate	ND		0.072	0.066
3,3'-Dichlorobenzidine	ND		0.072	0.052
Benzo[a]anthracene	0.793		0.072	0.062
Chrysene	0.840		0.072	0.062
Bis(2-ethylhexyl) phthalate	1.36		0.072	0.044
Di-n-octyl phthalate	ND		0.072	0.063
Benzo[b]fluoranthene	0.453		0.072	0.058
Benzo[k]fluoranthene	0.538		0.072	0.060
Benzo[a]pyrene	0.563		0.072	0.059
Indeno[1,2,3-cd]pyrene	0.287		0.072	0.060
Dibenz[a,h]anthracene	0.098		0.072	0.071
Benzo[g,h,i]perylene	0.335		0.072	0.065
Dinitrotoluene (2,4- and 2,6-)	ND		0.072	0.065
Total Target Compounds (53):	10.5	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-007
Client ID: SB-15
Date Received: 10/25/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/26/2017
Date File: C0441.D

GC/MS Column: DB-5
Sample wt/vol: 15.07g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 7.90

CAS #	Compound	Estimated Concentration	Q	Retention Time
	Unknown SV	2.76	J	2.62
006975-98-0	Decane, 2-methyl-	25.8	JN	2.67
013151-34-3	Decane, 3-methyl-	14.4	JN	2.70
	Unknown SV	7.14	J	2.72
000091-17-8	Naphthalene, decahydro-	10.1	JN	2.74
	Unknown Hydrocarbon	5.09	J	2.85
	Unknown Hydrocarbon	23.9	J	2.87
	Unknown SV	10.7	J	2.89
002958-76-1	Naphthalene, decahydro-2-methyl-	22.8	JN	2.91
	Unknown SV	43.9	J	2.93
001002-43-3	Undecane, 3-methyl-	8.78	JN	2.99
	Unknown SV	4.09	J	3.00
	Unknown SV	1.58	J	3.02
1000309-34-6	Oxalic acid, bis(6-ethyloct-3-yl)	4.21	JN	3.04
	Unknown SV	7.09	J	3.07

Total TICs = 192 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-008
Client ID: SB-19
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0469.D 10/27/17 13:47

GC/MS Column: DB-5
Sample wt/vol: 15.45g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.30
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.036	0.035
Bis(2-chloroethyl) ether	ND		0.036	0.033
2,2'-Oxybis(1-Chloropropane)	ND		0.036	0.030
N-Nitrosodi-n-propylamine	ND		0.036	0.027
Acetophenone	ND		0.036	0.034
Hexachloroethane	ND		0.036	0.030
Nitrobenzene	ND		0.036	0.028
Isophorone	ND		0.036	0.030
Bis(2-chloroethoxy) methane	ND		0.036	0.032
Naphthalene	0.104		0.036	0.031
4-Chloroaniline	ND		0.036	0.024
Hexachlorobutadiene	ND		0.036	0.033
Caprolactam	ND		0.036	0.024
2-Methylnaphthalene	0.104		0.036	0.025
Hexachlorocyclopentadiene	ND		0.036	0.031
1,1'-Biphenyl	ND		0.036	0.033
2-Chloronaphthalene	ND		0.036	0.029
2-Nitroaniline	ND		0.036	0.025
Dimethyl phthalate	ND		0.036	0.033

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-008
Client ID: SB-19
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0469.D 10/27/17 13:47

GC/MS Column: DB-5
Sample wt/vol: 15.45g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.30
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.036	0.027
Acenaphthylene	0.186		0.036	0.029
3-Nitroaniline	ND		0.036	0.028
Acenaphthene	0.174		0.036	0.032
2,4-Dinitrotoluene	ND		0.036	0.032
Dibenzofuran	0.136		0.036	0.030
Diethyl phthalate	ND		0.036	0.035
Fluorene	0.159		0.036	0.032
4-Chlorophenyl phenyl ether	ND		0.036	0.033
4-Nitroaniline	ND		0.036	0.027
1,2,4,5-Tetrachlorobenzene	ND		0.036	0.031
N-Nitrosodiphenylamine	ND		0.036	0.031
4-Bromophenyl phenyl ether	ND		0.036	0.030
Hexachlorobenzene	ND		0.036	0.033
Atrazine	ND		0.036	0.031
Phenanthrene	2.71		0.036	0.033
Anthracene	0.508		0.036	0.031
Carbazole	0.191		0.036	0.028
Di-n-butyl phthalate	0.099		0.036	0.027
Fluoranthene	3.56		0.036	0.030
Pyrene	3.04		0.036	0.029
Butyl benzyl phthalate	0.090		0.036	0.033
3,3'-Dichlorobenzidine	ND		0.036	0.026
Benzo[a]anthracene	1.66		0.036	0.031
Chrysene	1.71		0.036	0.031
Bis(2-ethylhexyl) phthalate	0.678		0.036	0.022
Di-n-octyl phthalate	0.048		0.036	0.031
Benzo[b]fluoranthene	0.980		0.036	0.029
Benzo[k]fluoranthene	0.943		0.036	0.030
Benzo[a]pyrene	1.09		0.036	0.029
Indeno[1,2,3-cd]pyrene	0.674		0.036	0.030
Dibenz[a,h]anthracene	0.212		0.036	0.035
Benzo[g,h,i]perylene	0.862		0.036	0.032
Dinitrotoluene (2,4- and 2,6-)	ND		0.036	0.032
Total Target Compounds (53):	19.9			

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-008
Client ID: SB-19
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Date File: C0469.D

GC/MS Column: DB-5
Sample wt/vol: 15.45g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 9.30

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	0.546	JN	1.83
1000152-47-3	trans-Decalin, 2-methyl-	0.307	JN	2.90
	Unknown Hydrocarbon	0.664	J	2.93
	Unknown Hydrocarbon	0.250	J	2.94
	Unknown SV	0.346	J	3.55
001921-70-6	Pentadecane, 2,6,10,14-tetramethyl	0.303	JN	4.36
000593-45-3	Octadecane	0.293	JN	4.59
000057-10-3	n-Hexadecanoic acid	0.350	JN	4.97
000949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b	0.253	JN	5.12
000630-02-4	Octacosane	0.328	JN	5.30
003674-65-5	Phenanthrene, 2,3-dimethyl-	0.314	JN	5.39
000243-17-4	11H-Benzo[b]fluorene	0.585	JN	5.96
	Unknown PAH	0.314	J	6.43
000630-04-6	Hentriacontane	0.621	JN	7.50
000078-51-3	Ethanol, 2-butoxy-, phosphate (3:1	18.1	JN	6.16

Total TICs = 23.6 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-009
Client ID: SB-14
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0470.D 10/27/17 14:02

GC/MS Column: DB-5
Sample wt/vol: 15.37g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.1
Dilution Factor: 2

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.073	0.071
Bis(2-chloroethyl) ether	ND		0.073	0.067
2,2'-Oxybis(1-Chloropropane)	ND		0.073	0.061
N-Nitrosodi-n-propylamine	ND		0.073	0.056
Acetophenone	ND		0.073	0.069
Hexachloroethane	ND		0.073	0.061
Nitrobenzene	ND		0.073	0.057
Isophorone	ND		0.073	0.062
Bis(2-chloroethoxy) methane	ND		0.073	0.066
Naphthalene	0.229	D	0.073	0.064
4-Chloroaniline	ND		0.073	0.048
Hexachlorobutadiene	ND		0.073	0.067
Caprolactam	ND		0.073	0.049
2-Methylnaphthalene	0.125	D	0.073	0.051
Hexachlorocyclopentadiene	ND		0.073	0.064
1,1'-Biphenyl	ND		0.073	0.068
2-Chloronaphthalene	ND		0.073	0.060
2-Nitroaniline	ND		0.073	0.051
Dimethyl phthalate	ND		0.073	0.067

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-009
Client ID: SB-14
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0470.D 10/27/17 14:02

GC/MS Column: DB-5
Sample wt/vol: 15.37g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.1
Dilution Factor: 2

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.073	0.056
Acenaphthylene	0.223	D	0.073	0.060
3-Nitroaniline	ND		0.073	0.058
Acenaphthene	0.536	D	0.073	0.065
2,4-Dinitrotoluene	ND		0.073	0.066
Dibenzofuran	0.339	D	0.073	0.062
Diethyl phthalate	ND		0.073	0.072
Fluorene	0.311	D	0.073	0.066
4-Chlorophenyl phenyl ether	ND		0.073	0.068
4-Nitroaniline	ND		0.073	0.055
1,2,4,5-Tetrachlorobenzene	ND		0.073	0.063
N-Nitrosodiphenylamine	ND		0.073	0.063
4-Bromophenyl phenyl ether	ND		0.073	0.062
Hexachlorobenzene	ND		0.073	0.067
Atrazine	ND		0.073	0.063
Phenanthrene	5.45	D	0.073	0.067
Anthracene	1.15	D	0.073	0.064
Carbazole	0.498	D	0.073	0.057
Di-n-butyl phthalate	ND		0.073	0.056
Fluoranthene	5.81	D	0.073	0.062
Pyrene	5.44	D	0.073	0.060
Butyl benzyl phthalate	ND		0.073	0.067
3,3'-Dichlorobenzidine	ND		0.073	0.053
Benzo[a]anthracene	2.87	D	0.073	0.063
Chrysene	2.77	D	0.073	0.063
Bis(2-ethylhexyl) phthalate	ND		0.073	0.045
Di-n-octyl phthalate	ND		0.073	0.064
Benzo[b]fluoranthene	1.55	D	0.073	0.059
Benzo[k]fluoranthene	1.67	D	0.073	0.061
Benzo[a]pyrene	1.97	D	0.073	0.060
Indeno[1,2,3-cd]pyrene	1.22	D	0.073	0.061
Dibenz[a,h]anthracene	0.370	D	0.073	0.072
Benzo[g,h,i]perylene	1.52	D	0.073	0.066
Dinitrotoluene (2,4- and 2,6-)	ND		0.073	0.066
Total Target Compounds (53):	34.1	D		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-009
Client ID: SB-14
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Date File: C0470.D

GC/MS Column: DB-5
Sample wt/vol: 15.37g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 2
% Moisture: 11.1

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	1.92	DJN	1.83
002531-84-2	Phenanthrene, 2-methyl-	0.476	DJN	5.04
000832-69-9	Phenanthrene, 1-methyl-	0.498	DJN	5.06
	Unknown PAH	0.856	DJ	5.12
002381-21-7	Pyrene, 1-methyl-	0.512	DJN	5.83
003442-78-2	Pyrene, 2-methyl-	0.564	DJN	5.93
000072-54-8	1,1-Dichloro-2,2-bis(p-chloropheny	0.805	DJN	5.98
	Unknown PAH	0.483	DJ	6.02
000479-79-8	11H-Benzo[a]fluoren-11-one	0.578	DJN	6.31
	Unknown SV	0.476	DJ	6.39
	Unknown SV	0.527	DJ	6.43
	Unknown PAH	0.439	DJ	6.45
002541-69-7	Benz[a]anthracene, 7-methyl-	0.461	DJN	6.91
000192-97-2	Benzo[e]pyrene	0.651	DJN	7.73
000198-55-0	Perylene	1.85	DJN	7.95

Total TICs = 11.1 DJN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-010
Client ID: SB-16
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0471.D 10/27/17 14:18

GC/MS Column: DB-5
Sample wt/vol: 15.05g
Matrix-Units: Soil-mg/Kg
% Moisture: 18.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.041	0.040
Bis(2-chloroethyl) ether	ND		0.041	0.037
2,2'-Oxybis(1-Chloropropane)	ND		0.041	0.034
N-Nitrosodi-n-propylamine	ND		0.041	0.031
Acetophenone	ND		0.041	0.039
Hexachloroethane	ND		0.041	0.034
Nitrobenzene	ND		0.041	0.032
Isophorone	ND		0.041	0.034
Bis(2-chloroethoxy) methane	ND		0.041	0.037
Naphthalene	ND		0.041	0.036
4-Chloroaniline	ND		0.041	0.027
Hexachlorobutadiene	ND		0.041	0.038
Caprolactam	ND		0.041	0.027
2-Methylnaphthalene	ND		0.041	0.029
Hexachlorocyclopentadiene	ND		0.041	0.036
1,1'-Biphenyl	ND		0.041	0.038
2-Chloronaphthalene	ND		0.041	0.034
2-Nitroaniline	ND		0.041	0.029
Dimethyl phthalate	ND		0.041	0.038

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-010
Client ID: SB-16
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0471.D 10/27/17 14:18

GC/MS Column: DB-5
Sample wt/vol: 15.05g
Matrix-Units: Soil-mg/Kg
% Moisture: 18.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.041	0.031
Acenaphthylene	ND		0.041	0.034
3-Nitroaniline	ND		0.041	0.033
Acenaphthene	0.073		0.041	0.036
2,4-Dinitrotoluene	ND		0.041	0.037
Dibenzofuran	ND		0.041	0.035
Diethyl phthalate	ND		0.041	0.040
Fluorene	ND		0.041	0.037
4-Chlorophenyl phenyl ether	ND		0.041	0.038
4-Nitroaniline	ND		0.041	0.031
1,2,4,5-Tetrachlorobenzene	ND		0.041	0.035
N-Nitrosodiphenylamine	ND		0.041	0.035
4-Bromophenyl phenyl ether	ND		0.041	0.034
Hexachlorobenzene	ND		0.041	0.038
Atrazine	ND		0.041	0.035
Phenanthrene	0.229		0.041	0.037
Anthracene	0.063		0.041	0.036
Carbazole	ND		0.041	0.032
Di-n-butyl phthalate	ND		0.041	0.031
Fluoranthene	0.227		0.041	0.034
Pyrene	0.224		0.041	0.034
Butyl benzyl phthalate	ND		0.041	0.037
3,3'-Dichlorobenzidine	ND		0.041	0.030
Benzo[a]anthracene	0.135		0.041	0.035
Chrysene	0.129		0.041	0.035
Bis(2-ethylhexyl) phthalate	ND		0.041	0.025
Di-n-octyl phthalate	ND		0.041	0.036
Benzo[b]fluoranthene	0.069		0.041	0.033
Benzo[k]fluoranthene	0.066		0.041	0.034
Benzo[a]pyrene	0.088		0.041	0.033
Indeno[1,2,3-cd]pyrene	0.059		0.041	0.034
Dibenz[a,h]anthracene	ND		0.041	0.040
Benzo[g,h,i]perylene	0.073		0.041	0.037
Dinitrotoluene (2,4- and 2,6-)	ND		0.041	0.037

Total Target Compounds (53): 1.44

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-010
Client ID: SB-16
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Date File: C0471.D

GC/MS Column: DB-5
Sample wt/vol: 15.05g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 18.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-011
Client ID: SB-17
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0472.D 10/27/17 14:34

GC/MS Column: DB-5
Sample wt/vol: 15.63g
Matrix-Units: Soil-mg/Kg
% Moisture: 19.3
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.040	0.039
Bis(2-chloroethyl) ether	ND		0.040	0.036
2,2'-Oxybis(1-Chloropropane)	ND		0.040	0.033
N-Nitrosodi-n-propylamine	ND		0.040	0.030
Acetophenone	ND		0.040	0.038
Hexachloroethane	ND		0.040	0.033
Nitrobenzene	ND		0.040	0.031
Isophorone	ND		0.040	0.033
Bis(2-chloroethoxy) methane	ND		0.040	0.036
Naphthalene	ND		0.040	0.035
4-Chloroaniline	ND		0.040	0.026
Hexachlorobutadiene	ND		0.040	0.036
Caprolactam	ND		0.040	0.026
2-Methylnaphthalene	ND		0.040	0.028
Hexachlorocyclopentadiene	ND		0.040	0.035
1,1'-Biphenyl	ND		0.040	0.037
2-Chloronaphthalene	ND		0.040	0.033
2-Nitroaniline	ND		0.040	0.028
Dimethyl phthalate	ND		0.040	0.036

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-011
Client ID: SB-17
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0472.D 10/27/17 14:34

GC/MS Column: DB-5
Sample wt/vol: 15.63g
Matrix-Units: Soil-mg/Kg
% Moisture: 19.3
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.040	0.030
Acenaphthylene	ND		0.040	0.033
3-Nitroaniline	ND		0.040	0.032
Acenaphthene	ND		0.040	0.035
2,4-Dinitrotoluene	ND		0.040	0.036
Dibenzofuran	ND		0.040	0.034
Diethyl phthalate	ND		0.040	0.039
Fluorene	ND		0.040	0.036
4-Chlorophenyl phenyl ether	ND		0.040	0.037
4-Nitroaniline	ND		0.040	0.030
1,2,4,5-Tetrachlorobenzene	ND		0.040	0.034
N-Nitrosodiphenylamine	ND		0.040	0.034
4-Bromophenyl phenyl ether	ND		0.040	0.033
Hexachlorobenzene	ND		0.040	0.036
Atrazine	ND		0.040	0.034
Phenanthrene	0.068		0.040	0.036
Anthracene	ND		0.040	0.035
Carbazole	ND		0.040	0.031
Di-n-butyl phthalate	ND		0.040	0.030
Fluoranthene	0.076		0.040	0.033
Pyrene	0.072		0.040	0.033
Butyl benzyl phthalate	ND		0.040	0.036
3,3'-Dichlorobenzidine	ND		0.040	0.029
Benzo[a]anthracene	0.046		0.040	0.034
Chrysene	0.050		0.040	0.034
Bis(2-ethylhexyl) phthalate	ND		0.040	0.024
Di-n-octyl phthalate	ND		0.040	0.034
Benzo[b]fluoranthene	ND		0.040	0.032
Benzo[k]fluoranthene	ND		0.040	0.033
Benzo[a]pyrene	ND		0.040	0.032
Indeno[1,2,3-cd]pyrene	ND		0.040	0.033
Dibenz[a,h]anthracene	ND		0.040	0.039
Benzo[g,h,i]perylene	ND		0.040	0.036
Dinitrotoluene (2,4- and 2,6-)	ND		0.040	0.036

Total Target Compounds (53): 0.312

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-011
Client ID: SB-17
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Date File: C0472.D

GC/MS Column: DB-5
Sample wt/vol: 15.63g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 19.3

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	0.341	JN	1.83
1000190-13-7	Octadec-9-enoic acid	0.170	JN	4.92
000057-10-3	n-Hexadecanoic acid	0.170	JN	4.95

Total TICs = 0.681 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-012
Client ID: SB-18
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0473.D 10/27/17 14:49

GC/MS Column: DB-5
Sample wt/vol: 15.43g
Matrix-Units: Soil-mg/Kg
% Moisture: 39.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.053	0.052
Bis(2-chloroethyl) ether	ND		0.053	0.049
2,2'-Oxybis(1-Chloropropane)	ND		0.053	0.044
N-Nitrosodi-n-propylamine	ND		0.053	0.041
Acetophenone	ND		0.053	0.050
Hexachloroethane	ND		0.053	0.045
Nitrobenzene	ND		0.053	0.042
Isophorone	ND		0.053	0.045
Bis(2-chloroethoxy) methane	ND		0.053	0.048
Naphthalene	ND		0.053	0.047
4-Chloroaniline	ND		0.053	0.035
Hexachlorobutadiene	ND		0.053	0.049
Caprolactam	ND		0.053	0.036
2-Methylnaphthalene	ND		0.053	0.037
Hexachlorocyclopentadiene	ND		0.053	0.047
1,1'-Biphenyl	ND		0.053	0.050
2-Chloronaphthalene	ND		0.053	0.044
2-Nitroaniline	ND		0.053	0.037
Dimethyl phthalate	ND		0.053	0.049

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-012
Client ID: SB-18
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0473.D 10/27/17 14:49

GC/MS Column: DB-5
Sample wt/vol: 15.43g
Matrix-Units: Soil-mg/Kg
% Moisture: 39.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.053	0.040
Acenaphthylene	ND		0.053	0.044
3-Nitroaniline	ND		0.053	0.042
Acenaphthene	ND		0.053	0.047
2,4-Dinitrotoluene	ND		0.053	0.048
Dibenzofuran	ND		0.053	0.046
Diethyl phthalate	ND		0.053	0.052
Fluorene	ND		0.053	0.048
4-Chlorophenyl phenyl ether	ND		0.053	0.049
4-Nitroaniline	ND		0.053	0.040
1,2,4,5-Tetrachlorobenzene	ND		0.053	0.046
N-Nitrosodiphenylamine	ND		0.053	0.046
4-Bromophenyl phenyl ether	ND		0.053	0.045
Hexachlorobenzene	ND		0.053	0.049
Atrazine	ND		0.053	0.046
Phenanthrene	ND		0.053	0.049
Anthracene	ND		0.053	0.047
Carbazole	ND		0.053	0.041
Di-n-butyl phthalate	ND		0.053	0.041
Fluoranthene	ND		0.053	0.045
Pyrene	ND		0.053	0.044
Butyl benzyl phthalate	ND		0.053	0.049
3,3'-Dichlorobenzidine	ND		0.053	0.039
Benzo[a]anthracene	ND		0.053	0.046
Chrysene	ND		0.053	0.046
Bis(2-ethylhexyl) phthalate	ND		0.053	0.033
Di-n-octyl phthalate	ND		0.053	0.046
Benzo[b]fluoranthene	ND		0.053	0.043
Benzo[k]fluoranthene	ND		0.053	0.045
Benzo[a]pyrene	ND		0.053	0.044
Indeno[1,2,3-cd]pyrene	ND		0.053	0.044
Dibenz[a,h]anthracene	ND		0.053	0.052
Benzo[g,h,i]perylene	ND		0.053	0.048
Dinitrotoluene (2,4- and 2,6-)	ND		0.053	0.048

Total Target Compounds (53): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-012
Client ID: SB-18
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Date File: C0473.D

GC/MS Column: DB-5
Sample wt/vol: 15.43g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 39.2

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-013
Client ID: SB-20
Date Received: 10/25/2017
Date Extracted: 10/27/2017
Date Analyzed: 10/27/2017
Data file: C0485.D 10/27/17 17:59

GC/MS Column: DB-5
Sample wt/vol: 15.49g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.4
Dilution Factor: 2

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.073	0.071
Bis(2-chloroethyl) ether	ND		0.073	0.066
2,2'-Oxybis(1-Chloropropane)	ND		0.073	0.061
N-Nitrosodi-n-propylamine	ND		0.073	0.055
Acetophenone	ND		0.073	0.069
Hexachloroethane	ND		0.073	0.061
Nitrobenzene	ND		0.073	0.057
Isophorone	ND		0.073	0.061
Bis(2-chloroethoxy) methane	ND		0.073	0.065
Naphthalene	0.091	D	0.073	0.064
4-Chloroaniline	ND		0.073	0.048
Hexachlorobutadiene	ND		0.073	0.067
Caprolactam	ND		0.073	0.049
2-Methylnaphthalene	0.060	DJ	0.073	0.051
Hexachlorocyclopentadiene	ND		0.073	0.064
1,1'-Biphenyl	ND		0.073	0.068
2-Chloronaphthalene	ND		0.073	0.060
2-Nitroaniline	ND		0.073	0.051
Dimethyl phthalate	ND		0.073	0.067

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-013
Client ID: SB-20
Date Received: 10/25/2017
Date Extracted: 10/27/2017
Date Analyzed: 10/27/2017
Data file: C0485.D 10/27/17 17:59

GC/MS Column: DB-5
Sample wt/vol: 15.49g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.4
Dilution Factor: 2

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.073	0.055
Acenaphthylene	0.323	D	0.073	0.060
3-Nitroaniline	ND		0.073	0.058
Acenaphthene	0.158	D	0.073	0.064
2,4-Dinitrotoluene	ND		0.073	0.066
Dibenzofuran	0.125	D	0.073	0.062
Diethyl phthalate	ND		0.073	0.071
Fluorene	0.155	D	0.073	0.066
4-Chlorophenyl phenyl ether	ND		0.073	0.068
4-Nitroaniline	ND		0.073	0.055
1,2,4,5-Tetrachlorobenzene	ND		0.073	0.063
N-Nitrosodiphenylamine	ND		0.073	0.063
4-Bromophenyl phenyl ether	ND		0.073	0.061
Hexachlorobenzene	ND		0.073	0.067
Atrazine	ND		0.073	0.063
Phenanthrene	1.96	D	0.073	0.066
Anthracene	0.655	D	0.073	0.064
Carbazole	0.291	D	0.073	0.056
Di-n-butyl phthalate	ND		0.073	0.055
Fluoranthene	2.76	D	0.073	0.061
Pyrene	3.30	D	0.073	0.060
Butyl benzyl phthalate	ND		0.073	0.067
3,3'-Dichlorobenzidine	ND		0.073	0.053
Benzo[a]anthracene	1.82	D	0.073	0.063
Chrysene	1.91	D	0.073	0.062
Bis(2-ethylhexyl) phthalate	ND		0.073	0.045
Di-n-octyl phthalate	ND		0.073	0.063
Benzo[b]fluoranthene	1.29	D	0.073	0.058
Benzo[k]fluoranthene	1.31	D	0.073	0.061
Benzo[a]pyrene	1.39	D	0.073	0.060
Indeno[1,2,3-cd]pyrene	1.04	D	0.073	0.060
Dibenz[a,h]anthracene	0.363	D	0.073	0.072
Benzo[g,h,i]perylene	1.35	D	0.073	0.066
Dinitrotoluene (2,4- and 2,6-)	ND		0.073	0.066
Total Target Compounds (53):	20.4	DJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-013
Client ID: SB-20
Date Received: 10/25/2017
Date Extracted: 10/27/2017
Date Analyzed: 10/27/2017
Date File: C0485.D

GC/MS Column: DB-5
Sample wt/vol: 15.49g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 2
% Moisture: 11.4

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	0.299	DJN	1.83
	Unknown PAH	0.328	DJ	5.08
002381-21-7	Pyrene, 1-methyl-	0.291	DJN	5.88
000192-97-2	Benzo[e]pyrene	0.546	DJN	7.69
000198-55-0	Perylene	1.45	DJN	7.91

Total TICs = 2.91 DJN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-015
Client ID: SB-15-AQ
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/26/2017
Data file: A9020.D 10/26/17 22:00

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		1.00	0.192
Bis(2-chloroethyl) ether	ND		1.00	0.243
2,2'-Oxybis(1-Chloropropane)	ND		1.00	0.248
N-Nitrosodi-n-propylamine	ND		1.00	0.229
Acetophenone	ND		1.00	0.180
Hexachloroethane	ND		1.00	0.163
Nitrobenzene	ND		1.00	0.210
Isophorone	ND		1.00	0.115
Bis(2-chloroethoxy) methane	ND		1.00	0.171
Naphthalene	ND		1.00	0.139
4-Chloroaniline	ND		1.00	0.140
Hexachlorobutadiene	ND		1.00	0.187
Caprolactam	ND		1.00	0.547
2-Methylnaphthalene	252	E	1.00	0.128
Hexachlorocyclopentadiene	ND		1.00	0.140
1,1'-Biphenyl	ND		1.00	0.133
2-Chloronaphthalene	ND		1.00	0.154
2-Nitroaniline	ND		1.00	0.161
Dimethyl phthalate	ND		1.00	0.137

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-015
Client ID: SB-15-AQ
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/26/2017
Data file: A9020.D 10/26/17 22:00

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		1.00	0.139
Acenaphthylene	ND		1.00	0.141
3-Nitroaniline	ND		1.00	0.214
Acenaphthene	269	E	1.00	0.129
2,4-Dinitrotoluene	ND		1.00	0.135
Dibenzofuran	99.9		1.00	0.133
Diethyl phthalate	ND		1.00	0.166
Fluorene	199	E	1.00	0.182
4-Chlorophenyl phenyl ether	ND		1.00	0.316
4-Nitroaniline	ND		1.00	0.205
1,2,4,5-Tetrachlorobenzene	ND		1.00	0.923
N-Nitrosodiphenylamine	ND		1.00	0.179
4-Bromophenyl phenyl ether	ND		1.00	0.291
Hexachlorobenzene	ND		1.00	0.220
Atrazine	ND		1.00	0.247
Phenanthrene	725	E	1.00	0.175
Anthracene	237	E	1.00	0.211
Carbazole	4.77		1.00	0.221
Di-n-butyl phthalate	ND		1.00	0.196
Fluoranthene	548	E	1.00	0.204
Pyrene	540	E	1.00	0.339
Butyl benzyl phthalate	ND		1.00	0.215
3,3'-Dichlorobenzidine	ND		1.00	0.399
Benzo[a]anthracene	170	E	1.00	0.231
Chrysene	123		1.00	0.245
Bis(2-ethylhexyl) phthalate	11.4		1.00	0.277
Di-n-octyl phthalate	ND		1.00	0.306
Benzo[b]fluoranthene	40.7		1.00	0.260
Benzo[k]fluoranthene	48.1		1.00	0.540
Benzo[a]pyrene	68.1		1.00	0.197
Indeno[1,2,3-cd]pyrene	24.4		1.00	0.448
Dibenz[a,h]anthracene	12.0		1.00	0.512
Benzo[g,h,i]perylene	29.7		1.00	0.672
Dinitrotoluene (2,4- and 2,6-)	ND		1.00	0.139
Total Target Compounds (53):	3400	E		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09175-015
Client ID: SB-15-AQ
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/26/2017
Date File: A9020.D

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	47.4	JN	3.85
	Unknown Hydrocarbon	53.5	J	3.92
	Unknown Hydrocarbon	50.4	J	3.95
	Unknown Aromatic	64.5	J	4.01
	Unknown SV	67.9	J	4.30
	Unknown Hydrocarbon	96.6	J	4.38
	Unknown SV	51.3	J	4.48
	Unknown SV	42.5	J	4.50
000090-12-0	Naphthalene, 1-methyl-	84.2	JN	4.63
	Unknown SV	51.3	J	4.65
000581-42-0	Naphthalene, 2,6-dimethyl-	52.4	JN	4.92
	Unknown Hydrocarbon	171	J	4.98
000575-43-9	Naphthalene, 1,6-dimethyl-	41.4	JN	5.09
000829-26-5	Naphthalene, 2,3,6-trimethyl-	68.2	JN	5.35
002131-42-2	Naphthalene, 1,4,6-trimethyl-	44.5	JN	5.40

Total TICs = 987 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-015DL
Client ID: SB-15-AQ
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: A9040.D 10/27/17 12:54

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 10

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		10.0	1.92
Bis(2-chloroethyl) ether	ND		10.0	2.43
2,2'-Oxybis(1-Chloropropane)	ND		10.0	2.48
N-Nitrosodi-n-propylamine	ND		10.0	2.29
Acetophenone	ND		10.0	1.80
Hexachloroethane	ND		10.0	1.63
Nitrobenzene	ND		10.0	2.10
Isophorone	ND		10.0	1.15
Bis(2-chloroethoxy) methane	ND		10.0	1.71
Naphthalene	ND		10.0	1.39
4-Chloroaniline	ND		10.0	1.40
Hexachlorobutadiene	ND		10.0	1.87
Caprolactam	ND		10.0	5.47
2-Methylnaphthalene	345	D	10.0	1.28
Hexachlorocyclopentadiene	ND		10.0	1.40
1,1'-Biphenyl	ND		10.0	1.33
2-Chloronaphthalene	ND		10.0	1.54
2-Nitroaniline	ND		10.0	1.61
Dimethyl phthalate	ND		10.0	1.37

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09175-015DL
Client ID: SB-15-AQ
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: A9040.D 10/27/17 12:54

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 10

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		10.0	1.39
Acenaphthylene	ND		10.0	1.41
3-Nitroaniline	ND		10.0	2.14
Acenaphthene	334	D	10.0	1.29
2,4-Dinitrotoluene	ND		10.0	1.35
Dibenzofuran	135	D	10.0	1.33
Diethyl phthalate	ND		10.0	1.66
Fluorene	272	D	10.0	1.82
4-Chlorophenyl phenyl ether	ND		10.0	3.16
4-Nitroaniline	ND		10.0	2.05
1,2,4,5-Tetrachlorobenzene	ND		10.0	9.23
N-Nitrosodiphenylamine	ND		10.0	1.79
4-Bromophenyl phenyl ether	ND		10.0	2.91
Hexachlorobenzene	ND		10.0	2.20
Atrazine	ND		10.0	2.47
Phenanthrene	1010	D	10.0	1.75
Anthracene	305	D	10.0	2.11
Carbazole	7.22	DJ	10.0	2.21
Di-n-butyl phthalate	ND		10.0	1.96
Fluoranthene	652	D	10.0	2.04
Pyrene	721	D	10.0	3.39
Butyl benzyl phthalate	ND		10.0	2.15
3,3'-Dichlorobenzidine	ND		10.0	3.99
Benzo[a]anthracene	218	D	10.0	2.31
Chrysene	154	D	10.0	2.45
Bis(2-ethylhexyl) phthalate	14.2	D	10.0	2.77
Di-n-octyl phthalate	ND		10.0	3.06
Benzo[b]fluoranthene	58.9	D	10.0	2.60
Benzo[k]fluoranthene	53.3	D	10.0	5.40
Benzo[a]pyrene	80.6	D	10.0	1.97
Indeno[1,2,3-cd]pyrene	29.1	D	10.0	4.48
Dibenz[a,h]anthracene	15.7	D	10.0	5.12
Benzo[g,h,i]perylene	36.7	D	10.0	6.72
Dinitrotoluene (2,4- and 2,6-)	ND		10.0	1.39
Total Target Compounds (53):	4440	DJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171026-01
Client ID: .
Date Received: NA
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0458.D 10/27/17 10:54

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
N-Nitrosodimethylamine	ND		0.033	0.029
Pyridine	ND		0.033	0.028
Benzaldehyde	ND		0.033	0.032
Phenol	ND		0.033	0.031
Aniline	ND		0.033	0.031
Bis(2-chloroethyl) ether	ND		0.033	0.030
2-Chlorophenol	ND		0.033	0.025
1,3-Dichlorobenzene	ND		0.033	0.027
1,4-Dichlorobenzene	ND		0.033	0.027
Benzyl alcohol	ND		0.033	0.025
1,2-Dichlorobenzene	ND		0.033	0.031
2-Methylphenol	ND		0.033	0.030
2,2'-Oxybis(1-Chloropropane)	ND		0.033	0.028
4-Methylphenol **	ND		0.033	0.027
N-Nitrosodi-n-propylamine	ND		0.033	0.025
Acetophenone	ND		0.033	0.032
3-Methylphenol	ND		0.033	0.023
Hexachloroethane	ND		0.033	0.028
Nitrobenzene	ND		0.033	0.026
Isophorone	ND		0.033	0.028
2-Nitrophenol	ND		0.033	0.028
2,4-Dimethylphenol	ND		0.033	0.024
Bis(2-chloroethoxy) methane	ND		0.033	0.030
Benzoic acid	ND		0.033	0.033
2,4-Dimethylaniline	ND		0.033	0.027
2,4-Dichlorophenol	ND		0.033	0.029
1,2,4-Trichlorobenzene	ND		0.033	0.029
Naphthalene	ND		0.033	0.029
4-Chloroaniline	ND		0.033	0.022
4-Aminotoluene	ND		0.033	0.026
Hexachlorobutadiene	ND		0.033	0.031
Caprolactam	ND		0.033	0.022
2-Aminotoluene	ND		0.033	0.031
4-Chloro-3-methylphenol	ND		0.033	0.028
2-Methylnaphthalene	ND		0.033	0.023
Hexachlorocyclopentadiene	ND		0.033	0.029
2,4,6-Trichlorophenol	ND		0.033	0.028
2,4,5-Trichlorophenol	ND		0.033	0.029
1,1'-Biphenyl	ND		0.033	0.031
2-Chloronaphthalene	ND		0.033	0.027
2-Nitroaniline	ND		0.033	0.023
Dimethyl phthalate	ND		0.033	0.031

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171026-01
Client ID: .
Date Received: NA
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0458.D 10/27/17 10:54

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.033	0.025
Acenaphthylene	ND		0.033	0.027
3-Nitroaniline	ND		0.033	0.027
Acenaphthene	ND		0.033	0.030
2,4-Dinitrophenol	ND		0.033	0.020
4-Nitrophenol	ND		0.033	0.029
2,4-Dinitrotoluene	ND		0.033	0.030
Dibenzofuran	ND		0.033	0.028
Diethyl phthalate	ND		0.033	0.033
Fluorene	ND		0.033	0.030
4-Chlorophenyl phenyl ether	ND		0.033	0.031
4-Nitroaniline	ND		0.033	0.025
1,2,4,5-Tetrachlorobenzene	ND		0.033	0.029
2,3,4,6-Tetrachlorophenol	ND		0.033	0.023
4,6-Dinitro-2-methylphenol	ND		0.033	0.020
N-Nitrosodiphenylamine	ND		0.033	0.029
1,2-Diphenylhydrazine	ND		0.033	0.033
4-Bromophenyl phenyl ether	ND		0.033	0.028
Hexachlorobenzene	ND		0.033	0.031
Atrazine	ND		0.033	0.029
Pentachlorophenol	ND		0.033	0.020
Phenanthrene	ND		0.033	0.030
Anthracene	ND		0.033	0.029
Carbazole	ND		0.033	0.026
Di-n-butyl phthalate	ND		0.033	0.025
Fluoranthene	ND		0.033	0.028
Benzidine	ND		0.033	0.020
Pyrene	ND		0.033	0.027
3,3'-Dimethylbenzidine	ND		0.033	0.021
Butyl benzyl phthalate	ND		0.033	0.031
3,3'-Dichlorobenzidine	ND		0.033	0.024
Benzo[a]anthracene	ND		0.033	0.029
Chrysene	ND		0.033	0.029
Bis(2-ethylhexyl) phthalate	ND		0.033	0.021
Di-n-octyl phthalate	ND		0.033	0.029
Benzo[b]fluoranthene	ND		0.033	0.027
Benzo[k]fluoranthene	ND		0.033	0.028
Benzo[a]pyrene	ND		0.033	0.027
Indeno[1,2,3-cd]pyrene	ND		0.033	0.028
Dibenz[a,h]anthracene	ND		0.033	0.033
Benzo[g,h,i]perylene	ND		0.033	0.030

Total Target Compounds (83): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

** - represents the total of 3+4-Methylphenol
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171026-01
Client ID: .
Date Received: NA
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: C0458.D 10/27/17 10:54

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171026-03
Client ID: .
Date Received: NA
Date Extracted: 10/26/2017
Date Analyzed: 10/26/2017
Data file: C0446.D 10/26/17 16:36

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
N-Nitrosodimethylamine	ND		0.033	0.029
Pyridine	ND		0.033	0.028
Benzaldehyde	ND		0.033	0.032
Phenol	ND		0.033	0.031
Aniline	ND		0.033	0.031
Bis(2-chloroethyl) ether	ND		0.033	0.030
2-Chlorophenol	ND		0.033	0.025
1,3-Dichlorobenzene	ND		0.033	0.027
1,4-Dichlorobenzene	ND		0.033	0.027
Benzyl alcohol	ND		0.033	0.025
1,2-Dichlorobenzene	ND		0.033	0.031
2-Methylphenol	ND		0.033	0.030
2,2'-Oxybis(1-Chloropropane)	ND		0.033	0.028
4-Methylphenol **	ND		0.033	0.027
N-Nitrosodi-n-propylamine	ND		0.033	0.025
Acetophenone	ND		0.033	0.032
3-Methylphenol	ND		0.033	0.023
Hexachloroethane	ND		0.033	0.028
Nitrobenzene	ND		0.033	0.026
Isophorone	ND		0.033	0.028
2-Nitrophenol	ND		0.033	0.028
2,4-Dimethylphenol	ND		0.033	0.024
Bis(2-chloroethoxy) methane	ND		0.033	0.030
Benzoic acid	ND		0.033	0.033
2,4-Dimethylaniline	ND		0.033	0.027
2,4-Dichlorophenol	ND		0.033	0.029
1,2,4-Trichlorobenzene	ND		0.033	0.029
Naphthalene	ND		0.033	0.029
4-Chloroaniline	ND		0.033	0.022
4-Aminotoluene	ND		0.033	0.026
Hexachlorobutadiene	ND		0.033	0.031
Caprolactam	ND		0.033	0.022
2-Aminotoluene	ND		0.033	0.031
4-Chloro-3-methylphenol	ND		0.033	0.028
2-Methylnaphthalene	ND		0.033	0.023
Hexachlorocyclopentadiene	ND		0.033	0.029
2,4,6-Trichlorophenol	ND		0.033	0.028
2,4,5-Trichlorophenol	ND		0.033	0.029
1,1'-Biphenyl	ND		0.033	0.031
2-Chloronaphthalene	ND		0.033	0.027
2-Nitroaniline	ND		0.033	0.023
Dimethyl phthalate	ND		0.033	0.031

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171026-03
Client ID: .
Date Received: NA
Date Extracted: 10/26/2017
Date Analyzed: 10/26/2017
Data file: C0446.D 10/26/17 16:36

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.033	0.025
Acenaphthylene	ND		0.033	0.027
3-Nitroaniline	ND		0.033	0.027
Acenaphthene	ND		0.033	0.030
2,4-Dinitrophenol	ND		0.033	0.020
4-Nitrophenol	ND		0.033	0.029
2,4-Dinitrotoluene	ND		0.033	0.030
Dibenzofuran	ND		0.033	0.028
Diethyl phthalate	ND		0.033	0.033
Fluorene	ND		0.033	0.030
4-Chlorophenyl phenyl ether	ND		0.033	0.031
4-Nitroaniline	ND		0.033	0.025
1,2,4,5-Tetrachlorobenzene	ND		0.033	0.029
2,3,4,6-Tetrachlorophenol	ND		0.033	0.023
4,6-Dinitro-2-methylphenol	ND		0.033	0.020
N-Nitrosodiphenylamine	ND		0.033	0.029
1,2-Diphenylhydrazine	ND		0.033	0.033
4-Bromophenyl phenyl ether	ND		0.033	0.028
Hexachlorobenzene	ND		0.033	0.031
Atrazine	ND		0.033	0.029
Pentachlorophenol	ND		0.033	0.020
Phenanthrene	ND		0.033	0.030
Anthracene	ND		0.033	0.029
Carbazole	ND		0.033	0.026
Di-n-butyl phthalate	ND		0.033	0.025
Fluoranthene	ND		0.033	0.028
Benzidine	ND		0.033	0.020
Pyrene	ND		0.033	0.027
3,3'-Dimethylbenzidine	ND		0.033	0.021
Butyl benzyl phthalate	ND		0.033	0.031
3,3'-Dichlorobenzidine	ND		0.033	0.024
Benzo[a]anthracene	ND		0.033	0.029
Chrysene	ND		0.033	0.029
Bis(2-ethylhexyl) phthalate	ND		0.033	0.021
Di-n-octyl phthalate	ND		0.033	0.029
Benzo[b]fluoranthene	ND		0.033	0.027
Benzo[k]fluoranthene	ND		0.033	0.028
Benzo[a]pyrene	ND		0.033	0.027
Indeno[1,2,3-cd]pyrene	ND		0.033	0.028
Dibenz[a,h]anthracene	ND		0.033	0.033
Benzo[g,h,i]perylene	ND		0.033	0.030

Total Target Compounds (83): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

** - represents the total of 3+4-Methylphenol
B --- Compound detected in Blank
C --- Common laboratory contamination

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INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171026-03
Client ID: .
Date Received: NA
Date Extracted: 10/26/2017
Date Analyzed: 10/26/2017
Data file: C0446.D 10/26/17 16:36

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171027-02
Client ID: .
Date Received: NA
Date Extracted: 10/27/2017
Date Analyzed: 10/27/2017
Data file: C0482.D 10/27/17 17:12

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
N-Nitrosodimethylamine	ND		0.033	0.029
Pyridine	ND		0.033	0.028
Benzaldehyde	ND		0.033	0.032
Phenol	ND		0.033	0.031
Aniline	ND		0.033	0.031
Bis(2-chloroethyl) ether	ND		0.033	0.030
2-Chlorophenol	ND		0.033	0.025
1,3-Dichlorobenzene	ND		0.033	0.027
1,4-Dichlorobenzene	ND		0.033	0.027
Benzyl alcohol	ND		0.033	0.025
1,2-Dichlorobenzene	ND		0.033	0.031
2-Methylphenol	ND		0.033	0.030
2,2'-Oxybis(1-Chloropropane)	ND		0.033	0.028
4-Methylphenol **	ND		0.033	0.027
N-Nitrosodi-n-propylamine	ND		0.033	0.025
Acetophenone	ND		0.033	0.032
3-Methylphenol	ND		0.033	0.023
Hexachloroethane	ND		0.033	0.028
Nitrobenzene	ND		0.033	0.026
Isophorone	ND		0.033	0.028
2-Nitrophenol	ND		0.033	0.028
2,4-Dimethylphenol	ND		0.033	0.024
Bis(2-chloroethoxy) methane	ND		0.033	0.030
Benzoic acid	ND		0.033	0.033
2,4-Dimethylaniline	ND		0.033	0.027
2,4-Dichlorophenol	ND		0.033	0.029
1,2,4-Trichlorobenzene	ND		0.033	0.029
Naphthalene	ND		0.033	0.029
4-Chloroaniline	ND		0.033	0.022
4-Aminotoluene	ND		0.033	0.026
Hexachlorobutadiene	ND		0.033	0.031
Caprolactam	ND		0.033	0.022
2-Aminotoluene	ND		0.033	0.031
4-Chloro-3-methylphenol	ND		0.033	0.028
2-Methylnaphthalene	ND		0.033	0.023
Hexachlorocyclopentadiene	ND		0.033	0.029
2,4,6-Trichlorophenol	ND		0.033	0.028
2,4,5-Trichlorophenol	ND		0.033	0.029
1,1'-Biphenyl	ND		0.033	0.031
2-Chloronaphthalene	ND		0.033	0.027
2-Nitroaniline	ND		0.033	0.023
Dimethyl phthalate	ND		0.033	0.031

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171027-02
Client ID: .
Date Received: NA
Date Extracted: 10/27/2017
Date Analyzed: 10/27/2017
Data file: C0482.D 10/27/17 17:12

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.033	0.025
Acenaphthylene	ND		0.033	0.027
3-Nitroaniline	ND		0.033	0.027
Acenaphthene	ND		0.033	0.030
2,4-Dinitrophenol	ND		0.033	0.020
4-Nitrophenol	ND		0.033	0.029
2,4-Dinitrotoluene	ND		0.033	0.030
Dibenzofuran	ND		0.033	0.028
Diethyl phthalate	ND		0.033	0.033
Fluorene	ND		0.033	0.030
4-Chlorophenyl phenyl ether	ND		0.033	0.031
4-Nitroaniline	ND		0.033	0.025
1,2,4,5-Tetrachlorobenzene	ND		0.033	0.029
2,3,4,6-Tetrachlorophenol	ND		0.033	0.023
4,6-Dinitro-2-methylphenol	ND		0.033	0.020
N-Nitrosodiphenylamine	ND		0.033	0.029
1,2-Diphenylhydrazine	ND		0.033	0.033
4-Bromophenyl phenyl ether	ND		0.033	0.028
Hexachlorobenzene	ND		0.033	0.031
Atrazine	ND		0.033	0.029
Pentachlorophenol	ND		0.033	0.020
Phenanthrene	ND		0.033	0.030
Anthracene	ND		0.033	0.029
Carbazole	ND		0.033	0.026
Di-n-butyl phthalate	ND		0.033	0.025
Fluoranthene	ND		0.033	0.028
Benzidine	ND		0.033	0.020
Pyrene	ND		0.033	0.027
3,3'-Dimethylbenzidine	ND		0.033	0.021
Butyl benzyl phthalate	ND		0.033	0.031
3,3'-Dichlorobenzidine	ND		0.033	0.024
Benzo[a]anthracene	ND		0.033	0.029
Chrysene	ND		0.033	0.029
Bis(2-ethylhexyl) phthalate	ND		0.033	0.021
Di-n-octyl phthalate	ND		0.033	0.029
Benzo[b]fluoranthene	ND		0.033	0.027
Benzo[k]fluoranthene	ND		0.033	0.028
Benzo[a]pyrene	ND		0.033	0.027
Indeno[1,2,3-cd]pyrene	ND		0.033	0.028
Dibenz[a,h]anthracene	ND		0.033	0.033
Benzo[g,h,i]perylene	ND		0.033	0.030

Total Target Compounds (83): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

** - represents the total of 3+4-Methylphenol
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171027-02
Client ID: .
Date Received: NA
Date Extracted: 10/27/2017
Date Analyzed: 10/27/2017
Data file: C0482.D 10/27/17 17:12

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171025-09
Client ID: .
Date Received: NA
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0435.D 10/25/17 22:37

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
N-Nitrosodimethylamine	ND		0.033	0.029
Pyridine	ND		0.033	0.028
Benzaldehyde	ND		0.033	0.032
Phenol	ND		0.033	0.031
Aniline	ND		0.033	0.031
Bis(2-chloroethyl) ether	ND		0.033	0.030
2-Chlorophenol	ND		0.033	0.025
1,3-Dichlorobenzene	ND		0.033	0.027
1,4-Dichlorobenzene	ND		0.033	0.027
Benzyl alcohol	ND		0.033	0.025
1,2-Dichlorobenzene	ND		0.033	0.031
2-Methylphenol	ND		0.033	0.030
2,2'-Oxybis(1-Chloropropane)	ND		0.033	0.028
4-Methylphenol **	ND		0.033	0.027
N-Nitrosodi-n-propylamine	ND		0.033	0.025
Acetophenone	ND		0.033	0.032
3-Methylphenol	ND		0.033	0.023
Hexachloroethane	ND		0.033	0.028
Nitrobenzene	ND		0.033	0.026
Isophorone	ND		0.033	0.028
2-Nitrophenol	ND		0.033	0.028
2,4-Dimethylphenol	ND		0.033	0.024
Bis(2-chloroethoxy) methane	ND		0.033	0.030
Benzoic acid	ND		0.033	0.033
2,4-Dimethylaniline	ND		0.033	0.027
2,4-Dichlorophenol	ND		0.033	0.029
1,2,4-Trichlorobenzene	ND		0.033	0.029
Naphthalene	ND		0.033	0.029
4-Chloroaniline	ND		0.033	0.022
4-Aminotoluene	ND		0.033	0.026
Hexachlorobutadiene	ND		0.033	0.031
Caprolactam	ND		0.033	0.022
2-Aminotoluene	ND		0.033	0.031
4-Chloro-3-methylphenol	ND		0.033	0.028
2-Methylnaphthalene	ND		0.033	0.023
Hexachlorocyclopentadiene	ND		0.033	0.029
2,4,6-Trichlorophenol	ND		0.033	0.028
2,4,5-Trichlorophenol	ND		0.033	0.029
1,1'-Biphenyl	ND		0.033	0.031
2-Chloronaphthalene	ND		0.033	0.027
2-Nitroaniline	ND		0.033	0.023
Dimethyl phthalate	ND		0.033	0.031

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171025-09
Client ID: .
Date Received: NA
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0435.D 10/25/17 22:37

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.033	0.025
Acenaphthylene	ND		0.033	0.027
3-Nitroaniline	ND		0.033	0.027
Acenaphthene	ND		0.033	0.030
2,4-Dinitrophenol	ND		0.033	0.020
4-Nitrophenol	ND		0.033	0.029
2,4-Dinitrotoluene	ND		0.033	0.030
Dibenzofuran	ND		0.033	0.028
Diethyl phthalate	ND		0.033	0.033
Fluorene	ND		0.033	0.030
4-Chlorophenyl phenyl ether	ND		0.033	0.031
4-Nitroaniline	ND		0.033	0.025
1,2,4,5-Tetrachlorobenzene	ND		0.033	0.029
2,3,4,6-Tetrachlorophenol	ND		0.033	0.023
4,6-Dinitro-2-methylphenol	ND		0.033	0.020
N-Nitrosodiphenylamine	ND		0.033	0.029
1,2-Diphenylhydrazine	ND		0.033	0.033
4-Bromophenyl phenyl ether	ND		0.033	0.028
Hexachlorobenzene	ND		0.033	0.031
Atrazine	ND		0.033	0.029
Pentachlorophenol	ND		0.033	0.020
Phenanthrene	ND		0.033	0.030
Anthracene	ND		0.033	0.029
Carbazole	ND		0.033	0.026
Di-n-butyl phthalate	ND		0.033	0.025
Fluoranthene	ND		0.033	0.028
Benzidine	ND		0.033	0.020
Pyrene	ND		0.033	0.027
3,3'-Dimethylbenzidine	ND		0.033	0.021
Butyl benzyl phthalate	ND		0.033	0.031
3,3'-Dichlorobenzidine	ND		0.033	0.024
Benzo[a]anthracene	ND		0.033	0.029
Chrysene	ND		0.033	0.029
Bis(2-ethylhexyl) phthalate	ND		0.033	0.021
Di-n-octyl phthalate	ND		0.033	0.029
Benzo[b]fluoranthene	ND		0.033	0.027
Benzo[k]fluoranthene	ND		0.033	0.028
Benzo[a]pyrene	ND		0.033	0.027
Indeno[1,2,3-cd]pyrene	ND		0.033	0.028
Dibenz[a,h]anthracene	ND		0.033	0.033
Benzo[g,h,i]perylene	ND		0.033	0.030

Total Target Compounds (83): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

** - represents the total of 3+4-Methylphenol
B --- Compound detected in Blank
C --- Common laboratory contamination

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INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171025-09
Client ID: .
Date Received: NA
Date Extracted: 10/25/2017
Date Analyzed: 10/25/2017
Data file: C0435.D 10/25/17 22:37

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKA171026-02
Client ID: .
Date Received: NA
Date Extracted: 10/26/2017
Date Analyzed: 10/26/2017
Data file: A9017.D 10/26/17 21:12

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
N-Nitrosodimethylamine	ND		1.00	0.278
Pyridine	ND		1.00	0.320
Benzaldehyde	ND		1.00	0.192
Phenol	ND		1.00	0.201
Aniline	ND		1.00	0.169
Bis(2-chloroethyl) ether	ND		1.00	0.243
2-Chlorophenol	ND		1.00	0.116
1,3-Dichlorobenzene	ND		1.00	0.148
1,4-Dichlorobenzene	ND		1.00	0.200
Benzyl alcohol	ND		1.00	0.199
1,2-Dichlorobenzene	ND		1.00	0.144
2-Methylphenol	ND		1.00	0.162
2,2'-Oxybis(1-Chloropropane)	ND		1.00	0.248
4-Methylphenol **	ND		1.00	0.170
N-Nitrosodi-n-propylamine	ND		1.00	0.229
Acetophenone	ND		1.00	0.180
3-Methylphenol	ND		1.00	0.529
Hexachloroethane	ND		1.00	0.163
Nitrobenzene	ND		1.00	0.210
Isophorone	ND		1.00	0.115
2-Nitrophenol	ND		1.00	0.160
2,4-Dimethylphenol	ND		1.00	0.137
Bis(2-chloroethoxy) methane	ND		1.00	0.171
Benzoic acid	ND		1.00	0.876
2,4-Dimethylaniline	ND		1.00	0.130
2,4-Dichlorophenol	ND		1.00	0.138
1,2,4-Trichlorobenzene	ND		1.00	0.187
Naphthalene	ND		1.00	0.139
4-Chloroaniline	ND		1.00	0.140
4-Aminotoluene	ND		1.00	0.164
Hexachlorobutadiene	ND		1.00	0.187
Caprolactam	ND		1.00	0.547
2-Aminotoluene	ND		1.00	0.164
4-Chloro-3-methylphenol	ND		1.00	0.139
2-Methylnaphthalene	ND		1.00	0.128
Hexachlorocyclopentadiene	ND		1.00	0.140
2,4,6-Trichlorophenol	ND		1.00	0.188
2,4,5-Trichlorophenol	ND		1.00	0.252
1,1'-Biphenyl	ND		1.00	0.133
2-Chloronaphthalene	ND		1.00	0.154
2-Nitroaniline	ND		1.00	0.161
Dimethyl phthalate	ND		1.00	0.137

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKA171026-02
Client ID: .
Date Received: NA
Date Extracted: 10/26/2017
Date Analyzed: 10/26/2017
Data file: A9017.D 10/26/17 21:12

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		1.00	0.139
Acenaphthylene	ND		1.00	0.141
3-Nitroaniline	ND		1.00	0.214
Acenaphthene	ND		1.00	0.129
2,4-Dinitrophenol	ND		1.00	0.206
4-Nitrophenol	ND		1.00	0.466
2,4-Dinitrotoluene	ND		1.00	0.135
Dibenzofuran	ND		1.00	0.133
Diethyl phthalate	ND		1.00	0.166
Fluorene	ND		1.00	0.182
4-Chlorophenyl phenyl ether	ND		1.00	0.316
4-Nitroaniline	ND		1.00	0.205
1,2,4,5-Tetrachlorobenzene	ND		1.00	0.923
2,3,4,6-Tetrachlorophenol	ND		1.00	0.294
4,6-Dinitro-2-methylphenol	ND		1.00	0.273
N-Nitrosodiphenylamine	ND		1.00	0.179
1,2-Diphenylhydrazine	ND		1.00	0.214
4-Bromophenyl phenyl ether	ND		1.00	0.291
Hexachlorobenzene	ND		1.00	0.220
Atrazine	ND		1.00	0.247
Pentachlorophenol	ND		1.00	0.237
Phenanthrene	ND		1.00	0.175
Anthracene	ND		1.00	0.211
Carbazole	ND		1.00	0.221
Di-n-butyl phthalate	ND		1.00	0.196
Fluoranthene	ND		1.00	0.204
Benzidine	ND		1.00	0.664
Pyrene	ND		1.00	0.339
3,3'-Dimethylbenzidine	ND		1.00	0.188
Butyl benzyl phthalate	ND		1.00	0.215
3,3'-Dichlorobenzidine	ND		1.00	0.399
Benzo[a]anthracene	ND		1.00	0.231
Chrysene	ND		1.00	0.245
Bis(2-ethylhexyl) phthalate	ND		1.00	0.277
Di-n-octyl phthalate	ND		1.00	0.306
Benzo[b]fluoranthene	ND		1.00	0.260
Benzo[k]fluoranthene	ND		1.00	0.540
Benzo[a]pyrene	ND		1.00	0.197
Indeno[1,2,3-cd]pyrene	ND		1.00	0.448
Dibenz[a,h]anthracene	ND		1.00	0.512
Benzo[g,h,i]perylene	ND		1.00	0.672

Total Target Compounds (83): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

** - represents the total of 3+4-Methylphenol
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKA171026-02
Client ID: .
Date Received: NA
Date Extracted: 10/26/2017
Date Analyzed: 10/26/2017
Data file: A9017.D 10/26/17 21:12

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-09175-004
Client ID: SB-11
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: Y6307.D 10/27/17 16:16

GC Column: DB-5/DB1701P
Sample wt/vol: 10.56g
Matrix-Units: Soil-mg/Kg
% Moisture: 19.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.024	0.00944
Aroclor-1221	ND		0.024	0.00944
Aroclor-1232	ND		0.024	0.00944
Aroclor-1242	ND		0.024	0.00944
Aroclor-1248	ND		0.024	0.00944
Aroclor-1254	ND		0.024	0.00944
Aroclor-1260	ND		0.024	0.00944
Aroclor-1262	ND		0.024	0.00944
Aroclor-1268	ND		0.024	0.00944
PCBs	ND		0.024	0.00944

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-09175-005
Client ID: SB-12
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: Y6308.D 10/27/17 16:34

GC Column: DB-5/DB1701P
Sample wt/vol: 10.40g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.022	0.00871
Aroclor-1221	ND		0.022	0.00871
Aroclor-1232	ND		0.022	0.00871
Aroclor-1242	ND		0.022	0.00871
Aroclor-1248	ND		0.022	0.00871
Aroclor-1254	ND		0.022	0.00871
Aroclor-1260	ND		0.022	0.00871
Aroclor-1262	ND		0.022	0.00871
Aroclor-1268	ND		0.022	0.00871
PCBs	ND		0.022	0.00871

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-09175-006
Client ID: SB-13
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: Y6309.D 10/27/17 16:51

GC Column: DB-5/DB1701P
Sample wt/vol: 10.52g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.021	0.0085
Aroclor-1221	ND		0.021	0.0085
Aroclor-1232	ND		0.021	0.0085
Aroclor-1242	ND		0.021	0.0085
Aroclor-1248	ND		0.021	0.0085
Aroclor-1254	ND		0.021	0.0085
Aroclor-1260	ND		0.021	0.0085
Aroclor-1262	ND		0.021	0.0085
Aroclor-1268	ND		0.021	0.0085
PCBs	ND		0.021	0.0085

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-09175-007
Client ID: SB-15
Date Received: 10/25/2017
Date Extracted: 10/25/2017
Date Analyzed: 10/26/2017
Data file: R0562.D 10/26/17 11:29

GC Column: DB-5/DB1701P
Sample wt/vol: 10.38g
Matrix-Units: Soil-mg/Kg
% Moisture: 7.90
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.021	0.00837
Aroclor-1221	ND		0.021	0.00837
Aroclor-1232	ND		0.021	0.00837
Aroclor-1242	ND		0.021	0.00837
Aroclor-1248	ND		0.021	0.00837
Aroclor-1254	ND		0.021	0.00837
Aroclor-1260	ND		0.021	0.00837
Aroclor-1262	ND		0.021	0.00837
Aroclor-1268	ND		0.021	0.00837
PCBs	ND		0.021	0.00837

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-09175-008
Client ID: SB-19
Date Received: 10/25/2017
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: Y6310.D 10/27/17 17:08

GC Column: DB-5/DB1701P
Sample wt/vol: 10.71g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.30
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.021	0.00824
Aroclor-1221	ND		0.021	0.00824
Aroclor-1232	ND		0.021	0.00824
Aroclor-1242	ND		0.021	0.00824
Aroclor-1248	ND		0.021	0.00824
Aroclor-1254	ND		0.021	0.00824
Aroclor-1260	ND		0.021	0.00824
Aroclor-1262	ND		0.021	0.00824
Aroclor-1268	ND		0.021	0.00824
PCBs	ND		0.021	0.00824

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS171026-14
Client ID: PCB
Date Received: NA
Date Extracted: 10/26/2017
Date Analyzed: 10/27/2017
Data file: Y6303.D 10/27/17 15:07

GC Column: DB-5/DB1701P
Sample wt/vol: 10.0g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.020	0.008
Aroclor-1221	ND		0.020	0.008
Aroclor-1232	ND		0.020	0.008
Aroclor-1242	ND		0.020	0.008
Aroclor-1248	ND		0.020	0.008
Aroclor-1254	ND		0.020	0.008
Aroclor-1260	ND		0.020	0.008
Aroclor-1262	ND		0.020	0.008
Aroclor-1268	ND		0.020	0.008
PCBs	ND		0.020	0.008

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS171025-10
Client ID: PCB
Date Received: NA
Date Extracted: 10/25/2017
Date Analyzed: 10/26/2017
Data file: R0558.D 10/26/17 10:19

GC Column: DB-5/DB1701P
Sample wt/vol: 10.0g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.020	0.008
Aroclor-1221	ND		0.020	0.008
Aroclor-1232	ND		0.020	0.008
Aroclor-1242	ND		0.020	0.008
Aroclor-1248	ND		0.020	0.008
Aroclor-1254	ND		0.020	0.008
Aroclor-1260	ND		0.020	0.008
Aroclor-1262	ND		0.020	0.008
Aroclor-1268	ND		0.020	0.008
PCBs	ND		0.020	0.008

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES, LLC.

GC FINGERPRINT ANALYSIS

Client/Project: Atlantic Environmental Solutions/27-10 49th Ave

Date Received: 10/25/17
Date Analyzed: 10/26/17

Lab ID	Client ID	RESULTS
09175-016	SB-15 OIL PHASE	The results of this analysis represents a close match to Road Tack. Slight variations can be attributed to weathering, aging or other environmental effects on the sample.

SAMPLE TRACKING

IAL
Integrated Analytical Laboratories LLC

Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869

Chain of Custody Record

Contact Us: 973-361-4252
Fax: 973-989-5288
Web: www.ialonline.com

Customer Information

Company: AGSI
Address: SMARING VIEW PLAZA HOBOKEN, NJ
Telephone #: (201) 876-9400
Fax #:
Project Manager: S. Kelly
EMAIL Address: skelly@celticenvironmental.com
Project Name: 27-10 44th Ave
Project Location (State): NY
Bottle Order #:
☒ "Report to"/"Invoice To" same as above
Sampled by: LD

COMPLETED BY IAL:
____ Field Sampling ____ Equipment Rental

Reporting Information

REPORT TO:
Address:
Attn:
FAX #
INVOICE TO:
Address:
Attn:
PO #
Quote #

**Rush TAT Charge

24 hr - 100%...
48 hr - 75%....
72 hr - 50%....
96 hr - 35%....
5 day - 25%....
6-9 day - 10%

Deliverables

NJ, CT, PA	NY
☐ Results Only	☒ ASP Category A
☐ Reduced	☐ ASP Category B*
☐ Regulatory/ Full*	

EDDs

☐ NJ SRP
☐ NYSDEC EQuIS
☐ lab approved custom EDD
☐ NO EDD REQ'D

Concentrations Expected:

Low Med High

These samples have been previously analyzed by IAL

☐ YES ☐ NO

Turn-Around Time (TAT)

Standard (10 business days) Verbal
Rush/date needed (*only* if pre-approved)**
Hard Copy: Std 3 week Other - call for price

Regulatory Requirement

New Jersey	New York
☐ GWQS	☐ AWQS (TOGS Table 1)
☐ IGW	☐ GWEL (TOGS Table 5)
☐ SRS	☒ Part 375-6.8(a) - Unrestricted
☐ Ecological	☒ Part 375-6.8(b) - Restricted
☐ DW	☐ CP-51 Table 2 or 3 (selection required)
☐ SPLP	OTHER Reg. Req. (specify)

Petroleum Hydrocarbons - Selection is REQUIRED

☐ NJ EPH-DRO - Category 1
☐ NJ EPH-C40 - Category 2
☐ NJ EPH-Fractionated - Cat 2 ☐ DRO-8015

TAT for PHC (if other than 2 weeks):

Sample Matrix

DW - Drinking Water
WW - Waste Water
GW - Groundwater
SW - Surface Water
LIQ - Liquid (Specify)
OI - Oil
S - Soil
SOL - Solid
SL - Sludge
W - Wipe
B - Biphasic

SAMPLE INFORMATION

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	ANALYTICAL PARAMETERS: VOCs	BNs	PCBs						Sample Specific Notes:
SB-8	[illegible]	10/23/17	1435	S	5	1	X	X							
SB-9	[illegible]	10/23/17	1510	S	5	2	X	X							
SB-10	[illegible]	10/23/17	1520	S	5	3	X	X							
SB-11		10/24/17		S	5	4	X	X	X						
SB-12		"		S	5	5	X	X	X						
SB-13		"		S	5	6	X	X	X						
SB-15		"		S	5	7	X	X	X						
SB-19		"		S	5	8	X	X	X						

Known Hazard: YES / NO
Describe:

Preservative Code:
1 = None
2 = HCl
3 = HNO3
4 = MeOH
5 = NaOH
6 = H2SO4
7 = Other

Container Code:
A = Amber Glass
B = Plastic
C = Vial
D = Glass
E = EnCore
T = Terracore

Preservative (use code)
Container Type (use code)

Special Instructions/QC Requirements & Comments:

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time (TAT) will not start until any ambiguities have been resolved. TAT starts the following day if samples rec'd at lab > 5PM. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY IAL'S TERMS & CONSTITIONS (found on rear of pink copy).

Carrier (check one :
☐ IAL Courier
☐ Client Courier
☐ FedEx/UPS***
***Tracking #:

Relinquished by (Signature and Company)	Date	Time	Received by (Signature and Company)	Date	Time
[signature]	10/25/17	1130	[signature]	10.25.17	1630
[signature]	10.25.17	1615	[signature]	10/25	1615

FOR LAB USE ONLY
SDG #: 9175
Cooler Temp: 3 °C

IAL Rev 2/2014

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

Certification IDs: TNI (TNI01284); CT (PH-0699); NJ (14751); NY (11402); PA (68-00773).

PAGE: 1 of 2

IAL
Integrated Analytical Laboratories LLC

Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869

Chain of Custody Record

Contact Us: 973-361-4252
Fax: 973-989-5288
Web: www.ialonline.com

Customer Information

Company: AEST
Address: SHARING VIEW PLAZA #HOBOKEN NJ
Telephone #: (201)870 4400
Fax #:
Project Manager: S. KELLY
EMAIL Address: skelly@aestsolutions.com
Project Name: L7-1047 AC
Project Location (State): NJ
Bottle Order #:
☒ "Report to"/"Invoice To" same as above
Sampled by: EB

COMPLETED BY IAL:
____ Field Sampling ____ Equipment Rental

Reporting Information

REPORT TO:
Address:
Attn:
FAX #
INVOICE TO:
Address: [illegible].com
Attn:
PO #
Quote #

**Rush TAT Charge

24 hr - 100%...
48 hr - 75%....
72 hr - 50%....
96 hr - 35%....
5 day - 25%....
6-9 day - 10%

Deliverables

NJ, CT, PA
☐ Results Only
☐ Reduced
☐ Regulatory/ Full*

NY
☒ ASP Category A
☐ ASP Category B*

EDDs

☐ NJ SRP
☐ NYSDEC EQuIS
☐ lab approved custom EDD
☐ NO EDD REQ'D

Concentrations Expected:

Low Med High

These samples have been previously analyzed by IAL
☐ YES ☐ NO

Turn-Around Time (TAT)

Standard (10 business days) Verbal
Rush/date needed (only if pre-approved)**
Hard Copy: Std 3 week — Other - call for price

Regulatory Requirement

New Jersey	New York
☐ GWQS	☐ AWQS (TOGS Table 1)
☐ IGW	☐ GWEL (TOGS Table 5)
☐ SRS	☒ Part 375-6.8(a) - Unrestricted
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☐ NJ EPH-C40 - Category 2
☐ NJ EPH-Fractionated - Cat 2
☐ DRO-8015

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Sample Matrix

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WW - Waste Water
GW - Groundwater
SW - Surface Water
LIQ - Liquid (Specify)
OI - Oil
S - Soil
SOL - Solid
SL - Sludge
W - Wipe
B - Biphasic

SAMPLE INFORMATION

ANALYTICAL PARAMETERS (please note if contingent)

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	VOCs	BN's	PCB's	Sample Specific Notes:
SB-14		10/24		S	5	9	X	X		
SB-16		10/24		S	5	10	X	X		
SB-17		10/24		S	5	11	X	X		
SB-18		10/24		S	5	12	X	X		
SB-20		10/24		S	5	13	X	X		
SB-15		10/24		GW	4	14	X	X	X	

Known Hazard: YES / NO
Describe:

Preservative Code:
1 = None
2 = HCl
3 = HNO3
4 = MeOH
5 = NaOH
6 = H2SO4
7 = Other

Container Code:
A = Amber Glass
B = Plastic
C = Vial
D = Glass
E = EnCore
T = Terracore

Preservative (use code)
Container Type (use code)

Special Instructions/QC Requirements & Comments:

Carrier (check one :
☐ IAL Courier
☐ Client Courier
☐ FedEx/UPS***
***Tracking #:

Relinquished by (Signature and Company)	Date	Time	Received by (Signature and Company)	Date	Time
	10/25/17	1630		10/25/17	17:30
	10/25/17	1715		10/25	1730

FOR LAB USE ONLY
SDG #: 9175
Cooler Temp: 3 °C

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time (TAT) will not start until any ambiguities have been resolved. TAT starts the following day if samples rec'd at lab > 5PM. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY IAL'S TERMS & CONDITIONS (found on rear of pink copy).

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Certification IDs: TNI (TNI01284); CT (PH-0699); NJ (14751); NY (11402); PA (68-00773).

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Integrated Analytical Laboratories LLC

PROJECT INFORMATION

RUSH

E17-09175: 27-10 49TH AVE

To: Seamus Kelly
Atlantic Environmental Solutions, Inc.
Fax: 1(201) 876-9563
EMail: skelly@solutionsenvironmental.com

Report To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Seamus Kelly

Bill To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Seamus Kelly

Report Format	P.O. #	Received At Lab	TPHC Due	Verbal Due	Hardcopy Due
Category A		Oct 25, 2017 @ 16:15	NA	Oct 27, 2017	Nov 15, 2017 *

* Any ***Conditional or Hold*** status will delay final hardcopy report sent date.

Diskette Req. NYSDEC

**** QC Requirement (must meet):** NY Part 375-6.8(UUSCO+RUSCO)

Lab ID	Client Sample ID	Depth	Sampling Time	Matrix	Unit	Field pH/Temp
09175-001	SB-8	NA	10/23/17@14:35	Soil	mg/Kg (ppm)	
09175-002	SB-9	NA	10/23/17@15:10	Soil	mg/Kg (ppm)	
09175-003	SB-10	NA	10/23/17@15:26	Soil	mg/Kg (ppm)	
09175-004	SB-11	NA	10/24/17	Soil	mg/Kg (ppm)	
09175-005	SB-12	NA	10/24/17	Soil	mg/Kg (ppm)	
09175-006	SB-13	NA	10/24/17	Soil	mg/Kg (ppm)	
09175-007	SB-15	NA	10/24/17	Soil	mg/Kg (ppm)	
09175-008	SB-19	NA	10/24/17	Soil	mg/Kg (ppm)	
09175-009	SB-14	NA	10/24/17	Soil	mg/Kg (ppm)	
09175-010	SB-16	NA	10/24/17	Soil	mg/Kg (ppm)	
09175-011	SB-17	NA	10/24/17	Soil	mg/Kg (ppm)	
09175-012	SB-18	NA	10/24/17	Soil	mg/Kg (ppm)	
09175-013	SB-20	NA	10/24/17	Soil	mg/Kg (ppm)	
09175-014	SB-15	NA	10/24/17	Multi-phasic	ug/L (ppb)	
09175-015	SB-15-AQ PHASE	NA	10/24/17	Aqueous	ug/L (ppb)	
09175-016	SB-15 OIL PHASE	NA	10/24/17	Liquid	mg/Kg (ppm)	

Sample #	Test	Status	QA Method	TAT	Holding Time Expires
001	TCL VO + 15	Analyze	8260C	6 Business Days	11/6/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/6/2017
002	TCL VO + 15	Analyze	8260C	6 Business Days	11/6/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/6/2017
003	TCL VO + 15	Analyze	8260C	6 Business Days	11/6/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/6/2017
004	TCL VO + 15	Analyze	8260C	6 Business Days	11/7/2017

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Fax: 973 989 5288

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PROJECT INFORMATION

RUSH

E17-09175: 27-10 49TH AVE

Sample #	Test	Status	QA Method	TAT	Holding Time Expires
004	TCL BN + 15	Analyze	8270D	6 Business Days	11/7/2017
	TCL PCB	Analyze	8082A	6 Business Days	10/24/2018
005	TCL VO + 15	Analyze	8260C	6 Business Days	11/7/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/7/2017
	TCL PCB	Analyze	8082A	6 Business Days	10/24/2018
006	TCL VO + 15	Analyze	8260C	6 Business Days	11/7/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/7/2017
	TCL PCB	Analyze	8082A	6 Business Days	10/24/2018
007	TCL VO + 15	Analyze	8260C	RUSH 48 HRS	11/7/2017
	TCL BN + 15	Analyze	8270D	RUSH 48 HRS	11/7/2017
	TCL PCB	Analyze	8082A	RUSH 48 HRS	10/24/2018
008	TCL VO + 15	Analyze	8260C	6 Business Days	11/7/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/7/2017
	TCL PCB	Analyze	8082A	6 Business Days	10/24/2018
009	TCL VO + 15	Analyze	8260C	6 Business Days	11/7/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/7/2017
010	TCL VO + 15	Analyze	8260C	6 Business Days	11/7/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/7/2017
011	TCL VO + 15	Analyze	8260C	6 Business Days	11/7/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/7/2017
012	TCL VO + 15	Analyze	8260C	6 Business Days	11/7/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/7/2017
013	TCL VO + 15	Analyze	8260C	6 Business Days	11/7/2017
	TCL BN + 15	Analyze	8270D	6 Business Days	11/7/2017
014	Sample Phase Separation	Analyze		RUSH 48 HRS	10/24/2017
015	Low Level TCL VO for 8260+8011 + 15	Analyze	8260C/8011	RUSH 48 HRS	11/7/2017
	TCL BN + SIM + 15	Analyze	8270D SIM	RUSH 48 HRS	10/31/2017
016	GC Fingerprint	Analyze	D3328 Modified	RUSH 48 HRS	11/7/2017

Project Notes:

NOTE 1 taken by kfalconer on 10/25/2017 01:33
SAMPLES 007, 015 & 016 48-HR TAT DUE 10/27

ALL OTHER SAMPLES 6 DAY TAT DUE 11/2/17

NOTE 2 taken by kfalconer on 10/25/2017 01:33
SPECIAL PRICING FOR THIS CLIENT.(SEE 2016 IAL Price List - SR071611R1)

NOTE 3 taken by kfalconer on 10/25/2017 05:06
SAMPLES 2, 3, 8, 12
3 ENCORS RECEIVED - 1 INTO MEOH/2 INTO H2O

SAMPLES 1, 4, 5, 6, 7, 9, 10, 11 TERRACORE

SAMPLE 13 HAS ONLY 3 UNPRESERVED JARS - PROCESS VO FROM SOIL JAR

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Integrated Analytical Laboratories LLC

PROJECT INFORMATION

RUSH

E17-09175: 27-10 49TH AVE

NOTE 4 taken by kfalconer on 10/26/2017 10:21

SAMPLE 014 IS BI-PHASIC

PER SEAMUS KELLY, ANALYZE AQUEOUS PHASE FOR VOC & SVOC

ANALYZE LIQUID (OIL) PHASE FOR GC FINGERPRINT

NOTE 5 taken by kfalconer on 10/26/2017 10:43

SAMPLE 13 HAS ONLY 3 UNPRESERVED JARS - PROCESS VO FROM SOIL JAR

PER LEAH D., VO-KIT WAS MISSED

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Fax: 973 989 5288

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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 17** **09175** CLIENT: AESI

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody) 27-10 49th St Ave

Comments

COC: (COMPLETE) / INCOMPLETE

KEY
✓ = YES/NA
X = NO

VOA received: [✓] Encore [ ] IGW - Methanol
(check one) [✓] Terra Core [ ] No Preservative

✓	Bottles Intact
✓	no-Missing Bottles
✓	no-Extra Bottles
✓	Sufficient Sample Volume
✓	no-headspace/bubbles in VOs
✓	Labels intact/correct
✓	pH Check (exclude VOs)[1]
✓	Correct bottles/preservative
✓	Sufficient Holding/Prep Time[1]
[ ]	Multiphasic Sample
[ ]	Sample to be Subcontracted
✓	**Chain of Custody is Clear**

[1] All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS: Samples 1, 4, 5, 6, 7, 9, 10, 11 have terra core kits. 2, 3, 8, 12 have 5g encore's. 13 only has 3 unpreserved jars. Sample SB-15 (aqueous) is bi-phasic.

SAMPLE(S) VERIFIED BY: INITIAL [illegible] DATE 10/25/17

CORRECTIVE ACTION REQUIRED: **YES** [ ] (SEE BELOW) **NO** [✓]

If COC is **NOT** clear, ***STOP*** until you get client to authorize/clarify work.

CLIENT NOTIFIED: YES [ ] Date/ Time: _____ NO [ ]
PROJECT CONTACT:
SUBCONTRACTED LAB:
DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL [illegible] DATE 10.26.17

Laboratory Custody Chronicle

IAL Case No.
E17-09175

Client Atlantic Environmental Solutions, Inc.

Project 27-10 49TH AVE

Received On 10/25/2017@16:15

Department: Volatiles			Prep. Date	Analyst	Analysis Date	Analyst
Low Level TCL VO for 8260+8011 + 15	09175-015	Aqueous	n/a	n/a	10/27/17	Sylvia
TCL VO + 15	-001	Soil	n/a	n/a	10/30/17	Mei
"	-002	"	n/a	n/a	10/27/17	Xing
"	-003	"	n/a	n/a	10/27/17	Xing
"	-004	"	n/a	n/a	10/27/17	Xing
"	-005	"	n/a	n/a	10/27/17	Xing
"	-006	"	n/a	n/a	10/27/17	Xing
"	-007	"	n/a	n/a	10/26/17	Mei
"	-008	"	n/a	n/a	10/27/17	Mei
"	-009	"	n/a	n/a	10/27/17	Mei
"	-010	"	n/a	n/a	10/27/17	Xing
"	-011	"	n/a	n/a	10/27/17	Mei
"	-012	"	n/a	n/a	10/27/17	Xing
"	-013	"	n/a	n/a	10/27/17	Xing

Department: Semivolatiles			Prep. Date	Analyst	Analysis Date	Analyst
TCL BN + 15	-001	Soil	10/26/17	Frank L.	10/27/17	Eleanor
"	-002	"	10/26/17	Frank L.	10/27/17	Eleanor
"	-003	"	10/26/17	Frank L.	10/27/17	Eleanor
"	-004	"	10/26/17	Frank L.	10/27/17	Eleanor
"	-005	"	10/26/17	Frank L.	10/27/17	Eleanor
"	-006	"	10/26/17	Frank L.	10/27/17	Eleanor
"	-007	"	10/25/17	Frank L.	10/25/17	Eleanor
"	-008	"	10/26/17	Frank L.	10/27/17	Eleanor
"	-009	"	10/26/17	Frank L.	10/27/17	Eleanor
"	-010	"	10/26/17	Frank L.	10/27/17	Eleanor
"	-011	"	10/26/17	Frank L.	10/27/17	Eleanor
"	-012	"	10/26/17	Frank L.	10/27/17	Eleanor
"	-013	"	10/27/17	Frank L.	10/27/17	Eleanor
TCL BN + SIM + 15	-015	Aqueous	10/26/17	Frank L.	10/27/17	Donnie

Department: GC			Prep. Date	Analyst	Analysis Date	Analyst
GC Fingerprint	-016	Liquid	10/26/17	Archimede	10/27/17	Margaret
TCL PCB	-004	Soil	10/26/17	Archimede	10/31/17	Latha
"	-005	"	10/26/17	Archimede	10/31/17	Latha
"	-006	"	10/26/17	Archimede	10/31/17	Latha
"	-007	"	10/25/17	Archimede	10/28/17	Latha
"	-008	"	10/26/17	Archimede	10/31/17	Latha

NOTE: All soil, sediment, sludge, and solid samples are reported on a dry-weight basis.

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

LAST PAGE OF DOCUMENT

IAL
Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030

Project Name: **27-10 49TH AVE**
IAL Case Number: **E17-09802**

These data have been reviewed and accepted by:

Michael H. Leftin, Ph.D.
Laboratory Director

This report shall not be reproduced, except in its entirety, without the written consent of Integrated Analytical Laboratories, LLC. The test results included in this report relate only to the samples analyzed. The results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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IAL is a NELAP accredited lab (TNI01284) and maintains certification in Connecticut (PH-0699), New Jersey (14751), New York (11402), and Pennsylvania (68-00773).

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Sample Summary

IAL Case No.

E17-09802

Client Atlantic Environmental Solutions, Inc.

Project 27-10 49TH AVE

Received On 11/10/2017@17:00

Lab ID	*Client Sample ID*	*Depth Top/Bottom*	*Sampling Time*	*Matrix*	*# of Container*
09802-001	SB-21	11/11.5	11/10/2017@10:26	Soil	2
09802-002	SB-22	11.5/12	11/10/2017@11:06	Soil	2
09802-003	SB-23	11.5/12	11/10/2017@11:33	Soil	2
09802-004	SB-24	11.5/12	11/10/2017@12:25	Soil	2
09802-005	SB-25	10/10.5	11/10/2017@13:45	Soil	2

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

DATA QUALIFIERS AND FLAGS

- **B** Indicates the analyte found in the associated method blank and in the sample due to potential lab contamination.
- **C** Indicates analyte is a common laboratory contaminant.
- **D** Indicates analyte was reported from diluted analysis.
- **E** Identifies a compound concentration that exceeds the upper level of the calibration range of the instrument
- **J** Indicates an estimated value either when the concentration in the sample is less than the RL or for qualification of TICs
- **M** Indicates matrix interference
- **N** Presumptive evidence of a compound from the use of GC/MS library search.
- **X** Indicates samples analyzed for total and dissolved metals differ at ≤20% RPD.
- **Y** Indicates DO depletion in the BOD blank is >0.20ppm
- **Z** Indicates internal standard failure. Sample results are either biased high or biased low.
- **$** Value outside NJDEP DKQP Limits
- ***** Result outside of QC limits

PROJECT NOTES

- All results for soils, solids, and sludges are reported on a dry-weight basis except where noted
- All test results and QC are compliant with TNI or other applicable state agency requirements/guidance unless otherwise notated in the case narrative
- The case narrative for this SDG should be consulted to determine any non-conformances
- Any samples with 15-minute or "analyze immediately" holding times (e.g. pH, Dissolved Oxygen, Sulfite, etc.) which are analyzed in the laboratory are considered out of holding time
- IAL is a NELAP/TNI certified laboratory (TNI ID# TNI01284). IAL retains certification in Connecticut (PH-0699), New Jersey (14751), New York (11402), and Pennsylvania (68-00773).
- Certification is not required to perform analyses in the following states: AL, CO, DE, GA, HI, ID, IN, KY, MD, MI, MS, MO, MT, NE, NM, SD and TN. IAL can perform all analyses, except Drinking Water, within its scope of capabilities in these states.

ACRONYMS AND ABBREVIATIONS

CFU	Colony Forming Unit	**ND**	Indicates analyte was analyzed for but not detected at MDL or RL (only if MDL is not used)
CCB	Continuing Calibration Blank		
CCV	Continuing Calibration Verification	**NTU**	Nephelometric Turbidity Units
DF	Dilution Factor	**ppb**	Parts per billion. Reported as µg/L or µg/kg
DL	Attached as a suffix to a diluted sample	**ppm**	Parts per million. Reported as mg/L, µg/mL or mg/kg
DUP	Duplicate	**QC**	Quality Control
ICB	Initial Calibration Blank	**% Rec**	Percent Recovery
ICC	Initial Calibration Curve	**RL**	Reporting Limit. The RL is typically determined by the concentration of the lowest standard in the calibration curve
ICV	Initial Calibration Verification		
kg	kilogram		
L	Liter	**RPD**	Relative Percent Difference
LCS	Laboratory Control Sample	**RSD**	Relative Standard Deviation
LCSD	Laboratory Control Sample Duplicate	**RT**	Retention Time
MDL	Method Detection Limit as determined according to 40 CFR Part 136 Appendix B	**SU**	Standard Units
		TIC	Tentatively Identified Compound AKA Library Search Compounds
MF	Membrane Filter		
mg	milligram (1000mg = 1g)	**TNI**	The NELAC (National Environmental Laboratory Accreditation Council) Institute
µg	microgram (1000µg = 1mg)		
ml	milliliter (1000ml = 1L)	**TNTC**	Too numerous to count
µl	microliter (1000µl = 1ml)	*****	When attached to a compound name, indicates this analyte was analyzed by Method SW-846 8270 SIM
µmhos	Conductivity units - resistance expressed in ohms		
MPN	Most Probable Number	**^**	When attached to a compound name, indicates this analyte was analyzed by Method SW-846 8011 or EPA 504.1
MS	Matrix Spike		
MSD	Matrix Spike Duplicate		
NA	Not applicable	**<**	Less than; In conjunction with a numerical value, indicates a concentration less than the RL or MDL
NC	Not calculated		

SAMPLE DELIVERY GROUP CASE NARRATIVE
(Conformance / Non-Conformance Summary)

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-09802

Integrated Analytical Laboratories, LLC. received five (5) samples** from Atlantic Environmental Solutions, Inc. (IAL SDG# **E17-09802**, Project: 27-10 49TH AVE) on November 10, 2017 for the analysis of :

(5) TCL VO + 15
(5) TCL BN + 15

**Number of samples listed above may be greater than what is listed on the chain of custody. Any samples that require in-house filtration or splitting will be counted as separate samples.

Samples were received in good condition with documentation in order.
Cooler temperature was acceptable at 4 ± 2°C

Volatiles By 8260C **Batch: F171114-01** **Matrix: Soil**

QC
- Calibration curve met QC criteria.
- Internal standards recovery met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS/LCSD Percent Recovery met QC criteria.
- MS/MSD were not analyzed due to insufficient sample volume. LCS/LCSD were analyzed in their absence to meet method specific QC requirements.

E17-09802
- All samples were analyzed within holding time.
- The method blank (BLKS171114-01)was flagged with a C qualifier and 09802-002,003, 004, 005 were flagged with a B qualifier, indicating laboratory contamination for Methylene chloride. Methylene chloride is used as a solvent in the laboratory, resulting in occasional laboratory contamination.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09802-002	1	NA
E17-09802-003	1	NA
E17-09802-004	1	NA
E17-09802-005	1	NA

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-09802

Semivolatiles By 8270D	Batch: 171110-05	Matrix: Soil

QC
- Calibration curve met QC criteria.
- Internal standard recovery met QC criteria.
- Surrogate recovery met QC criteria. NJDEP DKQP criteria not met.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria. NJDEP DKQP criteria not met.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria. NJDEP DKQP criteria not met.

E17-09802
- Extraction holding time met requirement for each sample.
- Analysis holding time met requirement for each sample.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-09802-001	1;3	Target compound(s).
E17-09802-002	1	NA
E17-09802-003	1	NA
E17-09802-004	1	NA
E17-09802-005	1	NA

The result reported for 1,2-Diphenylhydrazine is also representative of Azobenzene. 1,2-Diphenylhydrazine rapidly decomposes to Azobenzene when exposed to water or heat. Analytical results from analysis of 1,2-Diphenylhydrazine will be directly compared to the applicable criteria for Azobenzene and/or 1,2-Diphenylhydrazine.

Note: Per EPA & TNI, the compound name for CAS# 108-60-1 has been changed from "Bis(2-chloroisopropyl) Ether" to "2,2'-Oxybis(1-Chloropropane)"

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by

11/15/2017
Date

RESULTS SUMMARY REPORT

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-09802

Lab ID:	09802-001			09802-002			09802-003			09802-004		
Client ID:	SB-21			SB-22			SB-23			SB-24		
Depth:	11/11.5			11.5/12			11.5/12			11.5/12		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	11/10/17			11/10/17			11/10/17			11/10/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Acetone	ND		1.55	0.053		0.00149	0.065		0.00102	0.018		0.00115
Carbon disulfide	ND		0.542	0.00409		0.000471	0.00104		0.000322	ND		0.000363
Methylene chloride	ND		1.16	0.00474	B	0.00302	0.0024	B	0.00207	0.00414	B	0.00233
2-Butanone (MEK)	ND		1.94	ND		0.000748	0.00815		0.000512	ND		0.000576
Chloroform	ND		0.548	ND		0.000319	ND		0.000218	0.00152		0.000246
Benzene	ND		0.542	ND		0.000397	0.000341	J	0.000271	ND		0.000305
Trichloroethene	ND		0.576	ND		0.000426	ND		0.000291	0.000892	J	0.000328
Tetrachloroethene	ND		0.527	ND		0.000389	ND		0.000266	0.038		0.0003
Isopropylbenzene	5.02	D	0.377	ND		0.000301	ND		0.000206	ND		0.000232
Methylcyclohexane	17.9	D	0.480	ND		0.000316	0.00301		0.000216	ND		0.000243
TOTAL VO's:	22.9	D		0.062	B		0.080	BJ		0.063	BJ	
TOTAL TIC's:	841	DJN		ND			0.038	JN		ND		
TOTAL VO's & TIC's:	864	DJN		0.062	B		0.118	BJN		0.063	BJ	
Semivolatiles - BN	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Naphthalene	0.797		0.034	ND		0.035	ND		0.035	ND		0.032
2-Methylnaphthalene	15.7	D	0.081	ND		0.028	ND		0.028	ND		0.025
Acenaphthylene	0.149		0.032	ND		0.033	ND		0.033	ND		0.030
Acenaphthene	0.401		0.034	ND		0.036	ND		0.035	0.065		0.032
Dibenzofuran	0.613		0.033	ND		0.035	ND		0.034	0.034	J	0.031
Fluorene	0.733		0.035	ND		0.037	ND		0.036	0.052		0.033
Phenanthrene	1.55		0.035	ND		0.037	ND		0.037	0.616		0.033
Anthracene	0.279		0.034	ND		0.036	ND		0.035	0.120		0.032
Carbazole	ND		0.030	ND		0.032	ND		0.031	0.042		0.028
Fluoranthene	0.382		0.033	ND		0.034	ND		0.034	0.653		0.031
Pyrene	0.397		0.032	ND		0.033	ND		0.033	0.686		0.030
Benzo[a]anthracene	0.164		0.033	ND		0.035	ND		0.034	0.418		0.031
Chrysene	0.192		0.033	ND		0.035	ND		0.034	0.466		0.031
Bis(2-ethylhexyl) phthalate	0.276		0.024	ND		0.025	ND		0.025	ND		0.022
Benzo[b]fluoranthene	0.091		0.031	ND		0.033	ND		0.032	0.264		0.029
Benzo[k]fluoranthene	0.089		0.032	ND		0.034	ND		0.034	0.245		0.030
Benzo[a]pyrene	0.113		0.032	ND		0.033	ND		0.033	0.303		0.030
Indeno[1,2,3-cd]pyrene	0.064		0.032	ND		0.034	ND		0.033	0.190		0.030
Dibenz[a,h]anthracene	ND		0.038	ND		0.040	ND		0.039	0.073		0.036
Benzo[g,h,i]perylene	0.050		0.035	ND		0.037	ND		0.036	0.238		0.033
TOTAL BN'S:	22.0	D		ND			ND			4.46	J	
TOTAL TIC's:	67.4	JN		ND			ND			3.52	JN	
TOTAL BN'S & TIC's:	89.4	DJN		ND			ND			7.98	JN	

B = The compound was detected in the blank and the sample
ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.
D = The compound was reported from the Diluted analysis
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
N = Presumptive evidence of a compound from the use of GC/MS library search.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-09802

Lab ID:	**09802-005**		
Client ID:	**SB-25**		
Depth:	**10/10.5**		
Matrix:	**Soil**		
Sampled Date	**11/10/17**		
PARAMETER(Units)	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*		
Acetone	0.012		0.000813
Methylene chloride	0.00202	B	0.00165
Benzene	0.000257	J	0.000217
TOTAL VO's:	0.014	BJ	
TOTAL TIC's:	ND		
TOTAL VO's & TIC's:	0.014	BJ	
Semivolatiles - BN (Units)	*(mg/Kg)*		
Phenanthrene	0.060		0.032
Fluoranthene	0.088		0.030
Pyrene	0.095		0.029
Benzo[a]anthracene	0.067		0.030
Chrysene	0.069		0.030
Benzo[b]fluoranthene	0.045		0.028
Benzo[a]pyrene	0.043		0.029
TOTAL BN'S:	0.467		
TOTAL TIC's:	ND		
TOTAL BN'S & TIC's:	0.467		

ND = Analyzed for but Not Detected at the MDL

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

B = The compound was detected in the blank and the sample

ANALYTICAL RESULTS

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09802-001
Client ID: SB-21/11-11.
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Data file: J1790.D 11/14/17 14:18

GC/MS Column: DB-624
Sample wt/vol: 0.005g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.4
Dilution Factor: 10

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		1.17	0.773
Chloromethane	ND		0.584	0.541
Vinyl chloride	ND		1.17	0.690
Bromomethane	ND		1.17	0.636
Chloroethane	ND		0.584	0.578
Trichlorofluoromethane	ND		0.584	0.506
1,1-Dichloroethene	ND		0.584	0.576
Acetone	ND		2.34	1.55
Carbon disulfide	ND		0.584	0.542
Methylene chloride	ND		1.17	1.16
trans-1,2-Dichloroethene	ND		0.584	0.530
Methyl tert-butyl ether (MTBE)	ND		0.584	0.560
1,1-Dichloroethane	ND		0.584	0.576
cis-1,2-Dichloroethene	ND		0.584	0.527
2-Butanone (MEK)	ND		2.34	1.94
Bromochloromethane	ND		1.17	0.696
Chloroform	ND		0.584	0.548
1,1,1-Trichloroethane	ND		0.584	0.540
Carbon tetrachloride	ND		1.17	0.525
1,2-Dichloroethane (EDC)	ND		0.584	0.535
Benzene	ND		0.584	0.542
Trichloroethene	ND		0.584	0.576
1,2-Dichloropropane	ND		0.584	0.522
1,4-Dioxane	ND		117	115
Bromodichloromethane	ND		0.584	0.412
cis-1,3-Dichloropropene	ND		0.584	0.387
4-Methyl-2-pentanone (MIBK)	ND		2.34	0.817

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09802-001
Client ID: SB-21/11-11.
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Data file: J1790.D 11/14/17 14:18

GC/MS Column: DB-624
Sample wt/vol: 0.005g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.4
Dilution Factor: 10

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.584	0.443
trans-1,3-Dichloropropene	ND		0.584	0.375
1,1,2-Trichloroethane	ND		0.584	0.553
Tetrachloroethene	ND		0.584	0.527
2-Hexanone	ND		2.34	0.889
Dibromochloromethane	ND		0.584	0.516
1,2-Dibromoethane (EDB)	ND		0.584	0.470
Chlorobenzene	ND		0.584	0.439
Ethylbenzene	ND		0.584	0.402
Total Xylenes	ND		1.17	1.08
Styrene	ND		0.584	0.339
Bromoform	ND		0.584	0.520
Isopropylbenzene	5.02	D	0.584	0.377
1,1,2,2-Tetrachloroethane	ND		0.584	0.535
1,3-Dichlorobenzene	ND		0.584	0.410
1,4-Dichlorobenzene	ND		0.584	0.398
1,2-Dichlorobenzene	ND		0.584	0.425
1,2-Dibromo-3-chloropropane	ND		1.17	0.623
1,2,4-Trichlorobenzene	ND		1.17	0.355
1,2,3-Trichlorobenzene	ND		1.17	0.396
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.17	0.658
Methyl acetate	ND		0.584	0.567
Cyclohexane	ND		1.17	0.480
Methylcyclohexane	17.9	D	0.584	0.480
1,3-Dichloropropene (cis- and trans-)	ND		0.584	0.387
Total Target Compounds (52):	22.9	D		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09802-001
Client ID: SB-21/11-11.
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Date File: J1790.D

GC/MS Column: DB-624
Sample wt/vol: 0.005g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 10
% Moisture: 14.4

CAS #	Compound	Estimated Concentration	Q	Retention Time
	Unknown Hydrocarbon	45.9	DJ	9.92
001678-92-8	Cyclohexane, propyl-	53.6	DJN	11.26
017302-28-2	Nonane, 2,6-dimethyl-	44.9	DJN	12.50
	Unknown Hydrocarbon	77.6	DJ	12.87
000493-02-7	Naphthalene, decahydro-, trans-	80.0	DJN	13.44
	Unknown Aromatic	42.2	DJ	13.68
	Unknown Aromatic	46.8	DJ	14.03
002958-76-1	Naphthalene, decahydro-2-methyl-	72.2	DJN	14.23
029949-27-7	n-Amylcyclohexane	48.2	DJN	14.33
002958-75-0	1-Methyldecahydronaphthalene	55.1	DJN	14.49
	Unknown Aromatic	83.2	DJ	14.93
	Unknown Hydrocarbon	43.6	DJ	15.71
	Unknown PAH	46.4	DJ	16.21
000091-57-6	Naphthalene, 2-methyl-	45.9	DJN	16.73
000575-43-9	Naphthalene, 1,6-dimethyl-	55.5	DJN	17.93

Total TICs = 841 DJN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09802-002
Client ID: SB-22/11.5-1
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Data file: F1833.D 11/14/17 14:00

GC/MS Column: DB-624
Sample wt/vol: 4.1g
Matrix-Units: Soil-mg/Kg
% Moisture: 19.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00152	0.000357
Chloromethane	ND		0.00152	0.000281
Vinyl chloride	ND		0.00152	0.000281
Bromomethane	ND		0.00152	0.000453
Chloroethane	ND		0.00152	0.000403
Trichlorofluoromethane	ND		0.00152	0.000286
1,1-Dichloroethene	ND		0.00152	0.000573
Acetone	0.053		0.015	0.00149
Carbon disulfide	0.00409		0.00152	0.000471
Methylene chloride	0.00474	B	0.00304	0.00302
trans-1,2-Dichloroethene	ND		0.00152	0.000441
Methyl tert-butyl ether (MTBE)	ND		0.00152	0.000293
1,1-Dichloroethane	ND		0.00152	0.000295
cis-1,2-Dichloroethene	ND		0.00152	0.000324
2-Butanone (MEK)	ND		0.00304	0.000748
Bromochloromethane	ND		0.00152	0.000423
Chloroform	ND		0.00152	0.000319
1,1,1-Trichloroethane	ND		0.00152	0.000359
Carbon tetrachloride	ND		0.00152	0.000245
1,2-Dichloroethane (EDC)	ND		0.00152	0.000401
Benzene	ND		0.00152	0.000397
Trichloroethene	ND		0.00152	0.000426
1,2-Dichloropropane	ND		0.00152	0.000257
1,4-Dioxane	ND		0.304	0.054
Bromodichloromethane	ND		0.00152	0.000354
cis-1,3-Dichloropropene	ND		0.00152	0.000312
4-Methyl-2-pentanone (MIBK)	ND		0.00304	0.00088

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09802-002
Client ID: SB-22/11.5-1
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Data file: F1833.D 11/14/17 14:00

GC/MS Column: DB-624
Sample wt/vol: 4.1g
Matrix-Units: Soil-mg/Kg
% Moisture: 19.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00152	0.000491
trans-1,3-Dichloropropene	ND		0.00152	0.000351
1,1,2-Trichloroethane	ND		0.00152	0.00041
Tetrachloroethene	ND		0.00152	0.000389
2-Hexanone	ND		0.00304	0.00158
Dibromochloromethane	ND		0.00152	0.000284
1,2-Dibromoethane (EDB)	ND		0.00152	0.000269
Chlorobenzene	ND		0.00152	0.000342
Ethylbenzene	ND		0.00152	0.000371
Total Xylenes	ND		0.00304	0.000658
Styrene	ND		0.00152	0.000313
Bromoform	ND		0.00152	0.000436
Isopropylbenzene	ND		0.00152	0.000301
1,1,2,2-Tetrachloroethane	ND		0.00152	0.000409
1,3-Dichlorobenzene	ND		0.00152	0.000293
1,4-Dichlorobenzene	ND		0.00152	0.00026
1,2-Dichlorobenzene	ND		0.00152	0.000263
1,2-Dibromo-3-chloropropane	ND		0.00152	0.00041
1,2,4-Trichlorobenzene	ND		0.00152	0.000669
1,2,3-Trichlorobenzene	ND		0.00152	0.000731
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00304	0.000552
Methyl acetate	ND		0.00152	0.00071
Cyclohexane	ND		0.00152	0.000277
Methylcyclohexane	ND		0.00152	0.000316
1,3-Dichloropropene (cis- and trans-)	ND		0.00152	0.000351
Total Target Compounds (52):	0.062	B		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09802-002
Client ID: SB-22/11.5-1
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Date File: F1833.D

GC/MS Column: DB-624
Sample wt/vol: 4.1g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 19.8

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09802-003
Client ID: SB-23/11.5-1
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Data file: F1834.D 11/14/17 14:29

GC/MS Column: DB-624
Sample wt/vol: 5.9g
Matrix-Units: Soil-mg/Kg
% Moisture: 18.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00104	0.000244
Chloromethane	ND		0.00104	0.000192
Vinyl chloride	ND		0.00104	0.000192
Bromomethane	ND		0.00104	0.00031
Chloroethane	ND		0.00104	0.000276
Trichlorofluoromethane	ND		0.00104	0.000196
1,1-Dichloroethene	ND		0.00104	0.000392
Acetone	0.065		0.010	0.00102
Carbon disulfide	0.00104		0.00104	0.000322
Methylene chloride	0.0024	B	0.00208	0.00207
trans-1,2-Dichloroethene	ND		0.00104	0.000302
Methyl tert-butyl ether (MTBE)	ND		0.00104	0.000201
1,1-Dichloroethane	ND		0.00104	0.000202
cis-1,2-Dichloroethene	ND		0.00104	0.000222
2-Butanone (MEK)	0.00815		0.00208	0.000512
Bromochloromethane	ND		0.00104	0.000289
Chloroform	ND		0.00104	0.000218
1,1,1-Trichloroethane	ND		0.00104	0.000245
Carbon tetrachloride	ND		0.00104	0.000167
1,2-Dichloroethane (EDC)	ND		0.00104	0.000275
Benzene	0.000341	J	0.00104	0.000271
Trichloroethene	ND		0.00104	0.000291
1,2-Dichloropropane	ND		0.00104	0.000176
1,4-Dioxane	ND		0.208	0.037
Bromodichloromethane	ND		0.00104	0.000242
cis-1,3-Dichloropropene	ND		0.00104	0.000213
4-Methyl-2-pentanone (MIBK)	ND		0.00208	0.000602

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09802-003
Client ID: SB-23/11.5-1
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Data file: F1834.D 11/14/17 14:29

GC/MS Column: DB-624
Sample wt/vol: 5.9g
Matrix-Units: Soil-mg/Kg
% Moisture: 18.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00104	0.000336
trans-1,3-Dichloropropene	ND		0.00104	0.00024
1,1,2-Trichloroethane	ND		0.00104	0.000281
Tetrachloroethene	ND		0.00104	0.000266
2-Hexanone	ND		0.00208	0.00108
Dibromochloromethane	ND		0.00104	0.000194
1,2-Dibromoethane (EDB)	ND		0.00104	0.000184
Chlorobenzene	ND		0.00104	0.000234
Ethylbenzene	ND		0.00104	0.000254
Total Xylenes	ND		0.00208	0.00045
Styrene	ND		0.00104	0.000214
Bromoform	ND		0.00104	0.000298
Isopropylbenzene	ND		0.00104	0.000206
1,1,2,2-Tetrachloroethane	ND		0.00104	0.00028
1,3-Dichlorobenzene	ND		0.00104	0.000201
1,4-Dichlorobenzene	ND		0.00104	0.000178
1,2-Dichlorobenzene	ND		0.00104	0.00018
1,2-Dibromo-3-chloropropane	ND		0.00104	0.000281
1,2,4-Trichlorobenzene	ND		0.00104	0.000458
1,2,3-Trichlorobenzene	ND		0.00104	0.0005
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00208	0.000378
Methyl acetate	ND		0.00104	0.000486
Cyclohexane	ND		0.00104	0.000189
Methylcyclohexane	0.00301		0.00104	0.000216
1,3-Dichloropropene (cis- and trans-)	ND		0.00104	0.00024
Total Target Compounds (52):	0.080	BJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09802-003
Client ID: SB-23/11.5-1
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Date File: F1834.D

GC/MS Column: DB-624
Sample wt/vol: 5.9g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 18.5

CAS #	Compound	Estimated Concentration	Q	Retention Time
	Unknown Hydrocarbon	0.014	J	2.03
000078-78-4	Butane, 2-methyl-	0.013	JN	2.55
000109-66-0	Pentane	0.00676	JN	2.84
006876-23-9	Cyclohexane, 1,2-dimethyl-, trans-	0.0053	JN	8.89

Total TICs = 0.038 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09802-004
Client ID: SB-24/11.5-1
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Data file: F1835.D 11/14/17 14:58

GC/MS Column: DB-624
Sample wt/vol: 4.8g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.0
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00117	0.000275
Chloromethane	ND		0.00117	0.000216
Vinyl chloride	ND		0.00117	0.000216
Bromomethane	ND		0.00117	0.000349
Chloroethane	ND		0.00117	0.00031
Trichlorofluoromethane	ND		0.00117	0.00022
1,1-Dichloroethene	ND		0.00117	0.000441
Acetone	0.018		0.012	0.00115
Carbon disulfide	ND		0.00117	0.000363
Methylene chloride	0.00414	B	0.00234	0.00233
trans-1,2-Dichloroethene	ND		0.00117	0.000339
Methyl tert-butyl ether (MTBE)	ND		0.00117	0.000226
1,1-Dichloroethane	ND		0.00117	0.000227
cis-1,2-Dichloroethene	ND		0.00117	0.000249
2-Butanone (MEK)	ND		0.00234	0.000576
Bromochloromethane	ND		0.00117	0.000325
Chloroform	0.00152		0.00117	0.000246
1,1,1-Trichloroethane	ND		0.00117	0.000276
Carbon tetrachloride	ND		0.00117	0.000188
1,2-Dichloroethane (EDC)	ND		0.00117	0.000309
Benzene	ND		0.00117	0.000305
Trichloroethene	0.000892	J	0.00117	0.000328
1,2-Dichloropropane	ND		0.00117	0.000198
1,4-Dioxane	ND		0.234	0.042
Bromodichloromethane	ND		0.00117	0.000273
cis-1,3-Dichloropropene	ND		0.00117	0.00024
4-Methyl-2-pentanone (MIBK)	ND		0.00234	0.000677

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09802-004
Client ID: SB-24/11.5-1
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Data file: F1835.D 11/14/17 14:58

GC/MS Column: DB-624
Sample wt/vol: 4.8g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.0
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00117	0.000378
trans-1,3-Dichloropropene	ND		0.00117	0.00027
1,1,2-Trichloroethane	ND		0.00117	0.000316
Tetrachloroethene	0.038		0.00117	0.0003
2-Hexanone	ND		0.00234	0.00122
Dibromochloromethane	ND		0.00117	0.000219
1,2-Dibromoethane (EDB)	ND		0.00117	0.000207
Chlorobenzene	ND		0.00117	0.000263
Ethylbenzene	ND		0.00117	0.000285
Total Xylenes	ND		0.00234	0.000507
Styrene	ND		0.00117	0.000241
Bromoform	ND		0.00117	0.000336
Isopropylbenzene	ND		0.00117	0.000232
1,1,2,2-Tetrachloroethane	ND		0.00117	0.000315
1,3-Dichlorobenzene	ND		0.00117	0.000226
1,4-Dichlorobenzene	ND		0.00117	0.0002
1,2-Dichlorobenzene	ND		0.00117	0.000202
1,2-Dibromo-3-chloropropane	ND		0.00117	0.000316
1,2,4-Trichlorobenzene	ND		0.00117	0.000515
1,2,3-Trichlorobenzene	ND		0.00117	0.000563
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00234	0.000425
Methyl acetate	ND		0.00117	0.000546
Cyclohexane	ND		0.00117	0.000213
Methylcyclohexane	ND		0.00117	0.000243
1,3-Dichloropropene (cis- and trans-)	ND		0.00117	0.00027
Total Target Compounds (52):	0.062	BJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09802-004
Client ID: SB-24/11.5-1
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Date File: F1835.D

GC/MS Column: DB-624
Sample wt/vol: 4.8g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 11.0

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09802-005
Client ID: SB-25/10-10.
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Data file: F1836.D 11/14/17 15:28

GC/MS Column: DB-624
Sample wt/vol: 6.5g
Matrix-Units: Soil-mg/Kg
% Moisture: 7.40
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00083	0.000195
Chloromethane	ND		0.00083	0.000154
Vinyl chloride	ND		0.00083	0.000154
Bromomethane	ND		0.00083	0.000247
Chloroethane	ND		0.00083	0.00022
Trichlorofluoromethane	ND		0.00083	0.000156
1,1-Dichloroethene	ND		0.00083	0.000313
Acetone	0.012		0.0083	0.000813
Carbon disulfide	ND		0.00083	0.000257
Methylene chloride	0.00202	B	0.00166	0.00165
trans-1,2-Dichloroethene	ND		0.00083	0.000241
Methyl tert-butyl ether (MTBE)	ND		0.00083	0.00016
1,1-Dichloroethane	ND		0.00083	0.000161
cis-1,2-Dichloroethene	ND		0.00083	0.000177
2-Butanone (MEK)	ND		0.00166	0.000408
Bromochloromethane	ND		0.00083	0.000231
Chloroform	ND		0.00083	0.000174
1,1,1-Trichloroethane	ND		0.00083	0.000196
Carbon tetrachloride	ND		0.00083	0.000134
1,2-Dichloroethane (EDC)	ND		0.00083	0.000219
Benzene	0.000257	J	0.00083	0.000217
Trichloroethene	ND		0.00083	0.000232
1,2-Dichloropropane	ND		0.00083	0.00014
1,4-Dioxane	ND		0.166	0.030
Bromodichloromethane	ND		0.00083	0.000193
cis-1,3-Dichloropropene	ND		0.00083	0.00017
4-Methyl-2-pentanone (MIBK)	ND		0.00166	0.000481

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-09802-005
Client ID: SB-25/10-10.
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Data file: F1836.D 11/14/17 15:28

GC/MS Column: DB-624
Sample wt/vol: 6.5g
Matrix-Units: Soil-mg/Kg
% Moisture: 7.40
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00083	0.000268
trans-1,3-Dichloropropene	ND		0.00083	0.000192
1,1,2-Trichloroethane	ND		0.00083	0.000224
Tetrachloroethene	ND		0.00083	0.000212
2-Hexanone	ND		0.00166	0.000864
Dibromochloromethane	ND		0.00083	0.000155
1,2-Dibromoethane (EDB)	ND		0.00083	0.000147
Chlorobenzene	ND		0.00083	0.000187
Ethylbenzene	ND		0.00083	0.000203
Total Xylenes	ND		0.00166	0.000359
Styrene	ND		0.00083	0.000171
Bromoform	ND		0.00083	0.000238
Isopropylbenzene	ND		0.00083	0.000164
1,1,2,2-Tetrachloroethane	ND		0.00083	0.000223
1,3-Dichlorobenzene	ND		0.00083	0.00016
1,4-Dichlorobenzene	ND		0.00083	0.000142
1,2-Dichlorobenzene	ND		0.00083	0.000144
1,2-Dibromo-3-chloropropane	ND		0.00083	0.000224
1,2,4-Trichlorobenzene	ND		0.00083	0.000365
1,2,3-Trichlorobenzene	ND		0.00083	0.000399
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00166	0.000301
Methyl acetate	ND		0.00083	0.000388
Cyclohexane	ND		0.00083	0.000151
Methylcyclohexane	ND		0.00083	0.000173
1,3-Dichloropropene (cis- and trans-)	ND		0.00083	0.000192
Total Target Compounds (52):	0.015	BJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09802-005
Client ID: SB-25/10-10.
Date Received: 11/10/2017
Date Analyzed: 11/14/2017
Date File: F1836.D

GC/MS Column: DB-624
Sample wt/vol: 6.5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 7.40

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKS171114-01
Client ID: BLKS171114-01
Date Received:
Date Analyzed: 11/14/2017
Data file: F1832.D 11/14/17 13:31

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.001	0.000235
Chloromethane	ND		0.001	0.000185
Vinyl chloride	ND		0.001	0.000185
Bromomethane	ND		0.001	0.000298
Chloroethane	ND		0.001	0.000265
Trichlorofluoromethane	ND		0.001	0.000188
1,1-Dichloroethene	ND		0.001	0.000377
Acetone	ND		0.010	0.000979
Carbon disulfide	ND		0.001	0.00031
Methylene chloride	0.00267	C	0.002	0.00199
trans-1,2-Dichloroethene	ND		0.001	0.00029
Methyl tert-butyl ether (MTBE)	ND		0.001	0.000193
1,1-Dichloroethane	ND		0.001	0.000194
cis-1,2-Dichloroethene	ND		0.001	0.000213
2-Butanone (MEK)	ND		0.002	0.000492
Bromochloromethane	ND		0.001	0.000278
Chloroform	ND		0.001	0.00021
1,1,1-Trichloroethane	ND		0.001	0.000236
Carbon tetrachloride	ND		0.001	0.000161
1,2-Dichloroethane (EDC)	ND		0.001	0.000264
Benzene	ND		0.001	0.000261
Trichloroethene	ND		0.001	0.00028
1,2-Dichloropropane	ND		0.001	0.000169
1,4-Dioxane	ND		0.200	0.036
Bromodichloromethane	ND		0.001	0.000233
cis-1,3-Dichloropropene	ND		0.001	0.000205
4-Methyl-2-pentanone (MIBK)	ND		0.002	0.000579

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKS171114-01
Client ID: BLKS171114-01
Date Received:
Date Analyzed: 11/14/2017
Data file: F1832.D 11/14/17 13:31

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.001	0.000323
trans-1,3-Dichloropropene	ND		0.001	0.000231
1,1,2-Trichloroethane	ND		0.001	0.00027
Tetrachloroethene	ND		0.001	0.000256
2-Hexanone	ND		0.002	0.00104
Dibromochloromethane	ND		0.001	0.000187
1,2-Dibromoethane (EDB)	ND		0.001	0.000177
Chlorobenzene	ND		0.001	0.000225
Ethylbenzene	ND		0.001	0.000244
Total Xylenes	ND		0.002	0.000433
Styrene	ND		0.001	0.000206
Bromoform	ND		0.001	0.000287
Isopropylbenzene	ND		0.001	0.000198
1,1,2,2-Tetrachloroethane	ND		0.001	0.000269
1,3-Dichlorobenzene	ND		0.001	0.000193
1,4-Dichlorobenzene	ND		0.001	0.000171
1,2-Dichlorobenzene	ND		0.001	0.000173
1,2-Dibromo-3-chloropropane	ND		0.001	0.00027
1,2,4-Trichlorobenzene	ND		0.001	0.00044
1,2,3-Trichlorobenzene	ND		0.001	0.000481
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.002	0.000363
Methyl acetate	ND		0.001	0.000467
Cyclohexane	ND		0.001	0.000182
Methylcyclohexane	ND		0.001	0.000208
1,3-Dichloropropene (cis- and trans-)	ND		0.001	0.000231
Total Target Compounds (52):	0.00267	C		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171114-01
Client ID: BLKS171114-01
Date Received:
Date Analyzed: 11/14/2017
Date File: F1832.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKM171114-01
Client ID: BLKM171114-01
Date Received:
Date Analyzed: 11/14/2017
Data file: J1785.D 11/14/17 12:05

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.050	0.033
Chloromethane	ND		0.025	0.023
Vinyl chloride	ND		0.050	0.030
Bromomethane	ND		0.050	0.027
Chloroethane	ND		0.025	0.025
Trichlorofluoromethane	ND		0.025	0.022
1,1-Dichloroethene	ND		0.025	0.025
Acetone	ND		0.100	0.067
Carbon disulfide	ND		0.025	0.023
Methylene chloride	ND		0.050	0.050
trans-1,2-Dichloroethene	ND		0.025	0.023
Methyl tert-butyl ether (MTBE)	ND		0.025	0.024
1,1-Dichloroethane	ND		0.025	0.025
cis-1,2-Dichloroethene	ND		0.025	0.023
2-Butanone (MEK)	ND		0.100	0.083
Bromochloromethane	ND		0.050	0.030
Chloroform	ND		0.025	0.024
1,1,1-Trichloroethane	ND		0.025	0.023
Carbon tetrachloride	ND		0.050	0.023
1,2-Dichloroethane (EDC)	ND		0.025	0.023
Benzene	ND		0.025	0.023
Trichloroethene	ND		0.025	0.025
1,2-Dichloropropane	ND		0.025	0.022
1,4-Dioxane	ND		5.00	4.92
Bromodichloromethane	ND		0.025	0.018
cis-1,3-Dichloropropene	ND		0.025	0.017
4-Methyl-2-pentanone (MIBK)	ND		0.100	0.035

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKM171114-01
Client ID: BLKM171114-01
Date Received:
Date Analyzed: 11/14/2017
Data file: J1785.D 11/14/17 12:05

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.025	0.019
trans-1,3-Dichloropropene	ND		0.025	0.016
1,1,2-Trichloroethane	ND		0.025	0.024
Tetrachloroethene	ND		0.025	0.023
2-Hexanone	ND		0.100	0.038
Dibromochloromethane	ND		0.025	0.022
1,2-Dibromoethane (EDB)	ND		0.025	0.020
Chlorobenzene	ND		0.025	0.019
Ethylbenzene	ND		0.025	0.017
Total Xylenes	ND		0.050	0.046
Styrene	ND		0.025	0.015
Bromoform	ND		0.025	0.022
Isopropylbenzene	ND		0.025	0.016
1,1,2,2-Tetrachloroethane	ND		0.025	0.023
1,3-Dichlorobenzene	ND		0.025	0.018
1,4-Dichlorobenzene	ND		0.025	0.017
1,2-Dichlorobenzene	ND		0.025	0.018
1,2-Dibromo-3-chloropropane	ND		0.050	0.027
1,2,4-Trichlorobenzene	ND		0.050	0.015
1,2,3-Trichlorobenzene	ND		0.050	0.017
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.050	0.028
Methyl acetate	ND		0.025	0.024
Cyclohexane	ND		0.050	0.021
Methylcyclohexane	ND		0.025	0.021
1,3-Dichloropropene (cis- and trans-)	ND		0.025	0.017

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKM171114-01
Client ID: BLKM171114-01
Date Received:
Date Analyzed: 11/14/2017
Data file: J1785.D 11/14/17 12:05

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09802-001
Client ID: SB-21/11
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0899.D 11/13/17 19:48

GC/MS Column: DB-5
Sample wt/vol: 15.10g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.039	0.038
Bis(2-chloroethyl) ether	ND		0.039	0.035
2,2'-Oxybis(1-Chloropropane)	ND		0.039	0.032
N-Nitrosodi-n-propylamine	ND		0.039	0.029
Acetophenone	ND		0.039	0.037
Hexachloroethane	ND		0.039	0.032
Nitrobenzene	ND		0.039	0.030
Isophorone	ND		0.039	0.033
Bis(2-chloroethoxy) methane	ND		0.039	0.035
Naphthalene	0.797		0.039	0.034
4-Chloroaniline	ND		0.039	0.026
Hexachlorobutadiene	ND		0.039	0.036
Caprolactam	ND		0.039	0.026
2-Methylnaphthalene	13.5	E	0.039	0.027
Hexachlorocyclopentadiene	ND		0.039	0.034
1,1'-Biphenyl	ND		0.039	0.036
2-Chloronaphthalene	ND		0.039	0.032
2-Nitroaniline	ND		0.039	0.027
Dimethyl phthalate	ND		0.039	0.036

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09802-001
Client ID: SB-21/11
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0899.D 11/13/17 19:48

GC/MS Column: DB-5
Sample wt/vol: 15.10g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.039	0.029
Acenaphthylene	0.149		0.039	0.032
3-Nitroaniline	ND		0.039	0.031
Acenaphthene	0.401		0.039	0.034
2,4-Dinitrotoluene	ND		0.039	0.035
Dibenzofuran	0.613		0.039	0.033
Diethyl phthalate	ND		0.039	0.038
Fluorene	0.733		0.039	0.035
4-Chlorophenyl phenyl ether	ND		0.039	0.036
4-Nitroaniline	ND		0.039	0.029
1,2,4,5-Tetrachlorobenzene	ND		0.039	0.033
N-Nitrosodiphenylamine	ND		0.039	0.034
4-Bromophenyl phenyl ether	ND		0.039	0.033
Hexachlorobenzene	ND		0.039	0.036
Atrazine	ND		0.039	0.034
Phenanthrene	1.55		0.039	0.035
Anthracene	0.279		0.039	0.034
Carbazole	ND		0.039	0.030
Di-n-butyl phthalate	ND		0.039	0.029
Fluoranthene	0.382		0.039	0.033
Pyrene	0.397		0.039	0.032
Butyl benzyl phthalate	ND		0.039	0.035
3,3'-Dichlorobenzidine	ND		0.039	0.028
Benzo[a]anthracene	0.164		0.039	0.033
Chrysene	0.192		0.039	0.033
Bis(2-ethylhexyl) phthalate	0.276		0.039	0.024
Di-n-octyl phthalate	ND		0.039	0.034
Benzo[b]fluoranthene	0.091		0.039	0.031
Benzo[k]fluoranthene	0.089		0.039	0.032
Benzo[a]pyrene	0.113		0.039	0.032
Indeno[1,2,3-cd]pyrene	0.064		0.039	0.032
Dibenz[a,h]anthracene	ND		0.039	0.038
Benzo[g,h,i]perylene	0.050		0.039	0.035
Dinitrotoluene (2,4- and 2,6-)	ND		0.039	0.035
Total Target Compounds (53):	19.8	E		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09802-001
Client ID: SB-21/11
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Date File: C0899.D

GC/MS Column: DB-5
Sample wt/vol: 15.10g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 14.4

CAS #	Compound	Estimated Concentration	Q	Retention Time
000103-65-1	Benzene, propyl-	2.48	JN	2.35
	Unknown SV	1.66	J	2.46
001678-93-9	Cyclohexane, butyl-	3.09	JN	2.62
006975-98-0	Decane, 2-methyl-	7.16	JN	2.67
	Unknown Hydrocarbon	4.35	J	2.69
000091-17-8	Naphthalene, decahydro-	2.91	JN	2.74
003891-98-3	Dodecane, 2,6,10-trimethyl-	4.34	JN	3.54
001127-76-0	Naphthalene, 1-ethyl-	1.70	JN	3.70
000582-16-1	Naphthalene, 2,7-dimethyl-	5.05	JN	3.73
	Unknown Hydrocarbon	4.82	J	3.74
000581-40-8	Naphthalene, 2,3-dimethyl-	7.01	JN	3.77
001921-70-6	Pentadecane, 2,6,10,14-tetramethyl	14.1	JN	4.33
003031-15-0	Naphthalene, 1,2,3,4-tetramethyl-	1.83	JN	4.44
	Unknown PAH	1.86	J	4.51
000638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	4.99	JN	4.58

Total TICs = 67.4 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09802-001DL
Client ID: SB-21/11
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0910.D 11/13/17 22:38

GC/MS Column: DB-5
Sample wt/vol: 15.10g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.4
Dilution Factor: 3

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.116	0.113
Bis(2-chloroethyl) ether	ND		0.116	0.106
2,2'-Oxybis(1-Chloropropane)	ND		0.116	0.097
N-Nitrosodi-n-propylamine	ND		0.116	0.088
Acetophenone	ND		0.116	0.110
Hexachloroethane	ND		0.116	0.097
Nitrobenzene	ND		0.116	0.091
Isophorone	ND		0.116	0.098
Bis(2-chloroethoxy) methane	ND		0.116	0.104
Naphthalene	0.940	D	0.116	0.101
4-Chloroaniline	ND		0.116	0.076
Hexachlorobutadiene	ND		0.116	0.107
Caprolactam	ND		0.116	0.077
2-Methylnaphthalene	15.7	D	0.116	0.081
Hexachlorocyclopentadiene	ND		0.116	0.102
1,1'-Biphenyl	ND		0.116	0.108
2-Chloronaphthalene	ND		0.116	0.095
2-Nitroaniline	ND		0.116	0.081
Dimethyl phthalate	ND		0.116	0.107

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09802-001DL
Client ID: SB-21/11
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0910.D 11/13/17 22:38

GC/MS Column: DB-5
Sample wt/vol: 15.10g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.4
Dilution Factor: 3

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.116	0.088
Acenaphthylene	0.167	D	0.116	0.095
3-Nitroaniline	ND		0.116	0.092
Acenaphthene	0.419	D	0.116	0.103
2,4-Dinitrotoluene	ND		0.116	0.105
Dibenzofuran	0.546	D	0.116	0.099
Diethyl phthalate	ND		0.116	0.114
Fluorene	0.857	D	0.116	0.104
4-Chlorophenyl phenyl ether	ND		0.116	0.108
4-Nitroaniline	ND		0.116	0.087
1,2,4,5-Tetrachlorobenzene	ND		0.116	0.100
N-Nitrosodiphenylamine	ND		0.116	0.100
4-Bromophenyl phenyl ether	ND		0.116	0.098
Hexachlorobenzene	ND		0.116	0.107
Atrazine	ND		0.116	0.100
Phenanthrene	1.66	D	0.116	0.106
Anthracene	0.230	D	0.116	0.102
Carbazole	ND		0.116	0.090
Di-n-butyl phthalate	ND		0.116	0.088
Fluoranthene	0.415	D	0.116	0.098
Pyrene	0.445	D	0.116	0.095
Butyl benzyl phthalate	ND		0.116	0.106
3,3'-Dichlorobenzidine	ND		0.116	0.084
Benzo[a]anthracene	0.188	D	0.116	0.100
Chrysene	0.213	D	0.116	0.100
Bis(2-ethylhexyl) phthalate	0.339	D	0.116	0.072
Di-n-octyl phthalate	ND		0.116	0.101
Benzo[b]fluoranthene	0.106	DJ	0.116	0.093
Benzo[k]fluoranthene	ND		0.116	0.097
Benzo[a]pyrene	0.122	D	0.116	0.095
Indeno[1,2,3-cd]pyrene	ND		0.116	0.096
Dibenz[a,h]anthracene	ND		0.116	0.114
Benzo[g,h,i]perylene	ND		0.116	0.105
Dinitrotoluene (2,4- and 2,6-)	ND		0.116	0.105
Total Target Compounds (53):	22.3	DJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09802-002
Client ID: SB-22/11
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0900.D 11/13/17 20:04

GC/MS Column: DB-5
Sample wt/vol: 15.34g
Matrix-Units: Soil-mg/Kg
% Moisture: 19.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.041	0.040
Bis(2-chloroethyl) ether	ND		0.041	0.037
2,2'-Oxybis(1-Chloropropane)	ND		0.041	0.034
N-Nitrosodi-n-propylamine	ND		0.041	0.031
Acetophenone	ND		0.041	0.038
Hexachloroethane	ND		0.041	0.034
Nitrobenzene	ND		0.041	0.032
Isophorone	ND		0.041	0.034
Bis(2-chloroethoxy) methane	ND		0.041	0.037
Naphthalene	ND		0.041	0.035
4-Chloroaniline	ND		0.041	0.027
Hexachlorobutadiene	ND		0.041	0.037
Caprolactam	ND		0.041	0.027
2-Methylnaphthalene	ND		0.041	0.028
Hexachlorocyclopentadiene	ND		0.041	0.036
1,1'-Biphenyl	ND		0.041	0.038
2-Chloronaphthalene	ND		0.041	0.033
2-Nitroaniline	ND		0.041	0.028
Dimethyl phthalate	ND		0.041	0.037

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09802-002
Client ID: SB-22/11
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0900.D 11/13/17 20:04

GC/MS Column: DB-5
Sample wt/vol: 15.34g
Matrix-Units: Soil-mg/Kg
% Moisture: 19.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.041	0.031
Acenaphthylene	ND		0.041	0.033
3-Nitroaniline	ND		0.041	0.032
Acenaphthene	ND		0.041	0.036
2,4-Dinitrotoluene	ND		0.041	0.037
Dibenzofuran	ND		0.041	0.035
Diethyl phthalate	ND		0.041	0.040
Fluorene	ND		0.041	0.037
4-Chlorophenyl phenyl ether	ND		0.041	0.038
4-Nitroaniline	ND		0.041	0.031
1,2,4,5-Tetrachlorobenzene	ND		0.041	0.035
N-Nitrosodiphenylamine	ND		0.041	0.035
4-Bromophenyl phenyl ether	ND		0.041	0.034
Hexachlorobenzene	ND		0.041	0.037
Atrazine	ND		0.041	0.035
Phenanthrene	ND		0.041	0.037
Anthracene	ND		0.041	0.036
Carbazole	ND		0.041	0.032
Di-n-butyl phthalate	ND		0.041	0.031
Fluoranthene	ND		0.041	0.034
Pyrene	ND		0.041	0.033
Butyl benzyl phthalate	ND		0.041	0.037
3,3'-Dichlorobenzidine	ND		0.041	0.029
Benzo[a]anthracene	ND		0.041	0.035
Chrysene	ND		0.041	0.035
Bis(2-ethylhexyl) phthalate	ND		0.041	0.025
Di-n-octyl phthalate	ND		0.041	0.035
Benzo[b]fluoranthene	ND		0.041	0.033
Benzo[k]fluoranthene	ND		0.041	0.034
Benzo[a]pyrene	ND		0.041	0.033
Indeno[1,2,3-cd]pyrene	ND		0.041	0.034
Dibenz[a,h]anthracene	ND		0.041	0.040
Benzo[g,h,i]perylene	ND		0.041	0.037
Dinitrotoluene (2,4- and 2,6-)	ND		0.041	0.037

Total Target Compounds (53): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09802-002
Client ID: SB-22/11
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Date File: C0900.D

GC/MS Column: DB-5
Sample wt/vol: 15.34g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 19.8

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09802-003
Client ID: SB-23/11
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0901.D 11/13/17 20:19

GC/MS Column: DB-5
Sample wt/vol: 15.31g
Matrix-Units: Soil-mg/Kg
% Moisture: 18.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.040	0.039
Bis(2-chloroethyl) ether	ND		0.040	0.037
2,2'-Oxybis(1-Chloropropane)	ND		0.040	0.033
N-Nitrosodi-n-propylamine	ND		0.040	0.031
Acetophenone	ND		0.040	0.038
Hexachloroethane	ND		0.040	0.034
Nitrobenzene	ND		0.040	0.031
Isophorone	ND		0.040	0.034
Bis(2-chloroethoxy) methane	ND		0.040	0.036
Naphthalene	ND		0.040	0.035
4-Chloroaniline	ND		0.040	0.026
Hexachlorobutadiene	ND		0.040	0.037
Caprolactam	ND		0.040	0.027
2-Methylnaphthalene	ND		0.040	0.028
Hexachlorocyclopentadiene	ND		0.040	0.035
1,1'-Biphenyl	ND		0.040	0.037
2-Chloronaphthalene	ND		0.040	0.033
2-Nitroaniline	ND		0.040	0.028
Dimethyl phthalate	ND		0.040	0.037

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09802-003
Client ID: SB-23/11
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0901.D 11/13/17 20:19

GC/MS Column: DB-5
Sample wt/vol: 15.31g
Matrix-Units: Soil-mg/Kg
% Moisture: 18.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.040	0.030
Acenaphthylene	ND		0.040	0.033
3-Nitroaniline	ND		0.040	0.032
Acenaphthene	ND		0.040	0.035
2,4-Dinitrotoluene	ND		0.040	0.036
Dibenzofuran	ND		0.040	0.034
Diethyl phthalate	ND		0.040	0.039
Fluorene	ND		0.040	0.036
4-Chlorophenyl phenyl ether	ND		0.040	0.037
4-Nitroaniline	ND		0.040	0.030
1,2,4,5-Tetrachlorobenzene	ND		0.040	0.035
N-Nitrosodiphenylamine	ND		0.040	0.035
4-Bromophenyl phenyl ether	ND		0.040	0.034
Hexachlorobenzene	ND		0.040	0.037
Atrazine	ND		0.040	0.035
Phenanthrene	ND		0.040	0.037
Anthracene	ND		0.040	0.035
Carbazole	ND		0.040	0.031
Di-n-butyl phthalate	ND		0.040	0.031
Fluoranthene	ND		0.040	0.034
Pyrene	ND		0.040	0.033
Butyl benzyl phthalate	ND		0.040	0.037
3,3'-Dichlorobenzidine	ND		0.040	0.029
Benzo[a]anthracene	ND		0.040	0.034
Chrysene	ND		0.040	0.034
Bis(2-ethylhexyl) phthalate	ND		0.040	0.025
Di-n-octyl phthalate	ND		0.040	0.035
Benzo[b]fluoranthene	ND		0.040	0.032
Benzo[k]fluoranthene	ND		0.040	0.034
Benzo[a]pyrene	ND		0.040	0.033
Indeno[1,2,3-cd]pyrene	ND		0.040	0.033
Dibenz[a,h]anthracene	ND		0.040	0.039
Benzo[g,h,i]perylene	ND		0.040	0.036
Dinitrotoluene (2,4- and 2,6-)	ND		0.040	0.036

Total Target Compounds (53): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09802-003
Client ID: SB-23/11
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Date File: C0901.D

GC/MS Column: DB-5
Sample wt/vol: 15.31g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 18.5

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09802-004
Client ID: SB-24/11
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0902.D 11/13/17 20:35

GC/MS Column: DB-5
Sample wt/vol: 15.46g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.0
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.036	0.035
Bis(2-chloroethyl) ether	ND		0.036	0.033
2,2'-Oxybis(1-Chloropropane)	ND		0.036	0.030
N-Nitrosodi-n-propylamine	ND		0.036	0.028
Acetophenone	ND		0.036	0.034
Hexachloroethane	ND		0.036	0.031
Nitrobenzene	ND		0.036	0.029
Isophorone	ND		0.036	0.031
Bis(2-chloroethoxy) methane	ND		0.036	0.033
Naphthalene	ND		0.036	0.032
4-Chloroaniline	ND		0.036	0.024
Hexachlorobutadiene	ND		0.036	0.033
Caprolactam	ND		0.036	0.024
2-Methylnaphthalene	ND		0.036	0.025
Hexachlorocyclopentadiene	ND		0.036	0.032
1,1'-Biphenyl	ND		0.036	0.034
2-Chloronaphthalene	ND		0.036	0.030
2-Nitroaniline	ND		0.036	0.025
Dimethyl phthalate	ND		0.036	0.033

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09802-004
Client ID: SB-24/11
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0902.D 11/13/17 20:35

GC/MS Column: DB-5
Sample wt/vol: 15.46g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.0
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.036	0.028
Acenaphthylene	ND		0.036	0.030
3-Nitroaniline	ND		0.036	0.029
Acenaphthene	0.065		0.036	0.032
2,4-Dinitrotoluene	ND		0.036	0.033
Dibenzofuran	0.034	J	0.036	0.031
Diethyl phthalate	ND		0.036	0.036
Fluorene	0.052		0.036	0.033
4-Chlorophenyl phenyl ether	ND		0.036	0.034
4-Nitroaniline	ND		0.036	0.027
1,2,4,5-Tetrachlorobenzene	ND		0.036	0.031
N-Nitrosodiphenylamine	ND		0.036	0.032
4-Bromophenyl phenyl ether	ND		0.036	0.031
Hexachlorobenzene	ND		0.036	0.033
Atrazine	ND		0.036	0.031
Phenanthrene	0.616		0.036	0.033
Anthracene	0.120		0.036	0.032
Carbazole	0.042		0.036	0.028
Di-n-butyl phthalate	ND		0.036	0.028
Fluoranthene	0.653		0.036	0.031
Pyrene	0.686		0.036	0.030
Butyl benzyl phthalate	ND		0.036	0.033
3,3'-Dichlorobenzidine	ND		0.036	0.026
Benzo[a]anthracene	0.418		0.036	0.031
Chrysene	0.466		0.036	0.031
Bis(2-ethylhexyl) phthalate	ND		0.036	0.022
Di-n-octyl phthalate	ND		0.036	0.032
Benzo[b]fluoranthene	0.264		0.036	0.029
Benzo[k]fluoranthene	0.245		0.036	0.030
Benzo[a]pyrene	0.303		0.036	0.030
Indeno[1,2,3-cd]pyrene	0.190		0.036	0.030
Dibenz[a,h]anthracene	0.073		0.036	0.036
Benzo[g,h,i]perylene	0.238		0.036	0.033
Dinitrotoluene (2,4- and 2,6-)	ND		0.036	0.033
Total Target Compounds (53):	4.47	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09802-004
Client ID: SB-24/11
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Date File: C0902.D

GC/MS Column: DB-5
Sample wt/vol: 15.46g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 11.0

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	3.22	JN	1.83
000192-97-2	Benzo[e]pyrene	0.298	JN	7.86

Total TICs = 3.52 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09802-005
Client ID: SB-25/10
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0903.D 11/13/17 20:50

GC/MS Column: DB-5
Sample wt/vol: 15.39g
Matrix-Units: Soil-mg/Kg
% Moisture: 7.40
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.035	0.034
Bis(2-chloroethyl) ether	ND		0.035	0.032
2,2'-Oxybis(1-Chloropropane)	ND		0.035	0.029
N-Nitrosodi-n-propylamine	ND		0.035	0.027
Acetophenone	ND		0.035	0.033
Hexachloroethane	ND		0.035	0.029
Nitrobenzene	ND		0.035	0.028
Isophorone	ND		0.035	0.030
Bis(2-chloroethoxy) methane	ND		0.035	0.032
Naphthalene	ND		0.035	0.031
4-Chloroaniline	ND		0.035	0.023
Hexachlorobutadiene	ND		0.035	0.032
Caprolactam	ND		0.035	0.023
2-Methylnaphthalene	ND		0.035	0.025
Hexachlorocyclopentadiene	ND		0.035	0.031
1,1'-Biphenyl	ND		0.035	0.033
2-Chloronaphthalene	ND		0.035	0.029
2-Nitroaniline	ND		0.035	0.025
Dimethyl phthalate	ND		0.035	0.032

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-09802-005
Client ID: SB-25/10
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0903.D 11/13/17 20:50

GC/MS Column: DB-5
Sample wt/vol: 15.39g
Matrix-Units: Soil-mg/Kg
% Moisture: 7.40
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.035	0.027
Acenaphthylene	ND		0.035	0.029
3-Nitroaniline	ND		0.035	0.028
Acenaphthene	ND		0.035	0.031
2,4-Dinitrotoluene	ND		0.035	0.032
Dibenzofuran	ND		0.035	0.030
Diethyl phthalate	ND		0.035	0.034
Fluorene	ND		0.035	0.032
4-Chlorophenyl phenyl ether	ND		0.035	0.033
4-Nitroaniline	ND		0.035	0.026
1,2,4,5-Tetrachlorobenzene	ND		0.035	0.030
N-Nitrosodiphenylamine	ND		0.035	0.030
4-Bromophenyl phenyl ether	ND		0.035	0.030
Hexachlorobenzene	ND		0.035	0.032
Atrazine	ND		0.035	0.030
Phenanthrene	0.060		0.035	0.032
Anthracene	ND		0.035	0.031
Carbazole	ND		0.035	0.027
Di-n-butyl phthalate	ND		0.035	0.027
Fluoranthene	0.088		0.035	0.030
Pyrene	0.095		0.035	0.029
Butyl benzyl phthalate	ND		0.035	0.032
3,3'-Dichlorobenzidine	ND		0.035	0.025
Benzo[a]anthracene	0.067		0.035	0.030
Chrysene	0.069		0.035	0.030
Bis(2-ethylhexyl) phthalate	ND		0.035	0.022
Di-n-octyl phthalate	ND		0.035	0.030
Benzo[b]fluoranthene	0.045		0.035	0.028
Benzo[k]fluoranthene	ND		0.035	0.029
Benzo[a]pyrene	0.043		0.035	0.029
Indeno[1,2,3-cd]pyrene	ND		0.035	0.029
Dibenz[a,h]anthracene	ND		0.035	0.034
Benzo[g,h,i]perylene	ND		0.035	0.032
Dinitrotoluene (2,4- and 2,6-)	ND		0.035	0.032

Total Target Compounds (53): 0.467

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-09802-005
Client ID: SB-25/10
Date Received: 11/10/2017
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Date File: C0903.D

GC/MS Column: DB-5
Sample wt/vol: 15.39g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 7.40

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171110-05
Client ID: .
Date Received: NA
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0882.D 11/13/17 15:23

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
N-Nitrosodimethylamine	ND		0.033	0.029
Pyridine	ND		0.033	0.028
Benzaldehyde	ND		0.033	0.032
Phenol	ND		0.033	0.031
Aniline	ND		0.033	0.031
Bis(2-chloroethyl) ether	ND		0.033	0.030
2-Chlorophenol	ND		0.033	0.025
1,3-Dichlorobenzene	ND		0.033	0.027
1,4-Dichlorobenzene	ND		0.033	0.027
Benzyl alcohol	ND		0.033	0.025
1,2-Dichlorobenzene	ND		0.033	0.031
2-Methylphenol	ND		0.033	0.030
2,2'-Oxybis(1-Chloropropane)	ND		0.033	0.028
4-Methylphenol **	ND		0.033	0.027
N-Nitrosodi-n-propylamine	ND		0.033	0.025
Acetophenone	ND		0.033	0.032
3-Methylphenol	ND		0.033	0.023
Hexachloroethane	ND		0.033	0.028
Nitrobenzene	ND		0.033	0.026
Isophorone	ND		0.033	0.028
2-Nitrophenol	ND		0.033	0.028
2,4-Dimethylphenol	ND		0.033	0.024
Bis(2-chloroethoxy) methane	ND		0.033	0.030
Benzoic acid	ND		0.033	0.033
2,4-Dimethylaniline	ND		0.033	0.027
2,4-Dichlorophenol	ND		0.033	0.029
1,2,4-Trichlorobenzene	ND		0.033	0.029
Naphthalene	ND		0.033	0.029
4-Chloroaniline	ND		0.033	0.022
4-Aminotoluene	ND		0.033	0.026
Hexachlorobutadiene	ND		0.033	0.031
Caprolactam	ND		0.033	0.022
2-Aminotoluene	ND		0.033	0.031
4-Chloro-3-methylphenol	ND		0.033	0.028
2-Methylnaphthalene	ND		0.033	0.023
Hexachlorocyclopentadiene	ND		0.033	0.029
2,4,6-Trichlorophenol	ND		0.033	0.028
2,4,5-Trichlorophenol	ND		0.033	0.029
1,1'-Biphenyl	ND		0.033	0.031
2-Chloronaphthalene	ND		0.033	0.027
2-Nitroaniline	ND		0.033	0.023
Dimethyl phthalate	ND		0.033	0.031

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171110-05
Client ID: .
Date Received: NA
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0882.D 11/13/17 15:23

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.033	0.025
Acenaphthylene	ND		0.033	0.027
3-Nitroaniline	ND		0.033	0.027
Acenaphthene	ND		0.033	0.030
2,4-Dinitrophenol	ND		0.033	0.020
4-Nitrophenol	ND		0.033	0.029
2,4-Dinitrotoluene	ND		0.033	0.030
Dibenzofuran	ND		0.033	0.028
Diethyl phthalate	ND		0.033	0.033
Fluorene	ND		0.033	0.030
4-Chlorophenyl phenyl ether	ND		0.033	0.031
4-Nitroaniline	ND		0.033	0.025
1,2,4,5-Tetrachlorobenzene	ND		0.033	0.029
2,3,4,6-Tetrachlorophenol	ND		0.033	0.023
4,6-Dinitro-2-methylphenol	ND		0.033	0.020
N-Nitrosodiphenylamine	ND		0.033	0.029
1,2-Diphenylhydrazine	ND		0.033	0.033
4-Bromophenyl phenyl ether	ND		0.033	0.028
Hexachlorobenzene	ND		0.033	0.031
Atrazine	ND		0.033	0.029
Pentachlorophenol	ND		0.033	0.020
Phenanthrene	ND		0.033	0.030
Anthracene	ND		0.033	0.029
Carbazole	ND		0.033	0.026
Di-n-butyl phthalate	ND		0.033	0.025
Fluoranthene	ND		0.033	0.028
Benzidine	ND		0.033	0.020
Pyrene	ND		0.033	0.027
3,3'-Dimethylbenzidine	ND		0.033	0.021
Butyl benzyl phthalate	ND		0.033	0.031
3,3'-Dichlorobenzidine	ND		0.033	0.024
Benzo[a]anthracene	ND		0.033	0.029
Chrysene	ND		0.033	0.029
Bis(2-ethylhexyl) phthalate	ND		0.033	0.021
Di-n-octyl phthalate	ND		0.033	0.029
Benzo[b]fluoranthene	ND		0.033	0.027
Benzo[k]fluoranthene	ND		0.033	0.028
Benzo[a]pyrene	ND		0.033	0.027
Indeno[1,2,3-cd]pyrene	ND		0.033	0.028
Dibenz[a,h]anthracene	ND		0.033	0.033
Benzo[g,h,i]perylene	ND		0.033	0.030

Total Target Compounds (83): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

** - represents the total of 3+4-Methylphenol
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171110-05
Client ID: .
Date Received: NA
Date Extracted: 11/10/2017
Date Analyzed: 11/13/2017
Data file: C0882.D 11/13/17 15:23

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time

No peaks detected

Total TICs = 0

SAMPLE TRACKING

Integrated Analytical Laboratories LLC

Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869

Chain of Custody Record

Contact Us: 973-361-4252
Fax: 973-989-5288
Web: www.ialonline.com

Customer Information

Company: ECSI
Address: 5 Mainline View Plaza
Hasbrouck, NJ
Telephone #: (201) 876-9400
Fax #:
Project Manager: Seamus Kelly
EMAIL Address: skelly@ecsolutionsenviron.com
Project Name: 27-10 49th Ave
Project Location (State): NY
Bottle Order #:
☒ "Report to"/"Invoice To" same as above
Sampled by: SP/LD
COMPLETED BY IAL: ☐ Field Sampling ☐ Equipment Rental

Reporting Information

REPORT TO:
Address: SAME
Attn:
FAX #
INVOICE TO:
Address:
Attn: SAME
PO #
Quote #

Rush TAT Charge

24 hr - 100%...
~~48 hr - 75%...~~
72 hr - 50%....
96 hr - 35%....
5 day - 25%....
6-9 day - 10%

Deliverables

NJ, CT, PA	NY
☐ Results Only	☒ ASP Category A
☐ Reduced	☐ ASP Category B*
☐ Regulatory/ Full*	

EDDs

☐ NJ SRP
☒ NYSDEC EQuIS
☐ lab approved custom EDD
☐ NO EDD REQ'D

Concentrations Expected:

Low Med High

These samples have been previously analyzed by IAL

☐ YES ☐ NO

Turn-Around Time (TAT)

Standard (10 business days) Verbal
Rush/date needed (only if pre-approved)** 48 hrs
Hard Copy: Std 3 week Other - call for price

Regulatory Requirement

New Jersey	New York
☐ GWQS	☐ AWQS (TOGS Table 1)
☐ IGW	☐ GWEL (TOGS Table 5)
☐ SRS	☒ Part 375-6.8(a) - Unrestricted
☐ Ecological	☒ Part 375-6.8(b) - Restricted
☐ DW	☐ CP-51 Table 2 or 3 (selection required)
☐ SPLP	OTHER Reg. Req. (specify)

Petroleum Hydrocarbons - Selection is REQUIRED

☐ NJ EPH-DRO - Category 1
☐ NJ EPH-C40 - Category 2
☐ NJ EPH-Fractionated - Cat 2
☐ DRO-8015
TAT for PHC (if other than 2 weeks):

Sample Matrix

DW - Drinking Water
WW - Waste Water
GW - Groundwater
SW - Surface Water
LIQ - Liquid (Specify)
OI - Oil
S - Soil
SOL - Solid
SL - Sludge
W - Wipe
B - Biphasic

SAMPLE INFORMATION

ANALYTICAL PARAMETERS (please note if contingent)

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	VOCs	SVOCs	Sample Specific Notes:
SB-21	11-11.5	11/10/17	1026	S	2	1	X	X	
SB-22	11.5-12		1104			2	X	X	
SB-23	11.5-12		1133			3	X	X	
SB-24	11.5-12		1225			4	X	X	
SB-25	9.0-10.5		1345			5	X	X	
~~SB-26~~									

Preservative (use code): 4 1
Container Type (use code): T D

Known Hazard: YES / NO
Describe:

Preservative Code: 1 = None, 2 = HCl, 3 = HNO3, 4 = MeOH, 5 = NaOH, 6 = H2SO4, 7 = Other

Container Code: A = Amber Glass, B = Plastic, C = Vial, D = Glass, E = EnCore, T = Terracore

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time (TAT) will not start until any ambiguities have been resolved. TAT starts the following day if samples rec'd at lab > 5PM. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY IAL'S TERMS & CONDITIONS (found on rear of pink copy).

IAL Rev 2/2014

Carrier (check one :
☐ IAL Courier
☐ Client Courier
☐ FedEx/UPS***
***Tracking #:

Special Instructions/QC Requirements & Comments:

Relinquished by (Signature and Company)	Date	Time	Received by (Signature and Company)	Date	Time
	11/10/17	1700		11/11/17	17:00

FOR LAB USE ONLY
SDG #: 9802
Cooler Temp: 6 °C

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

Certification IDs: TNI (TNI01284); CT (PH-0699); NJ (14751); NY (11402); PA (68-00773).

PAGE: 1 of 1

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IAL
Integrated Analytical Laboratories LLC

PROJECT INFORMATION

RUSH

E17-09802: 27-10 49TH AVE

To: Seamus Kelly
Atlantic Environmental Solutions, Inc.
Fax: 201-876-9563
EMail: skelly@solutionsenvironmental.com

Report To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Seamus Kelly

Bill To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Seamus Kelly

Report Format	P.O. #	Received At Lab	TPHC Due	Verbal Due	Hardcopy Due
Category A		Nov 10, 2017 @ 17:00	NA	Nov 14, 2017	Dec 06, 2017 *

* Any ***Conditional or Hold*** status will delay final hardcopy report sent date.

Diskette Req. NYSDEC

**** QC Requirement (must meet):** NY Part 375-6.8(UUSCO+RUSCO)

Lab ID	Client Sample ID	Depth	Sampling Time	Matrix	Unit	Field pH/Temp
09802-001	SB-21	11/11.5	11/10/17@10:26	Soil	mg/Kg (ppm)	
09802-002	SB-22	11.5/12	11/10/17@11:06	Soil	mg/Kg (ppm)	
09802-003	SB-23	11.5/12	11/10/17@11:33	Soil	mg/Kg (ppm)	
09802-004	SB-24	11.5/12	11/10/17@12:25	Soil	mg/Kg (ppm)	
09802-005	SB-25	10/10.5	11/10/17@13:45	Soil	mg/Kg (ppm)	

Sample #	Test	Status	QA Method	TAT	Holding Time Expires
001	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	11/24/2017
	TCL BN + 15	Analyze	8270D	RUSH 24 HRS	11/24/2017
002	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	11/24/2017
	TCL BN + 15	Analyze	8270D	RUSH 24 HRS	11/24/2017
003	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	11/24/2017
	TCL BN + 15	Analyze	8270D	RUSH 24 HRS	11/24/2017
004	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	11/24/2017
	TCL BN + 15	Analyze	8270D	RUSH 24 HRS	11/24/2017
005	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	11/24/2017
	TCL BN + 15	Analyze	8270D	RUSH 24 HRS	11/24/2017

Project Notes:

REV 1 taken by epacella on 11/14/2017 09:46
PER SEAMUS KELLY, EXPEDITE SAMPLES TO 24 HR, DUE TODAY, 11/14

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAP accredited lab (TNI01284) and maintains certification in Connecticut (PH-0699), New Jersey (14751), New York (11402), and Pennsylvania (68-00773).

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 17** **09802** CLIENT: AESI

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

Comments

COC: (COMPLETE) / INCOMPLETE

KEY

✓ = YES/NA

X = NO

VOA received: ☐ Encore ☐ IGW - Methanol

(check one) ☒ Terra Core ☐ No Preservative

✓	Bottles Intact	all Terra core
✓	no-Missing Bottles	
✓	no-Extra Bottles	
✓	Sufficient Sample Volume	
✓	no-headspace/bubbles in VOs	
✓	Labels intact/correct	
✓	pH Check (exclude VOs)[1]	
✓	Correct bottles/preservative	
✓	Sufficient Holding/Prep Time[1]	
☐	Multiphasic Sample	
☐	Sample to be Subcontracted	
✓	**Chain of Custody is Clear**	

[1] All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL AW DATE 11/20

CORRECTIVE ACTION REQUIRED: **YES** ☐ (SEE BELOW) **NO** ☒

If COC is **NOT** clear, ***STOP*** until you get client to authorize/clarify work.

CLIENT NOTIFIED: YES ☐ Date/ Time: _____ NO ☐

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL KF DATE 11/20/17 11/13/17

Laboratory Custody Chronicle

IAL Case No.

E17-09802

Client Atlantic Environmental Solutions, Inc.

Project 27-10 49TH AVE

Received On 11/10/2017@17:00

Department: Volatiles			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
TCL VO + 15	09802-001	Soil	n/a	n/a	11/14/17	Xing
"	-002	"	n/a	n/a	11/14/17	Xing
"	-003	"	n/a	n/a	11/14/17	Xing
"	-004	"	n/a	n/a	11/14/17	Xing
"	-005	"	n/a	n/a	11/14/17	Xing

Department: Semivolatiles			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
TCL BN + 15	-001	Soil	11/10/17	Frank L.	11/13/17	Eleanor
"	-002	"	11/10/17	Frank L.	11/13/17	Eleanor
"	-003	"	11/10/17	Frank L.	11/13/17	Eleanor
"	-004	"	11/10/17	Frank L.	11/13/17	Eleanor
"	-005	"	11/10/17	Frank L.	11/13/17	Eleanor

NOTE: All soil, sediment, sludge, and solid samples are reported on a dry-weight basis.

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

LAST PAGE OF DOCUMENT

IAL
Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030

Project Name: **27-10 49TH AVE**
IAL Case Number: **E17-10256**

These data have been reviewed and accepted by:

Michael H. Leffin, Ph.D.
Laboratory Director

This report shall not be reproduced, except in its entirety, without the written consent of Integrated Analytical Laboratories, LLC. The test results included in this report relate only to the samples analyzed. The results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAP accredited lab (TNI01284) and maintains certification in Connecticut (PH-0699), New Jersey (14751), New York (11402), and Pennsylvania (68-00773).

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Sample Summary

IAL Case No.

E17-10256

Client Atlantic Environmental Solutions, Inc.

Project 27-10 49TH AVE

Received On 11/29/2017@12:30

Lab ID	*Client Sample ID*	*Depth Top/Bottom*	*Sampling Time*	*Matrix*	*# of Container*
10256-001	MW-1	n/a	11/29/2017@08:09	Aqueous	8
10256-002	MW-2	n/a	11/29/2017@08:38	Aqueous	8
10256-003	MW-3	n/a	11/29/2017@09:59	Aqueous	8
10256-004	FIELD	n/a	11/29/2017@07:45	Aqueous	8
10256-005	TRIP	n/a	11/29/2017	Aqueous	5

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES, LLC.

DATA QUALIFIERS AND FLAGS

B Indicates the analyte found in the associated method blank and in the sample due to potential lab contamination.
C Indicates analyte is a common laboratory contaminant.
D Indicates analyte was reported from diluted analysis.
E Identifies a compound concentration that exceeds the upper level of the calibration range of the instrument
J Indicates an estimated value either when the concentration in the sample is less than the RL or for qualification of TICs
M Indicates matrix interference
N Presumptive evidence of a compound from the use of GC/MS library search.
X Indicates samples analyzed for total and dissolved metals differ at ≤20% RPD.
Y Indicates DO depletion in the BOD blank is >0.20ppm
Z Indicates internal standard failure. Sample results are either biased high or biased low.
$ Value outside NJDEP DKQP Limits
***** Result outside of QC limits

PROJECT NOTES

- All results for soils, solids, and sludges are reported on a dry-weight basis except where noted
- All test results and QC are compliant with TNI or other applicable state agency requirements/guidance unless otherwise notated in the case narrative
- The case narrative for this SDG should be consulted to determine any non-conformances
- Any samples with 15-minute or "analyze immediately" holding times (e.g. pH, Dissolved Oxygen, Sulfite, etc.) which are analyzed in the laboratory are considered out of holding time
- IAL is a NELAP/TNI certified laboratory (TNI ID# TNI01284). IAL retains certification in Connecticut (PH-0699), New Jersey (14751), New York (11402), and Pennsylvania (68-00773).
- Certification is not required to perform analyses in the following states: AL, CO, DE, GA, HI, ID, IN, KY, MD, MI, MS, MO, MT, NE, NM, SD and TN. IAL can perform all analyses, except Drinking Water, within its scope of capabilities in these states.

ACRONYMS AND ABBREVIATIONS

CFU	Colony Forming Unit	**ND**	Indicates analyte was analyzed for but not detected at MDL or RL (only if MDL is not used)
CCB	Continuing Calibration Blank		
CCV	Continuing Calibration Verification	**NTU**	Nephelometric Turbidity Units
DF	Dilution Factor	**ppb**	Parts per billion. Reported as µg/L or µg/kg
DL	Attached as a suffix to a diluted sample	**ppm**	Parts per million. Reported as mg/L, µg/mL or mg/kg
DUP	Duplicate	**QC**	Quality Control
ICB	Initial Calibration Blank	**% Rec**	Percent Recovery
ICC	Initial Calibration Curve	**RL**	Reporting Limit. The RL is typically determined by the concentration of the lowest standard in the calibration curve
ICV	Initial Calibration Verification		
kg	kilogram		
L	Liter	**RPD**	Relative Percent Difference
LCS	Laboratory Control Sample	**RSD**	Relative Standard Deviation
LCSD	Laboratory Control Sample Duplicate	**RT**	Retention Time
MDL	Method Detection Limit as determined according to 40 CFR Part 136 Appendix B	**SU**	Standard Units
		TIC	Tentatively Identified Compound AKA Library Search Compounds
MF	Membrane Filter		
mg	milligram (1000mg = 1g)	**TNI**	The NELAC (National Environmental Laboratory Accreditation Council) Institute
µg	microgram (1000µg = 1mg)		
ml	milliliter (1000ml = 1L)	**TNTC**	Too numerous to count
µl	microliter (1000µl = 1ml)	*****	When attached to a compound name, indicates this analyte was analyzed by Method SW-846 8270 SIM
µmhos	Conductivity units - resistance expressed in ohms		
MPN	Most Probable Number	**^**	When attached to a compound name, indicates this analyte was analyzed by Method SW-846 8011 or EPA 504.1
MS	Matrix Spike		
MSD	Matrix Spike Duplicate		
NA	Not applicable	**<**	Less than; In conjunction with a numerical value, indicates a concentration less than the RL or MDL
NC	Not calculated		

SAMPLE DELIVERY GROUP CASE NARRATIVE
(Conformance / Non-Conformance Summary)

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-10256

Integrated Analytical Laboratories, LLC. received five (5) samples** from Atlantic Environmental Solutions, Inc. (IAL SDG# **E17-10256**, Project: 27-10 49TH AVE) on November 29, 2017 for the analysis of :

(5) Low Level TCL VO for 8260+8011 + 15
(4) TCL BN + SIM + 15
(4) TCL PCB

**Number of samples listed above may be greater than what is listed on the chain of custody. Any samples that require in-house filtration or splitting will be counted as separate samples.

Samples were received in good condition with documentation in order.
Cooler temperature was acceptable at 4 ± 2°C

Volatiles By 8260C/8011	**Batch: 171127A**	**Matrix: Aqueous**

QC
- Calibration curve met QC criteria.
- Internal standards recovery met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria.

E17-10256
- All samples were analyzed within holding time.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-10256-001	1	NA
E17-10256-002	1	NA
E17-10256-003	1	NA
E17-10256-004	1	NA
E17-10256-005	1	NA

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-10256

Semivolatiles By 8270D SIM | **Batch: 171129-03** | **Matrix: Aqueous**

QC
- Calibration curve met QC criteria.
- Internal standard recovery met QC criteria.
- Surrogate recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria. NJDEP DKQP criteria not met.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria. NJDEP DKQP criteria not met.

E17-10256
- Extraction holding time met requirement for each sample.
- Analysis holding time met requirement for each sample.
- Sample(s) used for aqueous Semivolatiles analyses contained varying levels of sediment. Precautions were taken to take an aliquot representative of the sample. However, due to the nature of aqueous samples containing sediment, reproduction of results may prove difficult. The rough amount of sediment present in the samples is as follows: 10256-001:1%; 10256-002:1%; 10256-003:1%.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-10256-001	1	NA
E17-10256-002	1	NA
E17-10256-003	1	NA
E17-10256-004	1	NA

The result reported for 1,2-Diphenylhydrazine is also representative of Azobenzene. 1,2-Diphenylhydrazine rapidly decomposes to Azobenzene when exposed to water or heat. Analytical results from analysis of 1,2-Diphenylhydrazine will be directly compared to the applicable criteria for Azobenzene and/or 1,2-Diphenylhydrazine.

Note: Per EPA & TNI, the compound name for CAS# 108-60-1 has been changed from "Bis(2-chloroisopropyl) Ether" to "2,2'-Oxybis(1-Chloropropane)"

Microextractable By 8011 | **Batch: 171130-10** | **Matrix: Aqueous**

QC
- Calibration curve met QC criteria.
- Method blank met QC criteria.
- LCS Percent Recovery met QC criteria.
- RPD between MS/MSD met QC criteria.
- MS/MSD Percent Recovery met QC criteria.

E17-10256
- All samples were analyzed within holding time.
- Retention Time Shift met QC criteria.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-10256-001	1	NA
E17-10256-002	1	NA
E17-10256-003	1	NA
E17-10256-004	1	NA
E17-10256-005	1	NA

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-10256

PCB By 8082A	Batch: 171130-06	Matrix: Aqueous

QC

- Calibration curve met QC criteria.
- Surrogate percent recovery did not meet QC criteria for sample 001, due to matrix interfererence. NJDEP DKQP criteria not met.
- Method blank met QC criteria.
- LCS Percent Recovery met QC criteria.
- RPD between MS/MSD met QC criteria.
- MS/MSD Percent Recovery met QC criteria.
- The following samples were cleaned up using method 3660B to remove sulfur: 001, 002, 003, 004.

E17-10256

- All samples were extracted within holding time.
- All samples were analyzed within holding time.
- Retention Time Shift met QC criteria.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-10256-001	1	NA
E17-10256-002	1	NA
E17-10256-003	1	NA
E17-10256-004	1	NA

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by

12/5/2017
Date

RESULTS SUMMARY REPORT

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-10256

Lab ID:	10256-001			10256-002			10256-003			10256-004		
Client ID:	MW-1			MW-2			MW-3			FIELD		
Matrix:	Aqueous			Aqueous			Aqueous			Aqueous		
Sampled Date	11/29/17			11/29/17			11/29/17			11/29/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)	*(ug/L)*			*(ug/L)*			*(ug/L)*			*(ug/L)*		
Vinyl chloride	ND		0.591	1.62		0.591	ND		0.591	ND		0.591
Methyl tert-butyl ether (MTBE)	ND		0.479	ND		0.479	1.55		0.479	ND		0.479
cis-1,2-Dichloroethene	ND		0.451	0.768		0.451	0.490	J	0.451	ND		0.451
Benzene	0.708		0.464	ND		0.464	0.689		0.464	ND		0.464
Tetrachloroethene	0.679		0.451	0.484	J	0.451	ND		0.451	ND		0.451
Isopropylbenzene	2.50		0.323	ND		0.323	ND		0.323	ND		0.323
1,2-Dichlorobenzene	0.608		0.364	ND		0.364	ND		0.364	ND		0.364
Cyclohexane	1.44		0.411	ND		0.411	ND		0.411	ND		0.411
Methylcyclohexane	1.15		0.411	ND		0.411	ND		0.411	ND		0.411
TOTAL VO's:	7.09			2.87	J		2.73	J		ND		
TOTAL TIC's:	133	JN		ND			71.0	J		ND		
TOTAL VO's & TIC's:	140	JN		2.87	J		73.7	J		ND		
Semivolatiles - BN (Units)	*(ug/L)*			*(ug/L)*			*(ug/L)*			*(ug/L)*		
Naphthalene	1.20		0.139	ND		0.139	ND		0.139	ND		0.139
2-Methylnaphthalene	2.20		0.128	ND		0.128	ND		0.128	ND		0.128
1,1'-Biphenyl	0.161	J	0.133	ND		0.133	ND		0.133	ND		0.133
Acenaphthene	4.71		0.129	ND		0.129	ND		0.129	ND		0.129
Dibenzofuran	0.792	J	0.133	ND		0.133	ND		0.133	ND		0.133
Fluorene	2.31		0.182	ND		0.182	ND		0.182	ND		0.182
Phenanthrene	3.63		0.175	ND		0.175	ND		0.175	ND		0.175
Anthracene	0.724	J	0.211	ND		0.211	ND		0.211	ND		0.211
Carbazole	1.34		0.221	ND		0.221	ND		0.221	ND		0.221
Fluoranthene	0.526	J	0.204	ND		0.204	ND		0.204	ND		0.204
Pyrene	0.483	J	0.339	ND		0.339	ND		0.339	ND		0.339
TOTAL BN'S:	18.1	J		ND			ND			ND		
TOTAL TIC's:	13.7	JNC		18.2	JNC		15.7	JNC		ND		
TOTAL BN'S & TIC's:	31.8	JNC		18.2	JNC		15.7	JNC		ND		
PCB's (Units)	*(ug/L)*			*(ug/L)*			*(ug/L)*			*(ug/L)*		
Aroclor-1016	ND		0.020	ND		0.020	ND		0.020	ND		0.020
Aroclor-1221	ND		0.020	ND		0.020	ND		0.020	ND		0.020
Aroclor-1232	ND		0.020	ND		0.020	ND		0.020	ND		0.020
Aroclor-1242	ND		0.020	ND		0.020	ND		0.020	ND		0.020
Aroclor-1248	ND		0.020	ND		0.020	ND		0.020	ND		0.020
Aroclor-1254	ND		0.020	ND		0.020	ND		0.020	ND		0.020
Aroclor-1260	ND		0.020	ND		0.020	ND		0.020	ND		0.020
Aroclor-1262	ND		0.020	ND		0.020	ND		0.020	ND		0.020
Aroclor-1268	ND		0.020	ND		0.020	ND		0.020	ND		0.020
PCBs	ND		0.020	ND		0.020	ND		0.020	ND		0.020

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.
D = The compound was reported from the Diluted analysis
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
C = Common Laboratory and/or Bottle Contaminant.
N = Presumptive evidence of a compound from the use of GC/MS library search.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-10256

	Lab ID:	**10256-005**	
	Client ID:	**TRIP**	
	Matrix:	**Aqueous**	
	Sampled Date	**11/29/17**	
PARAMETER(Units)	Conc	Q	MDL
Volatiles (Units)	*(ug/L)*		
TOTAL VO's:	ND		
TOTAL TIC's:	ND		
TOTAL VO's & TIC's:	ND		

ND = Analyzed for but Not Detected at the MDL

ANALYTICAL RESULTS

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10256-001
Client ID: MW-1
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Data file: K8582.D 12/ 1/17 02:59
Data file: P6034.D^

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		1.00	0.662
Chloromethane	ND		0.500	0.463
Vinyl chloride	ND		1.00	0.591
Bromomethane	ND		1.00	0.544
Chloroethane	ND		0.500	0.495
Trichlorofluoromethane	ND		1.00	0.433
1,1-Dichloroethene	ND		0.500	0.493
Acetone	ND		2.00	1.33
Carbon disulfide	ND		1.00	0.464
Methylene chloride	ND		1.00	0.990
trans-1,2-Dichloroethene	ND		0.500	0.454
Methyl tert-butyl ether (MTBE)	ND		0.500	0.479
1,1-Dichloroethane	ND		0.500	0.493
cis-1,2-Dichloroethene	ND		0.500	0.451
2-Butanone (MEK)	ND		2.00	1.66
Bromochloromethane	ND		1.00	0.596
Chloroform	ND		0.500	0.469
1,1,1-Trichloroethane	ND		0.500	0.462
Carbon tetrachloride	ND		0.500	0.449
1,2-Dichloroethane (EDC)	ND		0.500	0.458
Benzene	0.708		0.500	0.464
Trichloroethene	ND		0.500	0.493
1,2-Dichloropropane	ND		0.500	0.447
1,4-Dioxane	ND		100	98.4
Bromodichloromethane	ND		0.500	0.353
cis-1,3-Dichloropropene	ND		0.500	0.331
4-Methyl-2-pentanone (MIBK)	ND		1.00	0.699

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10256-001
Client ID: MW-1
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Data file: K8582.D 12/ 1/17 02:59
Data file: P6034.D^

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.500	0.379
trans-1,3-Dichloropropene	ND		0.500	0.321
1,1,2-Trichloroethane	ND		0.500	0.473
Tetrachloroethene	0.679		0.500	0.451
2-Hexanone	ND		1.00	0.761
Dibromochloromethane	ND		0.500	0.442
1,2-Dibromoethane (EDB)^	ND		0.015	0.00888
Chlorobenzene	ND		0.500	0.376
Ethylbenzene	ND		0.500	0.344
Total Xylenes	ND		1.00	0.923
Styrene	ND		0.500	0.290
Bromoform	ND		0.500	0.445
Isopropylbenzene	2.50		0.500	0.323
1,1,2,2-Tetrachloroethane	ND		0.500	0.458
1,3-Dichlorobenzene	ND		0.500	0.351
1,4-Dichlorobenzene	ND		0.500	0.341
1,2-Dichlorobenzene	0.608		0.500	0.364
1,2-Dibromo-3-chloropropane^	ND		0.015	0.00888
1,2,4-Trichlorobenzene	ND		1.00	0.304
1,2,3-Trichlorobenzene	ND		1.00	0.339
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00	0.563
Methyl acetate	ND		0.500	0.485
Cyclohexane	1.44		0.500	0.411
Methylcyclohexane	1.15		1.00	0.411
1,3-Dichloropropene (cis- and trans-)	ND		0.500	0.331

Total Target Compounds (52): 7.09

^ --- Results reported from SW-846 8011
D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10256-001
Client ID: MW-1
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Date File: K8582.D

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
000103-65-1	Benzene, propyl-	5.40	JN	11.96
000496-11-7	Indane	34.0	JN	13.39
000099-87-6	Benzene, 1-methyl-4-(1-methylethyl	9.50	JN	13.97
003454-07-7	Benzene, 1-ethenyl-4-ethyl-	11.7	JN	14.11
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	7.50	JN	14.45
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	20.3	JN	14.99
000091-20-3	Naphthalene	10.4	JN	15.66
000090-12-0	Naphthalene, 1-methyl-	12.6	JN	16.80
000091-57-6	Naphthalene, 2-methyl-	21.9	JN	16.99

Total TICs = 133 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10256-002
Client ID: MW-2
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Data file: K8583.D 12/ 1/17 03:26
Data file: P6035.D^

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		1.00	0.662
Chloromethane	ND		0.500	0.463
Vinyl chloride	1.62		1.00	0.591
Bromomethane	ND		1.00	0.544
Chloroethane	ND		0.500	0.495
Trichlorofluoromethane	ND		1.00	0.433
1,1-Dichloroethene	ND		0.500	0.493
Acetone	ND		2.00	1.33
Carbon disulfide	ND		1.00	0.464
Methylene chloride	ND		1.00	0.990
trans-1,2-Dichloroethene	ND		0.500	0.454
Methyl tert-butyl ether (MTBE)	ND		0.500	0.479
1,1-Dichloroethane	ND		0.500	0.493
cis-1,2-Dichloroethene	0.768		0.500	0.451
2-Butanone (MEK)	ND		2.00	1.66
Bromochloromethane	ND		1.00	0.596
Chloroform	ND		0.500	0.469
1,1,1-Trichloroethane	ND		0.500	0.462
Carbon tetrachloride	ND		0.500	0.449
1,2-Dichloroethane (EDC)	ND		0.500	0.458
Benzene	ND		0.500	0.464
Trichloroethene	ND		0.500	0.493
1,2-Dichloropropane	ND		0.500	0.447
1,4-Dioxane	ND		100	98.4
Bromodichloromethane	ND		0.500	0.353
cis-1,3-Dichloropropene	ND		0.500	0.331
4-Methyl-2-pentanone (MIBK)	ND		1.00	0.699

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10256-002
Client ID: MW-2
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Data file: K8583.D 12/ 1/17 03:26
Data file: P6035.D^

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.500	0.379
trans-1,3-Dichloropropene	ND		0.500	0.321
1,1,2-Trichloroethane	ND		0.500	0.473
Tetrachloroethene	0.484	J	0.500	0.451
2-Hexanone	ND		1.00	0.761
Dibromochloromethane	ND		0.500	0.442
1,2-Dibromoethane (EDB)^	ND		0.015	0.0088
Chlorobenzene	ND		0.500	0.376
Ethylbenzene	ND		0.500	0.344
Total Xylenes	ND		1.00	0.923
Styrene	ND		0.500	0.290
Bromoform	ND		0.500	0.445
Isopropylbenzene	ND		0.500	0.323
1,1,2,2-Tetrachloroethane	ND		0.500	0.458
1,3-Dichlorobenzene	ND		0.500	0.351
1,4-Dichlorobenzene	ND		0.500	0.341
1,2-Dichlorobenzene	ND		0.500	0.364
1,2-Dibromo-3-chloropropane^	ND		0.015	0.0088
1,2,4-Trichlorobenzene	ND		1.00	0.304
1,2,3-Trichlorobenzene	ND		1.00	0.339
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00	0.563
Methyl acetate	ND		0.500	0.485
Cyclohexane	ND		0.500	0.411
Methylcyclohexane	ND		1.00	0.411
1,3-Dichloropropene (cis- and trans-)	ND		0.500	0.331
Total Target Compounds (52):	2.87	J		

^ --- Results reported from SW-846 8011
D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10256-002
Client ID: MW-2
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Data file: K8583.D 12/ 1/17 03:26

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10256-003
Client ID: MW-3
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Data file: K8584.D 12/ 1/17 03:52
Data file: P6036.D^

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		1.00	0.662
Chloromethane	ND		0.500	0.463
Vinyl chloride	ND		1.00	0.591
Bromomethane	ND		1.00	0.544
Chloroethane	ND		0.500	0.495
Trichlorofluoromethane	ND		1.00	0.433
1,1-Dichloroethene	ND		0.500	0.493
Acetone	ND		2.00	1.33
Carbon disulfide	ND		1.00	0.464
Methylene chloride	ND		1.00	0.990
trans-1,2-Dichloroethene	ND		0.500	0.454
Methyl tert-butyl ether (MTBE)	1.55		0.500	0.479
1,1-Dichloroethane	ND		0.500	0.493
cis-1,2-Dichloroethene	0.490	J	0.500	0.451
2-Butanone (MEK)	ND		2.00	1.66
Bromochloromethane	ND		1.00	0.596
Chloroform	ND		0.500	0.469
1,1,1-Trichloroethane	ND		0.500	0.462
Carbon tetrachloride	ND		0.500	0.449
1,2-Dichloroethane (EDC)	ND		0.500	0.458
Benzene	0.689		0.500	0.464
Trichloroethene	ND		0.500	0.493
1,2-Dichloropropane	ND		0.500	0.447
1,4-Dioxane	ND		100	98.4
Bromodichloromethane	ND		0.500	0.353
cis-1,3-Dichloropropene	ND		0.500	0.331
4-Methyl-2-pentanone (MIBK)	ND		1.00	0.699

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10256-003
Client ID: MW-3
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Data file: K8584.D 12/ 1/17 03:52
Data file: P6036.D^

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.500	0.379
trans-1,3-Dichloropropene	ND		0.500	0.321
1,1,2-Trichloroethane	ND		0.500	0.473
Tetrachloroethene	ND		0.500	0.451
2-Hexanone	ND		1.00	0.761
Dibromochloromethane	ND		0.500	0.442
1,2-Dibromoethane (EDB)^	ND		0.015	0.00885
Chlorobenzene	ND		0.500	0.376
Ethylbenzene	ND		0.500	0.344
Total Xylenes	ND		1.00	0.923
Styrene	ND		0.500	0.290
Bromoform	ND		0.500	0.445
Isopropylbenzene	ND		0.500	0.323
1,1,2,2-Tetrachloroethane	ND		0.500	0.458
1,3-Dichlorobenzene	ND		0.500	0.351
1,4-Dichlorobenzene	ND		0.500	0.341
1,2-Dichlorobenzene	ND		0.500	0.364
1,2-Dibromo-3-chloropropane^	ND		0.015	0.00885
1,2,4-Trichlorobenzene	ND		1.00	0.304
1,2,3-Trichlorobenzene	ND		1.00	0.339
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00	0.563
Methyl acetate	ND		0.500	0.485
Cyclohexane	ND		0.500	0.411
Methylcyclohexane	ND		1.00	0.411
1,3-Dichloropropene (cis- and trans-)	ND		0.500	0.331
Total Target Compounds (52):	2.73	J		

^ --- Results reported from SW-846 8011
D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10256-003
Client ID: MW-3
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Date File: K8584.D

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
	Unknown VOA	71.0	J	1.74

Total TICs = 71.0 J

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10256-004
Client ID: FIELD
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Data file: K8585.D 12/ 1/17 04:19
Data file: P6037.D^

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		1.00	0.662
Chloromethane	ND		0.500	0.463
Vinyl chloride	ND		1.00	0.591
Bromomethane	ND		1.00	0.544
Chloroethane	ND		0.500	0.495
Trichlorofluoromethane	ND		1.00	0.433
1,1-Dichloroethene	ND		0.500	0.493
Acetone	ND		2.00	1.33
Carbon disulfide	ND		1.00	0.464
Methylene chloride	ND		1.00	0.990
trans-1,2-Dichloroethene	ND		0.500	0.454
Methyl tert-butyl ether (MTBE)	ND		0.500	0.479
1,1-Dichloroethane	ND		0.500	0.493
cis-1,2-Dichloroethene	ND		0.500	0.451
2-Butanone (MEK)	ND		2.00	1.66
Bromochloromethane	ND		1.00	0.596
Chloroform	ND		0.500	0.469
1,1,1-Trichloroethane	ND		0.500	0.462
Carbon tetrachloride	ND		0.500	0.449
1,2-Dichloroethane (EDC)	ND		0.500	0.458
Benzene	ND		0.500	0.464
Trichloroethene	ND		0.500	0.493
1,2-Dichloropropane	ND		0.500	0.447
1,4-Dioxane	ND		100	98.4
Bromodichloromethane	ND		0.500	0.353
cis-1,3-Dichloropropene	ND		0.500	0.331
4-Methyl-2-pentanone (MIBK)	ND		1.00	0.699

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10256-004
Client ID: FIELD
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Data file: K8585.D 12/ 1/17 04:19
Data file: P6037.D^

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.500	0.379
trans-1,3-Dichloropropene	ND		0.500	0.321
1,1,2-Trichloroethane	ND		0.500	0.473
Tetrachloroethene	ND		0.500	0.451
2-Hexanone	ND		1.00	0.761
Dibromochloromethane	ND		0.500	0.442
1,2-Dibromoethane (EDB)^	ND		0.014	0.0087
Chlorobenzene	ND		0.500	0.376
Ethylbenzene	ND		0.500	0.344
Total Xylenes	ND		1.00	0.923
Styrene	ND		0.500	0.290
Bromoform	ND		0.500	0.445
Isopropylbenzene	ND		0.500	0.323
1,1,2,2-Tetrachloroethane	ND		0.500	0.458
1,3-Dichlorobenzene	ND		0.500	0.351
1,4-Dichlorobenzene	ND		0.500	0.341
1,2-Dichlorobenzene	ND		0.500	0.364
1,2-Dibromo-3-chloropropane^	ND		0.014	0.0087
1,2,4-Trichlorobenzene	ND		1.00	0.304
1,2,3-Trichlorobenzene	ND		1.00	0.339
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00	0.563
Methyl acetate	ND		0.500	0.485
Cyclohexane	ND		0.500	0.411
Methylcyclohexane	ND		1.00	0.411
1,3-Dichloropropene (cis- and trans-)	ND		0.500	0.331

Total Target Compounds (52): 0

^ --- Results reported from SW-846 8011
D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10256-004
Client ID: FIELD
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Data file: K8585.D 12/ 1/17 04:19

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10256-005
Client ID: TRIP
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Data file: K8586.D 12/ 1/17 04:46
Data file: P6038.D^

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		1.00	0.662
Chloromethane	ND		0.500	0.463
Vinyl chloride	ND		1.00	0.591
Bromomethane	ND		1.00	0.544
Chloroethane	ND		0.500	0.495
Trichlorofluoromethane	ND		1.00	0.433
1,1-Dichloroethene	ND		0.500	0.493
Acetone	ND		2.00	1.33
Carbon disulfide	ND		1.00	0.464
Methylene chloride	ND		1.00	0.990
trans-1,2-Dichloroethene	ND		0.500	0.454
Methyl tert-butyl ether (MTBE)	ND		0.500	0.479
1,1-Dichloroethane	ND		0.500	0.493
cis-1,2-Dichloroethene	ND		0.500	0.451
2-Butanone (MEK)	ND		2.00	1.66
Bromochloromethane	ND		1.00	0.596
Chloroform	ND		0.500	0.469
1,1,1-Trichloroethane	ND		0.500	0.462
Carbon tetrachloride	ND		0.500	0.449
1,2-Dichloroethane (EDC)	ND		0.500	0.458
Benzene	ND		0.500	0.464
Trichloroethene	ND		0.500	0.493
1,2-Dichloropropane	ND		0.500	0.447
1,4-Dioxane	ND		100	98.4
Bromodichloromethane	ND		0.500	0.353
cis-1,3-Dichloropropene	ND		0.500	0.331
4-Methyl-2-pentanone (MIBK)	ND		1.00	0.699

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10256-005
Client ID: TRIP
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Data file: K8586.D 12/ 1/17 04:46
Data file: P6038.D^

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.500	0.379
trans-1,3-Dichloropropene	ND		0.500	0.321
1,1,2-Trichloroethane	ND		0.500	0.473
Tetrachloroethene	ND		0.500	0.451
2-Hexanone	ND		1.00	0.761
Dibromochloromethane	ND		0.500	0.442
1,2-Dibromoethane (EDB)^	ND		0.014	0.00862
Chlorobenzene	ND		0.500	0.376
Ethylbenzene	ND		0.500	0.344
Total Xylenes	ND		1.00	0.923
Styrene	ND		0.500	0.290
Bromoform	ND		0.500	0.445
Isopropylbenzene	ND		0.500	0.323
1,1,2,2-Tetrachloroethane	ND		0.500	0.458
1,3-Dichlorobenzene	ND		0.500	0.351
1,4-Dichlorobenzene	ND		0.500	0.341
1,2-Dichlorobenzene	ND		0.500	0.364
1,2-Dibromo-3-chloropropane^	ND		0.014	0.00862
1,2,4-Trichlorobenzene	ND		1.00	0.304
1,2,3-Trichlorobenzene	ND		1.00	0.339
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00	0.563
Methyl acetate	ND		0.500	0.485
Cyclohexane	ND		0.500	0.411
Methylcyclohexane	ND		1.00	0.411
1,3-Dichloropropene (cis- and trans-)	ND		0.500	0.331

Total Target Compounds (52): 0

^ --- Results reported from SW-846 8011
D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10256-005
Client ID: TRIP
Date Received: 11/29/2017
Date Analyzed: 12/01/2017
Data file: K8586.D 12/ 1/17 04:46

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10256-001
Client ID: MW-1
Date Received: 11/29/2017
Date Extracted: 11/29/2017
Date Analyzed: 12/01/2017
Data file: B9595.D 12/ 1/17 11:22
SIM Data file: B9576.D 11/30/17 18:59

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		1.00	0.192
Bis(2-chloroethyl) ether	ND		1.00	0.243
2,2'-Oxybis(1-Chloropropane)	ND		1.00	0.248
N-Nitrosodi-n-propylamine	ND		1.00	0.229
Acetophenone	ND		1.00	0.180
Hexachloroethane	ND		1.00	0.163
Nitrobenzene	ND		1.00	0.210
Isophorone	ND		1.00	0.115
Bis(2-chloroethoxy) methane	ND		1.00	0.171
Naphthalene	1.20		1.00	0.139
4-Chloroaniline	ND		1.00	0.140
Hexachlorobutadiene	ND		1.00	0.187
Caprolactam	ND		1.00	0.547
2-Methylnaphthalene	2.20		1.00	0.128
Hexachlorocyclopentadiene	ND		1.00	0.140
1,1'-Biphenyl	0.161	J	1.00	0.133
2-Chloronaphthalene	ND		1.00	0.154
2-Nitroaniline	ND		1.00	0.161
Dimethyl phthalate	ND		1.00	0.137

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10256-001
Client ID: MW-1
Date Received: 11/29/2017
Date Extracted: 11/29/2017
Date Analyzed: 12/01/2017
Data file: B9595.D 12/ 1/17 11:22
SIM Data file: B9576.D 11/30/17 18:59

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		1.00	0.139
Acenaphthylene	ND		1.00	0.141
3-Nitroaniline	ND		1.00	0.214
Acenaphthene	4.71		1.00	0.129
2,4-Dinitrotoluene	ND		1.00	0.135
Dibenzofuran	0.792	J	1.00	0.133
Diethyl phthalate	ND		1.00	0.166
Fluorene	2.31		1.00	0.182
4-Chlorophenyl phenyl ether	ND		1.00	0.316
4-Nitroaniline	ND		1.00	0.205
1,2,4,5-Tetrachlorobenzene	ND		1.00	0.923
N-Nitrosodiphenylamine	ND		1.00	0.179
4-Bromophenyl phenyl ether	ND		1.00	0.291
Hexachlorobenzene *	ND		0.020	0.020
Atrazine	ND		1.00	0.247
Phenanthrene	3.63		1.00	0.175
Anthracene	0.724	J	1.00	0.211
Carbazole	1.34		1.00	0.221
Di-n-butyl phthalate	ND		1.00	0.196
Fluoranthene	0.526	J	1.00	0.204
Pyrene	0.483	J	1.00	0.339
Butyl benzyl phthalate	ND		1.00	0.215
3,3'-Dichlorobenzidine	ND		1.00	0.399
Benzo[a]anthracene *	ND		0.100	0.100
Chrysene	ND		1.00	0.245
Bis(2-ethylhexyl) phthalate	ND		1.00	0.277
Di-n-octyl phthalate	ND		1.00	0.306
Benzo[b]fluoranthene *	ND		0.100	0.100
Benzo[k]fluoranthene *	ND		0.100	0.100
Benzo[a]pyrene *	ND		0.100	0.100
Indeno[1,2,3-cd]pyrene *	ND		0.100	0.100
Dibenz[a,h]anthracene *	ND		0.100	0.100
Benzo[g,h,i]perylene	ND		1.00	0.672
Dinitrotoluene (2,4- and 2,6-)	ND		1.00	0.139
Total Target Compounds (53):	18.1	J	* - RL & MDL from SIM run	

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10256-001
Client ID: MW-1
Date Received: 11/29/2017
Date Extracted: 11/29/2017
Date Analyzed: 12/01/2017
Date File: B9595.D

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
005989-27-5	D-Limonene	13.7	JNC	3.75

Total TICs = 13.7 JNC

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10256-002
Client ID: MW-2
Date Received: 11/29/2017
Date Extracted: 11/29/2017
Date Analyzed: 12/01/2017
Data file: B9596.D 12/ 1/17 11:41
SIM Data file: B9577.D 11/30/17 19:15

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		1.00	0.192
Bis(2-chloroethyl) ether	ND		1.00	0.243
2,2'-Oxybis(1-Chloropropane)	ND		1.00	0.248
N-Nitrosodi-n-propylamine	ND		1.00	0.229
Acetophenone	ND		1.00	0.180
Hexachloroethane	ND		1.00	0.163
Nitrobenzene	ND		1.00	0.210
Isophorone	ND		1.00	0.115
Bis(2-chloroethoxy) methane	ND		1.00	0.171
Naphthalene	ND		1.00	0.139
4-Chloroaniline	ND		1.00	0.140
Hexachlorobutadiene	ND		1.00	0.187
Caprolactam	ND		1.00	0.547
2-Methylnaphthalene	ND		1.00	0.128
Hexachlorocyclopentadiene	ND		1.00	0.140
1,1'-Biphenyl	ND		1.00	0.133
2-Chloronaphthalene	ND		1.00	0.154
2-Nitroaniline	ND		1.00	0.161
Dimethyl phthalate	ND		1.00	0.137

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10256-002
Client ID: MW-2
Date Received: 11/29/2017
Date Extracted: 11/29/2017
Date Analyzed: 12/01/2017
Data file: B9596.D 12/ 1/17 11:41
SIM Data file: B9577.D 11/30/17 19:15

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		1.00	0.139
Acenaphthylene	ND		1.00	0.141
3-Nitroaniline	ND		1.00	0.214
Acenaphthene	ND		1.00	0.129
2,4-Dinitrotoluene	ND		1.00	0.135
Dibenzofuran	ND		1.00	0.133
Diethyl phthalate	ND		1.00	0.166
Fluorene	ND		1.00	0.182
4-Chlorophenyl phenyl ether	ND		1.00	0.316
4-Nitroaniline	ND		1.00	0.205
1,2,4,5-Tetrachlorobenzene	ND		1.00	0.923
N-Nitrosodiphenylamine	ND		1.00	0.179
4-Bromophenyl phenyl ether	ND		1.00	0.291
Hexachlorobenzene *	ND		0.020	0.020
Atrazine	ND		1.00	0.247
Phenanthrene	ND		1.00	0.175
Anthracene	ND		1.00	0.211
Carbazole	ND		1.00	0.221
Di-n-butyl phthalate	ND		1.00	0.196
Fluoranthene	ND		1.00	0.204
Pyrene	ND		1.00	0.339
Butyl benzyl phthalate	ND		1.00	0.215
3,3'-Dichlorobenzidine	ND		1.00	0.399
Benzo[a]anthracene *	ND		0.100	0.100
Chrysene	ND		1.00	0.245
Bis(2-ethylhexyl) phthalate	ND		1.00	0.277
Di-n-octyl phthalate	ND		1.00	0.306
Benzo[b]fluoranthene *	ND		0.100	0.100
Benzo[k]fluoranthene *	ND		0.100	0.100
Benzo[a]pyrene *	ND		0.100	0.100
Indeno[1,2,3-cd]pyrene *	ND		0.100	0.100
Dibenz[a,h]anthracene *	ND		0.100	0.100
Benzo[g,h,i]perylene	ND		1.00	0.672
Dinitrotoluene (2,4- and 2,6-)	ND		1.00	0.139

Total Target Compounds (53): 0

* - RL & MDL from SIM run

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10256-002
Client ID: MW-2
Date Received: 11/29/2017
Date Extracted: 11/29/2017
Date Analyzed: 12/01/2017
Date File: B9596.D

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
005989-27-5	D-Limonene	18.2	JNC	3.75

Total TICs = 18.2 JNC

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10256-003
Client ID: MW-3
Date Received: 11/29/2017
Date Extracted: 11/29/2017
Date Analyzed: 12/01/2017
Data file: B9597.D 12/ 1/17 11:59
SIM Data file: B9578.D 11/30/17 19:30

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		1.00	0.192
Bis(2-chloroethyl) ether	ND		1.00	0.243
2,2'-Oxybis(1-Chloropropane)	ND		1.00	0.248
N-Nitrosodi-n-propylamine	ND		1.00	0.229
Acetophenone	ND		1.00	0.180
Hexachloroethane	ND		1.00	0.163
Nitrobenzene	ND		1.00	0.210
Isophorone	ND		1.00	0.115
Bis(2-chloroethoxy) methane	ND		1.00	0.171
Naphthalene	ND		1.00	0.139
4-Chloroaniline	ND		1.00	0.140
Hexachlorobutadiene	ND		1.00	0.187
Caprolactam	ND		1.00	0.547
2-Methylnaphthalene	ND		1.00	0.128
Hexachlorocyclopentadiene	ND		1.00	0.140
1,1'-Biphenyl	ND		1.00	0.133
2-Chloronaphthalene	ND		1.00	0.154
2-Nitroaniline	ND		1.00	0.161
Dimethyl phthalate	ND		1.00	0.137

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10256-003
Client ID: MW-3
Date Received: 11/29/2017
Date Extracted: 11/29/2017
Date Analyzed: 12/01/2017
Data file: B9597.D 12/ 1/17 11:59
SIM Data file: B9578.D 11/30/17 19:30

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		1.00	0.139
Acenaphthylene	ND		1.00	0.141
3-Nitroaniline	ND		1.00	0.214
Acenaphthene	ND		1.00	0.129
2,4-Dinitrotoluene	ND		1.00	0.135
Dibenzofuran	ND		1.00	0.133
Diethyl phthalate	ND		1.00	0.166
Fluorene	ND		1.00	0.182
4-Chlorophenyl phenyl ether	ND		1.00	0.316
4-Nitroaniline	ND		1.00	0.205
1,2,4,5-Tetrachlorobenzene	ND		1.00	0.923
N-Nitrosodiphenylamine	ND		1.00	0.179
4-Bromophenyl phenyl ether	ND		1.00	0.291
Hexachlorobenzene *	ND		0.020	0.020
Atrazine	ND		1.00	0.247
Phenanthrene	ND		1.00	0.175
Anthracene	ND		1.00	0.211
Carbazole	ND		1.00	0.221
Di-n-butyl phthalate	ND		1.00	0.196
Fluoranthene	ND		1.00	0.204
Pyrene	ND		1.00	0.339
Butyl benzyl phthalate	ND		1.00	0.215
3,3'-Dichlorobenzidine	ND		1.00	0.399
Benzo[a]anthracene *	ND		0.100	0.100
Chrysene	ND		1.00	0.245
Bis(2-ethylhexyl) phthalate	ND		1.00	0.277
Di-n-octyl phthalate	ND		1.00	0.306
Benzo[b]fluoranthene *	ND		0.100	0.100
Benzo[k]fluoranthene *	ND		0.100	0.100
Benzo[a]pyrene *	ND		0.100	0.100
Indeno[1,2,3-cd]pyrene *	ND		0.100	0.100
Dibenz[a,h]anthracene *	ND		0.100	0.100
Benzo[g,h,i]perylene	ND		1.00	0.672
Dinitrotoluene (2,4- and 2,6-)	ND		1.00	0.139

Total Target Compounds (53): 0

* - RL & MDL from SIM run

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10256-003
Client ID: MW-3
Date Received: 11/29/2017
Date Extracted: 11/29/2017
Date Analyzed: 12/01/2017
Date File: B9597.D

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
005989-27-5	D-Limonene	15.7	JNC	3.75

Total TICs = 15.7 JNC

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10256-004
Client ID: FIELD
Date Received: 11/29/2017
Date Extracted: 11/29/2017
Date Analyzed: 12/01/2017
Data file: B9598.D 12/ 1/17 12:18
SIM Data file: B9579.D 11/30/17 19:46

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		1.00	0.192
Bis(2-chloroethyl) ether	ND		1.00	0.243
2,2'-Oxybis(1-Chloropropane)	ND		1.00	0.248
N-Nitrosodi-n-propylamine	ND		1.00	0.229
Acetophenone	ND		1.00	0.180
Hexachloroethane	ND		1.00	0.163
Nitrobenzene	ND		1.00	0.210
Isophorone	ND		1.00	0.115
Bis(2-chloroethoxy) methane	ND		1.00	0.171
Naphthalene	ND		1.00	0.139
4-Chloroaniline	ND		1.00	0.140
Hexachlorobutadiene	ND		1.00	0.187
Caprolactam	ND		1.00	0.547
2-Methylnaphthalene	ND		1.00	0.128
Hexachlorocyclopentadiene	ND		1.00	0.140
1,1'-Biphenyl	ND		1.00	0.133
2-Chloronaphthalene	ND		1.00	0.154
2-Nitroaniline	ND		1.00	0.161
Dimethyl phthalate	ND		1.00	0.137

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10256-004
Client ID: FIELD
Date Received: 11/29/2017
Date Extracted: 11/29/2017
Date Analyzed: 12/01/2017
Data file: B9598.D 12/ 1/17 12:18
SIM Data file: B9579.D 11/30/17 19:46

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		1.00	0.139
Acenaphthylene	ND		1.00	0.141
3-Nitroaniline	ND		1.00	0.214
Acenaphthene	ND		1.00	0.129
2,4-Dinitrotoluene	ND		1.00	0.135
Dibenzofuran	ND		1.00	0.133
Diethyl phthalate	ND		1.00	0.166
Fluorene	ND		1.00	0.182
4-Chlorophenyl phenyl ether	ND		1.00	0.316
4-Nitroaniline	ND		1.00	0.205
1,2,4,5-Tetrachlorobenzene	ND		1.00	0.923
N-Nitrosodiphenylamine	ND		1.00	0.179
4-Bromophenyl phenyl ether	ND		1.00	0.291
Hexachlorobenzene *	ND		0.020	0.020
Atrazine	ND		1.00	0.247
Phenanthrene	ND		1.00	0.175
Anthracene	ND		1.00	0.211
Carbazole	ND		1.00	0.221
Di-n-butyl phthalate	ND		1.00	0.196
Fluoranthene	ND		1.00	0.204
Pyrene	ND		1.00	0.339
Butyl benzyl phthalate	ND		1.00	0.215
3,3'-Dichlorobenzidine	ND		1.00	0.399
Benzo[a]anthracene *	ND		0.100	0.100
Chrysene	ND		1.00	0.245
Bis(2-ethylhexyl) phthalate	ND		1.00	0.277
Di-n-octyl phthalate	ND		1.00	0.306
Benzo[b]fluoranthene *	ND		0.100	0.100
Benzo[k]fluoranthene *	ND		0.100	0.100
Benzo[a]pyrene *	ND		0.100	0.100
Indeno[1,2,3-cd]pyrene *	ND		0.100	0.100
Dibenz[a,h]anthracene *	ND		0.100	0.100
Benzo[g,h,i]perylene	ND		1.00	0.672
Dinitrotoluene (2,4- and 2,6-)	ND		1.00	0.139

Total Target Compounds (53): 0

* - RL & MDL from SIM run

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10256-004
Client ID: FIELD
Date Received: 11/29/2017
Date Extracted: 11/29/2017
Date Analyzed: 12/01/2017
Data file: B9598.D 12/ 1/17 12:18

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time

No peaks detected

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10256-001
Client ID: MW-1
Date Received: 11/29/2017
Date Extracted: 11/30/2017
Date Analyzed: 11/30/2017
Data file: Y6630.D 11/30/17 19:45

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.050	0.020
Aroclor-1221	ND		0.050	0.020
Aroclor-1232	ND		0.050	0.020
Aroclor-1242	ND		0.050	0.020
Aroclor-1248	ND		0.050	0.020
Aroclor-1254	ND		0.050	0.020
Aroclor-1260	ND		0.050	0.020
Aroclor-1262	ND		0.050	0.020
Aroclor-1268	ND		0.050	0.020
PCBs	ND		0.050	0.020

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10256-002
Client ID: MW-2
Date Received: 11/29/2017
Date Extracted: 11/30/2017
Date Analyzed: 11/30/2017
Data file: Y6631.D 11/30/17 20:03

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.050	0.020
Aroclor-1221	ND		0.050	0.020
Aroclor-1232	ND		0.050	0.020
Aroclor-1242	ND		0.050	0.020
Aroclor-1248	ND		0.050	0.020
Aroclor-1254	ND		0.050	0.020
Aroclor-1260	ND		0.050	0.020
Aroclor-1262	ND		0.050	0.020
Aroclor-1268	ND		0.050	0.020
PCBs	ND		0.050	0.020

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10256-003
Client ID: MW-3
Date Received: 11/29/2017
Date Extracted: 11/30/2017
Date Analyzed: 11/30/2017
Data file: Y6632.D 11/30/17 20:20

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.050	0.020
Aroclor-1221	ND		0.050	0.020
Aroclor-1232	ND		0.050	0.020
Aroclor-1242	ND		0.050	0.020
Aroclor-1248	ND		0.050	0.020
Aroclor-1254	ND		0.050	0.020
Aroclor-1260	ND		0.050	0.020
Aroclor-1262	ND		0.050	0.020
Aroclor-1268	ND		0.050	0.020
PCBs	ND		0.050	0.020

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10256-004
Client ID: FIELD
Date Received: 11/29/2017
Date Extracted: 11/30/2017
Date Analyzed: 11/30/2017
Data file: Y6633.D 11/30/17 20:37

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.050	0.020
Aroclor-1221	ND		0.050	0.020
Aroclor-1232	ND		0.050	0.020
Aroclor-1242	ND		0.050	0.020
Aroclor-1248	ND		0.050	0.020
Aroclor-1254	ND		0.050	0.020
Aroclor-1260	ND		0.050	0.020
Aroclor-1262	ND		0.050	0.020
Aroclor-1268	ND		0.050	0.020
PCBs	ND		0.050	0.020

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

VOLATILE ORGANICS

VOLATILE ORGANICS QC SUMMARY

VOLATILE SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 11/30/2017

Lab Sample ID	Matrix	File ID	SMC1 #	SMC2 #	SMC3 #
BLKA171130a	AQUEOUS	K8574.D	104	99	100
E17-10108-001	AQUEOUS	K8575.D	104	99	100
E17-10108-002	AQUEOUS	K8576.D	105	97	98
LCSA171130a	AQUEOUS	K8577.D	102	99	99
E17-10138-008MS	AQUEOUS	K8578.D	102	98	98
E17-10138-008MSD	AQUEOUS	K8579.D	102	99	99
E17-10108-003	AQUEOUS	K8580.D	102	97	100
E17-10108-004	AQUEOUS	K8581.D	103	98	100
E17-10256-001	AQUEOUS	K8582.D	104	98	99
E17-10256-002	AQUEOUS	K8583.D	104	97	100
E17-10256-003	AQUEOUS	K8584.D	104	97	101
E17-10256-004	AQUEOUS	K8585.D	103	97	99
E17-10256-005	AQUEOUS	K8586.D	104	98	100
E17-10138-014	AQUEOUS	K8587.D	105	96	100
E17-10138-001	AQUEOUS	K8588.D	104	100	101
E17-10138-002	AQUEOUS	K8589.D	104	97	99
E17-10138-003	AQUEOUS	K8590.D	105	99	98
E17-10138-004	AQUEOUS	K8591.D	106	98	99
E17-10138-005	AQUEOUS	K8592.D	107	98	99
E17-10138-006	AQUEOUS	K8593.D	108	95	100
E17-10138-007	AQUEOUS	K8594.D	107	97	100
E17-10138-008	AQUEOUS	K8595.D	110	98	100

	Concentration	DKQPs	Leachate Aqueous/Meoh	Soil
SMC1 = 1,2-Dichloroethane-d4	50 ppb	70-130	59-138	43-133
SMC2 = Toluene-d8	50 ppb	70-130	40-133	39-137
SMC3 = Bromofluorobenzene	50 ppb	70-130	42-152	45-145

Column used to flag recovery values that did not meet criteria
* Values outside of QC limits
$ Values outside of NJ DKQP limits
D Surrogate diluted out
M Matrix interference

8260

LCS ACCURACY REPORT

Lab ID: LCSA171130a
Date Received: NA
Date Analyzed: 12/01/2017
LCS Data file: K8577.D

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Conc. Add	Conc. LCS	%Rec. LCS	#	Limits
Dichlorodifluoromethane	50.0	43.9	88		52-137
Chloromethane	50.0	37.0	74		39-129
Vinyl chloride	50.0	48.0	96		48-133
Bromomethane	50.0	61.8	124		71-143
Chloroethane	50.0	61.3	123		63-134
Trichlorofluoromethane	50.0	51.7	103		56-133
Acrolein	150	153.8	103		53-148
1,1-Dichloroethene	50.0	50.8	102		69-115
Acetone	100	111.2	111		16-211
Carbon disulfide	50.0	53.5	107		68-122
Vinyl acetate	50.0	45.1	90		59-114
Methylene chloride	50.0	53.8	108		72-133
Acrylonitrile	150.0	145.7	97		63-150
tert-Butyl alcohol (TBA)	100.0	119.3	119		58-135
trans-1,2-Dichloroethene	50.0	50.1	100		68-135
Methyl tert-butyl ether (MTBE)	50.0	53.2	106		41-142
1,1-Dichloroethane	50.0	51.7	103		73-128
Diisopropyl ether (DIPE)	50.0	53.5	107		57-137
cis-1,2-Dichloroethene	50.0	50.7	101		77-134
2,2-Dichloropropane	50.0	48.0	96		53-138
2-Butanone (MEK)	100	101.4	101		16-158
Bromochloromethane	50.0	49.7	99		76-134
Chloroform	50.0	52.6	105		78-133
1,1,1-Trichloroethane	50.0	57.4	115		70-137
Carbon tetrachloride	50.0	56.2	112		71-141
1,1-Dichloropropene	50.0	51.3	103		66-139
1,2-Dichloroethane (EDC)	50.0	50.6	101		75-132
Benzene	50.0	50.6	101		72-130
Trichloroethene	50.0	49.8	100		71-138
1,2-Dichloropropane	50.0	51.5	103		78-131
Dibromomethane	50.0	50.7	101		76-137
1,4-Dioxane	1500	1297	86		48-153
Bromodichloromethane	50.0	53.2	106		79-140
2-Chloroethyl vinyl ether	100	104.1	104		13-182
cis-1,3-Dichloropropene	50.0	48.5	97		71-140
4-Methyl-2-pentanone (MIBK)	100	105.0	105		13-164
Toluene	50.0	49.1	98		69-140
trans-1,3-Dichloropropene	50.0	49.4	99		63-150
1,1,2-Trichloroethane	50.0	50.6	101		76-140
Tetrachloroethene	50.0	48.6	97		63-141
1,3-Dichloropropane	50.0	49.7	99		68-144

INTEGRATED ANALYTICAL LABORATORIES

LCS ACCURACY REPORT

Lab ID: LCSA171130a
Date Received: NA
Date Analyzed: 12/01/2017
LCS Data file: K8577.D

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Conc. Add	Conc. LCS	%Rec. LCS	#	Limits
2-Hexanone	100	101.6	102		13-163
Dibromochloromethane	50.0	48.5	97		70-148
1,2-Dibromoethane (EDB)	50.0	50.7	101		72-150
Chlorobenzene	50.0	48.7	97		75-125
1,1,1,2-Tetrachloroethane	50.0	56.8	114		80-121
Ethylbenzene	50.0	51.0	102		69-130
m,p-Xylene	100.0	101.1	101		62-128
o-Xylene	50.0	52.7	105		58-129
Styrene	50.0	54.6	109		67-130
Bromoform	50.0	42.1	84		79-134
Isopropylbenzene	50.0	53.5	107		68-127
1,1,2,2-Tetrachloroethane	50.0	49.1	98		71-120
Bromobenzene	50.0	49.5	99		73-136
1,2,3-Trichloropropane	50.0	48.4	97		72-123
n-Propylbenzene	50.0	50.8	102		67-133
2-Chlorotoluene	50.0	50.0	100		69-129
1,3,5-Trimethylbenzene	50.0	52.1	104		68-127
4-Chlorotoluene	50.0	48.3	97		72-129
tert-Butylbenzene	50.0	53.2	106		68-130
1,2,4-Trimethylbenzene	50.0	51.5	103		69-128
sec-Butylbenzene	50.0	51.7	103		62-130
1,3-Dichlorobenzene	50.0	48.2	96		60-142
4-Isopropyltoluene	50.0	51.5	103		62-131
1,4-Dichlorobenzene	50.0	48.0	96		63-134
n-Butylbenzene	50.0	49.0	98		54-130
1,2-Dichlorobenzene	50.0	49.4	99		63-134
1,2-Dibromo-3-chloropropane	50.0	53.2	106		51-138
1,2,4-Trichlorobenzene	50.0	48.7	97		62-126
Hexachlorobutadiene	50.0	47.6	95		47-153
Naphthalene	50.0	50.7	101		53-134
1,2,3-Trichlorobenzene	50.0	48.2	96		58-144
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	49.1	98		49-126
Methyl acetate	50.0	52.4	105		40-147
Cyclohexane	50.0	50.9	102		59-120
Methylcyclohexane	50.0	49.0	98		62-131

	Leachate Aqueous/Meoh	Soil/Sediment
LCS Recovery Limits	70-130	70-130

Column used to flag recovery and RPD values that did not meet criteria
* Values outside of QC limits
$ Values outside of NJ DKQP limits

INTEGRATED ANALYTICAL LABORATORIES

LCS ACCURACY REPORT

Lab ID: LCSA171130a
Date Received: NA
Date Analyzed: 12/01/2017
LCS Data file: K8577.D

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Conc. Add	LCS	MS Conc.	%Rec	#

As per SW-846 8260C, up to 10% of the compounds may be out , but must be within 40-160%
As per NJDEP DKQPs, only the following compounds may be in the 40-160% range:
Acetone; Bromomethane; 2-Butanone (MEK); Carbon disulfide; Chloroethane; Chloromethane
1,2-Dibromo-3-chloropropane; Dichlorodifluoromethane; 1,4-Dioxane; 2-Hexanone
Naphthalene; 4-Methyl-2-pentanone (MIBK); Trichlorofluoromethane

	Leachate Aqueous/Meoh	Soil/Sediment
LCS ACCURACY (%REC)	70-130	70-130

Column used to flag recovery values that did not meet criteria
* Values outside of QC limits
$ Values outside of NJ DKQP limits
NC Not calculable

INTEGRATED ANALYTICAL LABORATORIES

8260 **MS/MSD ACCURACY REPORT**

Lab ID: E17-10138-008
Client ID: MW-9SI
Date Received: NA
Date Analyzed: 12/01/2017
MS Data file: K8578.D
MSD Data file: K8579.D

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1
Dilution Factor: 1

Compound	Conc. Add	Sample	Conc. MS	%Rec. MS	#	Conc. MSD	%Rec. MSD	% RPD	#	Limits
Dichlorodifluoromethane	50.0	0.0	44.2	88		42.6	85	4		61-164/17
Chloromethane	50.0	0.0	40.7	81		43.6	87	7		29-149/20
Vinyl chloride	50.0	0.0	48.7	97		48.2	96	1		30-167/23
Bromomethane	50.0	0.0	64.5	129		58.6	117	10		53-158/18
Chloroethane	50.0	0.0	56.8	114		52.1	104	9		57-144/14
Trichlorofluoromethane	50.0	0.0	54.9	110		53.5	107	3		50-159/18
Acrolein	150	0.0	147	98		146	97	1		21-151/22
1,1-Dichloroethene	50.0	0.0	51.4	103		51.3	103	0		55-135/13
Acetone	100	0.0	112.1	112		110.9	111	1		37-160/21
Carbon disulfide	50.0	0.0	55.9	112		54.3	109	3		46-143/16
Vinyl acetate	50.0	0.0	58.1	116		57.4	115	1		24-151/21
Methylene chloride	50.0	0.0	54.2	108		53.8	108	1		63-136/12
Acrylonitrile	150	0.0	150	100		150	100	0		55-180/21
tert-Butyl alcohol (TBA)	100	0.0	105.4	105		117.0	117	10		42-143/17
trans-1,2-Dichloroethene	50.0	0.0	51.8	104		50.6	101	2		58-142/14
Methyl tert-butyl ether (MTBE)	50.0	3.5	53.5	100		53.3	100	0		35-132/16
1,1-Dichloroethane	50.0	0.0	52.8	106		52.4	105	1		63-140/13
Diisopropyl ether (DIPE)	50.0	0.0	53.7	107		53.6	107	0		41-160/20
cis-1,2-Dichloroethene	50.0	0.0	51.9	104		51.0	102	2		54-158/17
2,2-Dichloropropane	50.0	0.0	49.4	99		46.5	93	6		29-152/21
2-Butanone (MEK)	100	0.0	100.1	100		101.5	102	1		50-163/19
Bromochloromethane	50.0	0.0	50.0	100		50.2	100	0		63-155/15
Chloroform	50.0	0.0	53.2	106		52.7	105	1		66-159/16
1,1,1-Trichloroethane	50.0	0.0	58.9	118		57.0	114	3		68-152/14
Carbon tetrachloride	50.0	0.0	58.5	117		57.1	114	2		60-165/18
1,1-Dichloropropene	50.0	0.0	51.9	104		51.0	102	2		52-141/15
1,2-Dichloroethane (EDC)	50.0	0.0	50.5	101		50.7	101	0		63-159/16
Benzene	50.0	0.0	51.3	103		50.8	102	1		53-143/15
Trichloroethene	50.0	0.0	50.7	101		49.8	100	2		62-153/15
1,2-Dichloropropane	50.0	0.0	51.9	104		51.9	104	0		55-147/15
Dibromomethane	50.0	0.0	50.2	100		50.8	102	1		51-146/16
1,4-Dioxane	1,500	0.0	1455	97		1540	103	6		40-173/22
Bromodichloromethane	50.0	0.0	54.5	109		54.4	109	0		63-150/14
2-Chloroethyl vinyl ether	100	0.0	103.5	104		106.5	107	3		0-198/54
cis-1,3-Dichloropropene	50.0	0.0	50.5	101		51.0	102	1		66-143/13
4-Methyl-2-pentanone (MIBK)	100	0.0	103.2	103		105.4	105	2		45-155/18
Toluene	50.0	0.0	49.7	99		49.6	99	0		70-138/12
trans-1,3-Dichloropropene	50.0	0.0	51.5	103		51.9	104	1		58-156/16
1,1,2-Trichloroethane	50.0	0.0	50.8	102		51.1	102	1		58-156/16
Tetrachloroethene	50.0	0.0	49.2	98		48.4	97	2		57-157/17
1,3-Dichloropropane	50.0	0.0	49.6	99		50.4	101	2		56-158/17

INTEGRATED ANALYTICAL LABORATORIES

MS/MSD ACCURACY REPORT

Lab ID: E17-10138-008
Client ID: MW-9SI
Date Received: NA
Date Analyzed: 12/01/2017
MS Data file: K8578.D
MSD Data file: K8579.D

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1
Dilution Factor: 1

Compound	Conc. Add	Sample	Conc. MS	%Rec. MS	#	Conc. MSD	%Rec. MSD	% RPD	#	Limits
2-Hexanone	100	0.0	99.4	99		103.6	104	4		36-169/22
Dibromochloromethane	50.0	0.0	48.6	97		48.1	96	1		53-153/17
1,2-Dibromoethane (EDB)	50.0	0.0	50.5	101		51.0	102	1		55-140/14
Chlorobenzene	50.0	0.0	49.2	98		48.6	97	1		65-136/12
1,1,1,2-Tetrachloroethane	50.0	0.0	57.8	116		56.8	114	2		60-136/13
Ethylbenzene	50.0	0.0	51.6	103		50.8	102	2		63-144/14
m,p-Xylene	100	0.0	101.8	102		100.3	100	1		51-144/15
o-Xylene	50.0	0.0	52.7	105		51.9	104	2		47-141/16
Styrene	50.0	0.0	54.9	110		54.3	109	1		59-140/14
Bromoform	50.0	0.0	43.8	88		46.6	93	6		63-135/12
Isopropylbenzene	50.0	0.0	53.7	107		52.9	106	2		61-139/13
1,1,2,2-Tetrachloroethane	50.0	0.0	49.6	99		48.6	97	2		62-119/10
Bromobenzene	50.0	0.0	50.0	100		49.6	99	1		63-144/14
1,2,3-Trichloropropane	50.0	0.0	48.2	96		48.7	97	1		37-149/19
n-Propylbenzene	50.0	0.0	51.1	102		50.5	101	1		63-149/14
2-Chlorotoluene	50.0	0.0	50.4	101		49.7	99	1		68-144/13
1,3,5-Trimethylbenzene	50.0	0.0	52.2	104		51.5	103	1		64-140/13
4-Chlorotoluene	50.0	0.0	48.4	97		47.9	96	1		67-144/13
tert-Butylbenzene	50.0	0.0	53.3	107		52.6	105	1		68-142/12
1,2,4-Trimethylbenzene	50.0	0.0	51.4	103		50.8	102	1		63-139/13
sec-Butylbenzene	50.0	0.0	51.6	103		51.5	103	0		61-146/14
1,3-Dichlorobenzene	50.0	0.0	48.1	96		48.1	96	0		70-141/12
4-Isopropyltoluene	50.0	0.0	51.1	102		51.0	102	0		65-144/13
1,4-Dichlorobenzene	50.0	0.0	47.9	96		48.3	97	1		70-147/13
n-Butylbenzene	50.0	0.0	48.8	98		48.7	97	0		53-147/16
1,2-Dichlorobenzene	50.0	0.0	49.2	98		49.5	99	1		71-133/10
1,2-Dibromo-3-chloropropane	50.0	0.0	52.3	105		53.0	106	1		51-131/13
1,2,4-Trichlorobenzene	50.0	0.0	48.1	96		48.6	97	1		49-140/15
Hexachlorobutadiene	50.0	0.0	47.9	96		49.1	98	2		48-141/16
Naphthalene	50.0	0.0	50.3	101		50.5	101	0		57-138/14
1,2,3-Trichlorobenzene	50.0	0.0	48.1	96		48.8	98	1		55-142/15
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	0.0	49.7	99		47.1	94	5		46-134/15
Methyl acetate	50.0	0.0	51.8	104		51.4	103	1		44-132/15
Cyclohexane	50.0	0.0	52.0	104		49.5	99	5		52-130/13
Methylcyclohexane	50.0	0.0	49.5	99		47.6	95	4		51-155/17

	Leachate Aqueous/Meoh	Soil/Sediment
MS/MSD Recovery Limits (DKQP)	70-130	70-130
MS/MSD RPD Limits (DKQP)	20	30

Column used to flag recovery and RPD values that did not meet criteria
* Values outside of QC limits
$ Values outside of NJ DKQP limits
NC Not calculable

INTEGRATED ANALYTICAL LABORATORIES

MS/MSD ACCURACY REPORT

Lab ID: E17-10138-008
Client ID: MW-9SI
Date Received: NA
Date Analyzed: 12/01/2017
MS Data file: K8578.D
MSD Data file: K8579.D

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1
Dilution Factor: 1

Compound	Conc. Add	Sample	Conc. MS	%Rec. MS	#	Conc. MSD	%Rec. MSD	# %RP #

2-Chloroethyl vinyl ether has zero spike recovery in the MS/MSD. This is due to the HCL acid preservation used on the samples. It is a known phenomenon, that this compound decomposes in the presence of acid.

As per SW-846 8260C, up to 10% of the compounds may be out , but may be within 40-160%
As per NJDEP DKQPs, only the following compounds may be in the 40-160% range:
Acetone; Bromomethane; 2-Butanone (MEK); Carbon disulfide; Chloroethane; Chloromethane
1,2-Dibromo-3-chloropropane; Dichlorodifluoromethane; 1,4-Dioxane; 2-Hexanone
Naphthalene; 4-Methyl-2-pentanone (MIBK); Trichlorofluoromethane

	Leachate Aqueous/Meoh	Soil/Sediment
MS/MSD Recovery Limits (DKQP)	70-130	70-130
MS/MSD RPD Limits (DKQP)	30/20	30/30

Column used to flag recovery and RPD values that did not meet criteria
* Values outside of QC limits
$ Values outside of NJ DKQP limits
NC Not calculable

VOLATILE METHOD BLANK SUMMARY

Lab File ID: K8574.D Instrument ID: MSD_K

Date Analyzed: 11/30/2017 Time Analyzed: 11:22

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS & MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
MW-2	E17-10108-001	11/30/2017	11:50
MW-3S	E17-10108-002	12/01/2017	12:17
LCSA171130a	LCSA171130a	12/01/2017	12:44
E17-10138-008MS	E17-10138-008MS	12/01/2017	1:11
E17-10138-008MSD	E17-10138-008MSD	12/01/2017	1:38
FB	E17-10108-003	12/01/2017	2:05
TB	E17-10108-004	12/01/2017	2:32
MW-1	E17-10256-001	12/01/2017	2:59
MW-2	E17-10256-002	12/01/2017	3:26
MW-3	E17-10256-003	12/01/2017	3:52
FIELD	E17-10256-004	12/01/2017	4:19
TRIP	E17-10256-005	12/01/2017	4:46
TRIP_BLANK	E17-10138-014	12/01/2017	5:13
MW-6R	E17-10138-001	12/01/2017	5:40
MW-12D	E17-10138-002	12/01/2017	6:07
MW-7I	E17-10138-003	12/01/2017	6:33
MW-7SW	E17-10138-004	12/01/2017	7:00
MW-7SE	E17-10138-005	12/01/2017	7:27
MW-9D	E17-10138-006	12/01/2017	7:54
MW-9DI	E17-10138-007	12/01/2017	8:20
MW-9SI	E17-10138-008	12/01/2017	8:47

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: K8531.D BFB Injection Date: 11/29/2017

Inst ID: MSD_K BFB Injection Time: 11:13

m/z	Ion Abudance Criteria	%Relative Abundance			
50	15 - 40.0% of mass 95	22.1			
75	30.0 - 60.0% of mass 95	50.1			
95	Base peak, 100% relative abundance	100.0			
96	5.0 - 9.0% of mass 95	7.8			
173	Less than 2.0% of mass 174	0.6	(	0.8	)1
174	Great than 50.0% of mass 95	77.5			
175	5.0 - 9.0% of mass 174	5.8	(	7.5	)1
176	95.0 - 101.0% of mass 174	75.8	(	97.8	)1
177	5.0 - 9.0% of mass 176	5.2	(	6.8	)2
	1-Value is % mass 174	2-Value is % mass 176			

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
ICC171129	ICC100	K8541.D	11/29/2017	3:46
ICC171129	ICC00.5	K8532.D	11/29/2017	11:42
ICC171129	ICC005	K8534.D	11/29/2017	12:37
ICC171129	ICC150	K8537.D	11/29/2017	1:58
ICC171129	ICC200	K8538.D	11/29/2017	2:25
ICC171129	ICC020	K8539.D	11/29/2017	2:51
ICC171129	ICC001	K8540.D	11/29/2017	3:19
ICV171129	ICV100	K8542.D	11/29/2017	4:12

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: K8570.D BFB Injection Date: 11/30/2017

Inst ID: MSD_K BFB Injection Time: 9:34

m/z	Ion Abudance Criteria	%Relative Abundance			
50	15 - 40.0% of mass 95	21.5			
75	30.0 - 60.0% of mass 95	48.8			
95	Base peak, 100% relative abundance	100.0			
96	5.0 - 9.0% of mass 95	7.3			
173	Less than 2.0% of mass 174	0.8	(	1.0	)1
174	Great than 50.0% of mass 95	75.0			
175	5.0 - 9.0% of mass 174	5.5	(	7.3	)1
176	95.0 - 101.0% of mass 174	72.1	(	96.1	)1
177	5.0 - 9.0% of mass 176	5.0	(	6.9	)2
	1-Value is % mass 174	2-Value is % mass 176			

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
CCV100	CCV171127	K8571.D	11/30/2017	10:01
BLKA171130a	BLKA171130a	K8574.D	11/30/2017	11:22
MW-2	E17-10108-001	K8575.D	11/30/2017	11:50
MW-3S	E17-10108-002	K8576.D	12/01/2017	12:17
LCSA171130a	LCSA171130a	K8577.D	12/01/2017	12:44
E17-10138-008MS	E17-10138-008MS	K8578.D	12/01/2017	1:11
E17-10138-008MSI	E17-10138-008MS	K8579.D	12/01/2017	1:38
FB	E17-10108-003	K8580.D	12/01/2017	2:05
TB	E17-10108-004	K8581.D	12/01/2017	2:32
MW-1	E17-10256-001	K8582.D	12/01/2017	2:59
MW-2	E17-10256-002	K8583.D	12/01/2017	3:26
MW-3	E17-10256-003	K8584.D	12/01/2017	3:52
FIELD	E17-10256-004	K8585.D	12/01/2017	4:19
TRIP	E17-10256-005	K8586.D	12/01/2017	4:46
TRIP_BLANK	E17-10138-014	K8587.D	12/01/2017	5:13
MW-6R	E17-10138-001	K8588.D	12/01/2017	5:40
MW-12D	E17-10138-002	K8589.D	12/01/2017	6:07
MW-7I	E17-10138-003	K8590.D	12/01/2017	6:33
MW-7SW	E17-10138-004	K8591.D	12/01/2017	7:00
MW-7SE	E17-10138-005	K8592.D	12/01/2017	7:27

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: K8570.D BFB Injection Date : 11/30/201

Inst ID: MSD_K BFB Injection Time: 9:34

m/z	Ion Abudance Criteria	%Relative Abundance			
50	15 - 40.0% of mass 95	21.5			
75	30.0 - 60.0% of mass 95	48.8			
95	Base peak, 100% relative abundance	100.0			
96	5.0 - 9.0% of mass 95	7.3			
173	Less than 2.0% of mass 174	0.8	(	1.0	)1
174	Great than 50.0% of mass 95	75.0			
175	5.0 - 9.0% of mass 174	5.5	(	7.3	)1
176	95.0 - 101.0% of mass 174	72.1	(	96.1	)1
177	5.0 - 9.0% of mass 176	5.0	(	6.9	)2
	1-Value is % mass 174	2-Value is % mass 176			

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
MW-9D	E17-10138-006	K8593.D	12/01/2017	7:54
MW-9DI	E17-10138-007	K8594.D	12/01/2017	8:20
MW-9SI	E17-10138-008	K8595.D	12/01/2017	8:47

Response Factor Report K_MSD

Method Path : C:\MSDCHEM\1\METHODS\
Method File : K8112917.M
Title : VOLATILE ORGANICS BY EPA METHOD 8260C
Last Update : Thu Nov 30 15:17:29 2017
Response Via : Initial Calibration

Calibration Files
0.5 =K8532.D 1.0 =K8540.D 5.0 =K8534.D
20. =K8539.D 100 =K8541.D 150 =K8537.D 200 =K8538.D

		Compound	0.5	1.0	5.0	20.	100	150	200	Avg	%RSD
1)	I	Pentafluorobenzene	----------ISTD----------								
2)	T	Dichlorodifluorom		0.372	0.351	0.343	0.339	0.334	0.328	0.345	4.58
3)	P	Chloromethane	0.389	0.387	0.373	0.382	0.387	0.383	0.384	0.384	1.33
4)	C	Vinyl chloride		0.355	0.294	0.313	0.311	0.310	0.301	0.314	6.78
5)	T	Bromomethane		0.104	0.118	0.126	0.112	0.110	0.099	0.111	8.84
6)	T	Chloroethane	0.145	0.162	0.127	0.137	0.125	0.126	0.118	0.134	11.24
7)	T	Trichlorofluorome		0.352	0.322	0.326	0.330	0.304	0.293	0.321	6.37
8)	T	Acrolein	0.026	0.025	0.026	0.023	0.024	0.022	0.021	0.024	8.73
9)	MC	1,1-Dichloroethen	0.263	0.312	0.285	0.284	0.289	0.282	0.268	0.283	5.67
10)	T	Acetone		0.153	0.171	0.158	0.150	0.133	0.122	0.148	11.97
11)	T	Carbon disulfide		0.776	0.464	0.693	0.640	0.636	0.617	0.638	16.14
12)	T	Vinyl acetate		0.963	0.974	1.168	0.946	0.926	0.889	0.978	10.03
13)	T	Methylene chlorid		0.425	0.445	0.442	0.391	0.369	0.334	0.401	11.07
14)	T	Acrylonitrile	0.298	0.340	0.305	0.300	0.299	0.295	0.291	0.304	5.41
15)	T	tert-Butyl alcoho		0.077	0.095	0.081	0.101	0.090	0.090	0.089	9.95
16)	T	trans-1,2-Dichlor	0.470	0.513	0.458	0.486	0.458	0.449	0.422	0.465	6.16
17)	T	Methyl tert-butyl	1.528	1.533	1.554	1.659	1.655	1.621	1.553	1.586	3.60
18)	P	1,1-Dichloroethan	0.852	0.914	0.886	0.937	0.947	0.948	0.911	0.914	3.85
19)	T	Diisopropyl ether	1.870	1.905	1.984	2.104	2.056	2.018	1.896	1.976	4.49
20)	T	cis-1,2-Dichloroe	0.517	0.600	0.515	0.554	0.522	0.511	0.480	0.528	7.24
21)	T	2,2-Dichloropropa	0.385	0.448	0.398	0.523	0.439	0.460	0.427	0.440	10.28
22)	T	2-Butanone (MEK)		0.431	0.447	0.419	0.412	0.400	0.372	0.413	6.24
23)	T	Bromochloromethan		0.289	0.244	0.264	0.260	0.257	0.247	0.260	6.18
25)	C	Chloroform	0.790	0.887	0.868	0.910	0.916	0.915	0.878	0.881	5.01
26)	T	1,1,1-Trichloroet	0.530	0.629	0.616	0.733	0.715	0.722	0.692	0.662	11.22
27)	T	Carbon tetrachlor	0.421	0.503	0.515	0.648	0.667	0.667	0.641	0.580	17.05
28)	T	1,1-Dichloroprope	0.566	0.736	0.672	0.684	0.644	0.633	0.599	0.648	8.69
29)	T	1,2-Dichloroethan	0.848	0.877	0.789	0.801	0.809	0.800	0.754	0.811	4.93
30)	S	1,2-Dichloroethan	0.673	0.667	0.675	0.658	0.663	0.666	0.672	0.668	0.90
31)	I	1,4-Difluorobenzene	----------ISTD----------								
32)	M	Benzene	1.235	1.335	1.284	1.292	1.189	1.135	1.036	1.215	8.54
33)	M	Trichloroethene	0.349	0.402	0.327	0.344	0.333	0.328	0.305	0.341	8.92
34)	C	1,2-Dichloropropa	0.303	0.320	0.319	0.326	0.310	0.296	0.270	0.306	6.21
35)	T	Dibromomethane	0.178	0.248	0.194	0.208	0.204	0.200	0.186	0.203	11.15
36)	T	1,4-Dioxane	0.005	0.004	0.005	0.005	0.005	0.005	0.005	0.005	9.54
37)	T	Bromodichlorometh	0.430	0.300	0.336	0.414	0.454	0.452	0.427	0.402	14.91
38)	T	2-Chloroethyl vin	0.179	0.211	0.224	0.238	0.242	0.237	0.215	0.221	9.97
39)	T	cis-1,3-Dichlorop	0.496	0.371	0.393	0.488	0.516	0.513	0.483	0.466	12.61
40)	T	4-Methyl-2-pentan	0.443	0.455	0.572	0.527	0.518	0.492	0.440	0.492	10.07
41)	S	Toluene-d8	1.093	1.063	1.078	1.066	1.080	1.089	1.071	1.077	1.06
42)	MC	Toluene	0.738	0.837	0.774	0.774	0.759	0.744	0.683	0.758	6.13
43)	T	trans-1,3-Dichlor	0.435	0.371	0.393	0.488	0.516	0.513	0.483	0.457	12.71
44)	T	1,1,2-Trichloroet	0.216	0.224	0.237	0.230	0.234	0.228	0.209	0.226	4.37
45)	T	Tetrachloroethene	0.290	0.369	0.337	0.319	0.306	0.296	0.269	0.312	10.56
46)	T	1,3-Dichloropropa	0.471	0.498	0.489	0.480	0.484	0.464	0.422	0.473	5.26
47)	T	2-Hexanone	0.316	0.322	0.436	0.392	0.396	0.372	0.326	0.366	12.53
48)	T	Dibromochlorometh	0.215	0.277	0.253	0.234	0.224	0.219	0.200	0.232	11.19
49)	T	1,2-Dibromoethane	0.239	0.309	0.284	0.298	0.313	0.305	0.279	0.289	8.82
50)	I	Chlorobenzene-d5	----------ISTD----------								
51)	MP	Chlorobenzene	0.966	1.118	0.987	0.979	0.945	0.926	0.863	0.969	8.02
52)	T	1,1,1,2-Tetrachlo	0.242	0.268	0.293	0.345	0.353	0.352	0.330	0.312	14.31

53)	C	Ethylbenzene	1.493	1.856	1.771	1.776	1.719	1.687	1.534	1.691	7.86
54)	T	m,p-Xylene	0.557	0.720	0.683	0.662	0.597	0.576	0.524	0.617	11.69
55)	T	o-Xylene	0.493	0.672	0.665	0.669	0.601	0.576	0.531	0.601	11.96
56)	T	Styrene	0.687	0.936	1.015	1.077	1.007	0.968	0.883	0.939	13.54
57)	P	Bromoform	0.179	0.218	0.263	0.193	0.266	0.268	0.251	0.234	15.87
58)	T	Isopropylbenzene	1.214	1.780	1.777	1.816	1.735	1.703	1.568	1.656	12.74
59)	S	Bromofluorobenzen	0.548	0.550	0.553	0.541	0.551	0.552	0.545	0.548	0.78
60)	P	1,1,2,2-Tetrachlo	0.357	0.541	0.603	0.513	0.484	0.469	0.439	0.487	16.02
61)	T	Bromobenzene	0.381	0.476	0.426	0.418	0.404	0.389	0.353	0.406	9.62
62)	T	1,2,3-Trichloropr	0.492	0.479	0.466	0.440	0.428	0.412	0.373	0.442	9.35
63)	T	n-Propylbenzene	1.609	2.262	2.181	2.116	2.010	1.971	1.785	1.991	11.49
64)	T	2-Chlorotoluene	1.103	1.356	1.315	1.261	1.223	1.203	1.105	1.224	7.93
65)	T	1,3,5-Trimethylbe	1.074	1.559	1.547	1.492	1.383	1.353	1.234	1.378	12.85
66)	T	4-Chlorotoluene	1.285	1.726	1.551	1.452	1.356	1.321	1.200	1.413	12.65
67)	T	tert-Butylbenzene	0.875	1.255	1.246	1.275	1.220	1.198	1.119	1.170	11.95
68)	T	1,2,4-Trimethylbe	1.137	1.611	1.572	1.535	1.443	1.423	1.298	1.431	11.66
69)	T	sec-Butylbenzene	1.247	2.047	1.916	1.873	1.774	1.734	1.590	1.740	15.01
70)	T	1,3-Dichlorobenze	0.757	0.795	0.829	0.770	0.738	0.722	0.655	0.752	7.41
71)	T	4-Isopropyltoluen	1.037	1.729	1.619	1.577	1.471	1.452	1.315	1.457	15.65
72)	T	1,4-Dichlorobenze	0.764	0.804	0.829	0.776	0.726	0.712	0.645	0.751	8.24
73)	T	n-Butylbenzene	0.969	1.772	1.528	1.457	1.294	1.280	1.149	1.350	19.49
74)	T	1,2-Dichlorobenze	0.710	0.760	0.779	0.739	0.649	0.619	0.561	0.688	11.70
75)	T	1,2-Dibromo-3-chl		0.084	0.078	0.098	0.117	0.117	0.111	0.101	16.84
76)	T	1,2,4-Trichlorobe		0.543	0.497	0.537	0.479	0.475	0.434	0.494	8.30
77)	T	Hexachlorobutadie			0.203	0.226	0.183	0.181	0.152	0.189	14.49
78)	T	Naphthalene	1.210	1.994	1.497	1.713	1.508	1.467	1.347	1.534	16.62
79)	T	1,2,3-Trichlorobe		0.504	0.475	0.503	0.438	0.434	0.400	0.459	9.11
80)	T	1,1,2-Trichloro-1		0.314	0.277	0.252	0.225	0.211	0.203	0.247	17.31
81)	T	Methyl acetate	0.732	0.714	0.713	0.665	0.590	0.535	0.475	0.632	15.82
82)	T	Cyclohexane	0.622	0.953	0.831	0.833	0.751	0.729	0.703	0.775	13.90
83)	T	Methylcyclohexane		0.850	0.738	0.736	0.620	0.588	0.566	0.683	16.14

(#) = Out of Range ### Number of calibration levels exceeded format ###

K8112917.M Mon Dec 04 12:19:48 2017

Evaluate Continuing Calibration Report

Data Path : C:\MSDCHEM\1\DATA\11-29-17\
Data File : K8542.D
Acq On : 29 Nov 2017 4:12 pm
Operator : BARBARA
Sample : ICV100,ICV171129,A,5mL,100
Misc : NA,NA,NA,1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 29 18:17:50 2017
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C
QLast Update : Wed Nov 29 18:16:43 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 35% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2	T	Dichlorodifluoromethane	0.345	0.313	9.3	93	0.00
3	P	Chloromethane	0.384	0.363	5.5	94	0.00
4	C	Vinyl chloride	0.314	0.311	1.0	100	0.00
5	T	Bromomethane	0.111	0.117	-5.4	106	-0.02
6	T	Chloroethane	0.134	0.130	3.0	104	0.00
7	T	Trichlorofluoromethane	0.321	0.330	-2.8	101	0.04
8	T	Acrolein	0.024	0.021	12.5	89	0.00
9	MC	1,1-Dichloroethene	0.283	0.279	1.4	97	-0.01
10	T	Acetone	0.148	0.142	4.1	95	0.00
11	T	Carbon disulfide	0.638	0.698	-9.4	110	-0.01
12	T	Vinyl acetate	0.978	0.955	2.4	102	0.00
13	T	Methylene chloride	0.401	0.391	2.5	101	-0.01
14	T	Acrylonitrile	0.304	0.298	2.0	100	0.00
15	T	tert-Butyl alcohol (TBA)	0.089	0.082	7.9	81	0.00
16	T	trans-1,2-Dichloroethene	0.465	0.458	1.5	101	0.00
17	T	Methyl tert-butyl ether (MT	1.586	1.637	-3.2	100	0.00
18	P	1,1-Dichloroethane	0.914	0.938	-2.6	100	0.00
19	T	Diisopropyl ether (DIPE)	1.976	2.036	-3.0	100	0.00
20	T	cis-1,2-Dichloroethene	0.528	0.525	0.6	101	0.00
21	T	2,2-Dichloropropane	0.440	0.511	-16.1	117	0.00
22	T	2-Butanone (MEK)	0.413	0.401	2.9	98	0.00
23	T	Bromochloromethane	0.260	0.259	0.4	100	0.00
25	C	Chloroform	0.881	0.908	-3.1	100	0.00
26	T	1,1,1-Trichloroethane	0.662	0.748	-13.0	105	0.00
27	T	Carbon tetrachloride	0.580	0.678	-16.9	102	0.00
28	T	1,1-Dichloropropene	0.648	0.645	0.5	101	0.00
29	T	1,2-Dichloroethane (EDC)	0.811	0.793	2.2	99	0.00
30	S	1,2-Dichloroethane-d4	0.668	0.664	0.6	101	0.00
31	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
32	M	Benzene	1.215	1.170	3.7	100	0.00
33	M	Trichloroethene	0.341	0.329	3.5	101	0.00
34	C	1,2-Dichloropropane	0.306	0.301	1.6	99	0.00
35	T	Dibromomethane	0.203	0.201	1.0	100	0.00
36	T	1,4-Dioxane	0.005	0.005	0.0	94	0.00
37	T	Bromodichloromethane	0.402	0.443	-10.2	99	0.00
38	T	2-Chloroethyl vinyl ether	0.221	0.229	-3.6	96	0.00
39	T	cis-1,3-Dichloropropene	0.466	0.514	-10.3	101	0.00
40	T	4-Methyl-2-pentanone (MIBK)	0.492	0.487	1.0	96	0.00
41	S	Toluene-d8	1.077	1.069	0.7	101	0.00
42	MC	Toluene	0.758	0.740	2.4	99	0.00
43	T	trans-1,3-Dichloropropene	0.457	0.514	-12.5	101	0.00
44	T	1,1,2-Trichloroethane	0.226	0.224	0.9	97	0.00
45	T	Tetrachloroethene	0.312	0.302	3.2	101	0.00
46	T	1,3-Dichloropropane	0.473	0.455	3.8	96	0.00

47	T	2-Hexanone	0.366	0.346	5.5	89	0.00
48	T	Dibromochloromethane	0.232	0.222	4.3	101	0.00
49	T	1,2-Dibromoethane (EDB)	0.289	0.292	-1.0	95	0.00
50	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
51	MP	Chlorobenzene	0.969	0.936	3.4	99	0.00
52	T	1,1,1,2-Tetrachloroethane	0.312	0.351	-12.5	99	0.00
53	C	Ethylbenzene	1.691	1.687	0.2	98	0.00
54	T	m,p-Xylene	0.617	0.587	4.9	98	0.00
55	T	o-Xylene	0.601	0.592	1.5	98	0.00
56	T	Styrene	0.939	0.966	-2.9	95	0.00
57	P	Bromoform	0.234	0.246	-5.1	92	0.00
58	T	Isopropylbenzene	1.656	1.728	-4.3	99	0.00
59	S	Bromofluorobenzene	0.548	0.530	3.3	96	0.00
60	P	1,1,2,2-Tetrachloroethane	0.487	0.459	5.7	95	0.00
61	T	Bromobenzene	0.406	0.387	4.7	95	0.00
62	T	1,2,3-Trichloropropane	0.442	0.400	9.5	93	0.00
63	T	n-Propylbenzene	1.991	1.972	1.0	98	0.00
64	T	2-Chlorotoluene	1.224	1.191	2.7	97	0.00
65	T	1,3,5-Trimethylbenzene	1.378	1.367	0.8	98	0.00
66	T	4-Chlorotoluene	1.413	1.306	7.6	96	0.00
67	T	tert-Butylbenzene	1.170	1.225	-4.7	100	0.00
68	T	1,2,4-Trimethylbenzene	1.431	1.415	1.1	98	0.00
69	T	sec-Butylbenzene	1.740	1.767	-1.6	99	0.00
70	T	1,3-Dichlorobenzene	0.752	0.706	6.1	95	0.00
71	T	4-Isopropyltoluene	1.457	1.466	-0.6	99	0.00
72	T	1,4-Dichlorobenzene	0.751	0.701	6.7	96	0.00
73	T	n-Butylbenzene	1.350	1.290	4.4	99	0.00
74	T	1,2-Dichlorobenzene	0.688	0.629	8.6	97	0.00
75	T	1,2-Dibromo-3-chloropropane	0.101	0.093	7.9	79	0.00
76	T	1,2,4-Trichlorobenzene	0.494	0.484	2.0	101	0.00
77	T	Hexachlorobutadiene	0.189	0.189	0.0	102	0.00
78	T	Naphthalene	1.534	1.497	2.4	99	0.00
79	T	1,2,3-Trichlorobenzene	0.459	0.444	3.3	101	0.00
80	T	1,1,2-Trichloro-1,2,2-trifl	0.247	0.231	6.5	102	-0.02
81	T	Methyl acetate	0.632	0.578	8.5	97	0.00
82	T	Cyclohexane	0.775	0.768	0.9	102	0.00
83	T	Methylcyclohexane	0.683	0.641	6.1	103	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

X8112917.M Mon Dec 04 12:20:24 2017

Evaluate Continuing Calibration Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8571.D
Acq On : 30 Nov 2017 10:01 pm
Operator : BARBARA
Sample : CCV100,CCV171127,A,5mL,100
Misc : NA,NA,NA,1
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 01 10:14:37 2017
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C
QLast Update : Thu Nov 30 15:17:29 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 35% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2	T	Dichlorodifluoromethane	0.345	0.291	15.7	80	0.00
3	P	Chloromethane	0.384	0.334	13.0	80	0.00
4	C	Vinyl chloride	0.314	0.283	9.9	85	0.00
5	T	Bromomethane	0.111	0.112	-0.9	94	-0.02
6	T	Chloroethane	0.134	0.123	8.2	92	0.00
7	T	Trichlorofluoromethane	0.321	0.309	3.7	87	0.04
8	T	Acrolein	0.024	0.024	0.0	92	0.01
9	MC	1,1-Dichloroethene	0.283	0.273	3.5	88	-0.01
10	T	Acetone	0.148	0.148	0.0	92	0.00
11	T	Carbon disulfide	0.638	0.629	1.4	92	-0.01
12	T	Vinyl acetate	0.978	0.955	2.4	94	0.00
13	T	Methylene chloride	0.401	0.384	4.2	92	0.00
14	T	Acrylonitrile	0.304	0.309	-1.6	96	0.00
15	T	tert-Butyl alcohol (TBA)	0.089	0.081	9.0	75	0.00
16	T	trans-1,2-Dichloroethene	0.465	0.443	4.7	90	0.00
17	T	Methyl tert-butyl ether (MT	1.586	1.616	-1.9	91	0.00
18	P	1,1-Dichloroethane	0.914	0.928	-1.5	91	0.00
19	T	Diisopropyl ether (DIPE)	1.976	2.026	-2.5	92	0.00
20	T	cis-1,2-Dichloroethene	0.528	0.511	3.2	91	0.00
21	T	2,2-Dichloropropane	0.440	0.431	2.0	92	0.00
22	T	2-Butanone (MEK)	0.413	0.415	-0.5	94	0.00
23	T	Bromochloromethane	0.260	0.253	2.7	91	0.00
25	C	Chloroform	0.881	0.902	-2.4	92	0.00
26	T	1,1,1-Trichloroethane	0.662	0.723	-9.2	94	0.00
27	T	Carbon tetrachloride	0.580	0.656	-13.1	92	0.00
28	T	1,1-Dichloropropene	0.648	0.630	2.8	91	0.00
29	T	1,2-Dichloroethane (EDC)	0.811	0.806	0.6	93	0.00
30	S	1,2-Dichloroethane-d4	0.668	0.683	-2.2	96	0.00
31	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
32	M	Benzene	1.215	1.151	5.3	90	0.00
33	M	Trichloroethene	0.341	0.326	4.4	92	0.00
34	C	1,2-Dichloropropane	0.306	0.299	2.3	90	0.00
35	T	Dibromomethane	0.203	0.202	0.5	92	0.00
36	T	1,4-Dioxane	0.005	0.005	0.0	81	0.00
37	T	Bromodichloromethane	0.402	0.440	-9.5	91	0.00
38	T	2-Chloroethyl vinyl ether	0.221	0.233	-5.4	90	0.00
39	T	cis-1,3-Dichloropropene	0.466	0.487	-4.5	88	0.00
40	T	4-Methyl-2-pentanone (MIBK)	0.492	0.507	-3.0	92	0.00
41	S	Toluene-d8	1.077	1.072	0.5	93	0.00
42	MC	Toluene	0.758	0.723	4.6	89	0.00
43	T	trans-1,3-Dichloropropene	0.457	0.487	-6.6	88	0.00
44	T	1,1,2-Trichloroethane	0.226	0.225	0.4	90	0.00
45	T	Tetrachloroethene	0.312	0.290	7.1	89	0.00
46	T	1,3-Dichloropropane	0.473	0.460	2.7	89	0.00

47	T	2-Hexanone	0.366	0.373	-1.9	88	0.00
48	T	Dibromochloromethane	0.232	0.215	7.3	90	0.00
49	T	1,2-Dibromoethane (EDB)	0.289	0.296	-2.4	89	0.00
50	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
51	MP	Chlorobenzene	0.969	0.904	6.7	88	0.00
52	T	1,1,1,2-Tetrachloroethane	0.312	0.350	-12.2	91	0.00
53	C	Ethylbenzene	1.691	1.653	2.2	89	0.00
54	T	m,p-Xylene	0.617	0.574	7.0	89	0.00
55	T	o-Xylene	0.601	0.580	3.5	89	0.00
56	T	Styrene	0.939	0.957	-1.9	88	0.00
57	P	Bromoform	0.234	0.246	-5.1	86	0.00
58	T	Isopropylbenzene	1.656	1.680	-1.4	89	0.00
59	S	Bromofluorobenzene	0.548	0.542	1.1	91	0.00
60	P	1,1,2,2-Tetrachloroethane	0.487	0.462	5.1	88	0.00
61	T	Bromobenzene	0.406	0.385	5.2	88	0.00
62	T	1,2,3-Trichloropropane	0.442	0.413	6.6	89	0.00
63	T	n-Propylbenzene	1.991	1.931	3.0	89	0.00
64	T	2-Chlorotoluene	1.224	1.164	4.9	88	0.00
65	T	1,3,5-Trimethylbenzene	1.378	1.335	3.1	89	0.00
66	T	4-Chlorotoluene	1.413	1.297	8.2	88	0.00
67	T	tert-Butylbenzene	1.170	1.186	-1.4	90	0.00
68	T	1,2,4-Trimethylbenzene	1.431	1.389	2.9	89	0.00
69	T	sec-Butylbenzene	1.740	1.702	2.2	89	0.00
70	T	1,3-Dichlorobenzene	0.752	0.698	7.2	87	0.00
71	T	4-Isopropyltoluene	1.457	1.415	2.9	89	0.00
72	T	1,4-Dichlorobenzene	0.751	0.690	8.1	88	0.00
73	T	n-Butylbenzene	1.350	1.241	8.1	88	0.00
74	T	1,2-Dichlorobenzene	0.688	0.628	8.7	89	0.00
75	T	1,2-Dibromo-3-chloropropane	0.101	0.112	-10.9	88	0.00
76	T	1,2,4-Trichlorobenzene	0.494	0.454	8.1	88	0.00
77	T	Hexachlorobutadiene	0.189	0.172	9.0	87	0.00
78	T	Naphthalene	1.534	1.447	5.7	89	0.00
79	T	1,2,3-Trichlorobenzene	0.459	0.417	9.2	88	0.00
80	T	1,1,2-Trichloro-1,2,2-trifl	0.247	0.219	11.3	90	-0.01
81	T	Methyl acetate	0.632	0.596	5.7	93	0.00
82	T	Cyclohexane	0.775	0.736	5.0	90	0.00
83	T	Methylcyclohexane	0.683	0.613	10.2	91	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

K8112917.M Mon Dec 04 11:58:59 2017

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): K8541.D

Date Analyzed: 11/29/2017

Instrument ID: MSD_K

Time Analyzed: 3:46

	50UG/L	IS1 AREA	#	RT	#	IS2 AREA	#	RT	#	IS3 AREA	#	RT	#
	12 HOUR STD	1259028		6.08		1969246		6.91		1708787		10.24	
	UPPER LIMIT	2518056		6.58		3938492		7.41		3417574		10.74	
	LOWER LIMIT	629514		5.58		984623		6.41		854393.5		9.74	
	LAB SAMPLE ID												
01	ICC00.5	1212853		6.08		1827818		6.91		1590781		10.24	
02	ICC005	1216650		6.08		1843592		6.90		1590294		10.24	
03	ICC150	1251856		6.08		1990616		6.91		1714238		10.24	
04	ICC200	1270184		6.08		2067391		6.90		1755203		10.24	
05	ICC020	1301186		6.08		1982676		6.91		1674399		10.24	
06	ICC001	1279517		6.08		1924123		6.91		1616889		10.24	
07	ICV100	1267430		6.08		2005448		6.91		1700913		10.24	
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													

IS1 = PENTAFLUOROBENZENE
IS2 = 1,4-DIFLUOROBENZENE
IS3 = CHLOROBENZENE-D5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

FORM 8

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): K8571.D Date Analyzed: 11/30/2017

Instrument ID: MSD_K Time Analyzed: 10:01

	50UG/L	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
	12 HOUR STD	1173486	6.08	1841679	6.91	1576415	10.24
	UPPER LIMIT	2346972	6.58	3683358	7.41	3152830	10.74
	LOWER LIMIT	586743	5.58	920839.5	6.41	788207.5	9.74
	LAB SAMPLE ID						
01	BLKA171130a	1139209	6.08	1724968	6.91	1455382	10.24
02	E17-10108-001	1127931	6.08	1709908	6.91	1464848	10.24
03	E17-10108-002	1135476	6.08	1728692	6.90	1448039	10.24
04	LCSA171130a	1183589	6.08	1848491	6.90	1559171	10.24
05	E17-10138-008MS	1198059	6.08	1872916	6.91	1579799	10.24
06	E17-10138-008MSD	1205843	6.08	1877587	6.90	1603517	10.24
07	E17-10108-003	1210273	6.08	1824203	6.91	1523006	10.24
08	E17-10108-004	1197479	6.08	1799047	6.90	1516165	10.24
09	E17-10256-001	1162441	6.08	1767458	6.90	1487427	10.24
10	E17-10256-002	1160202	6.08	1749974	6.90	1458108	10.24
11	E17-10256-003	1146385	6.08	1732799	6.90	1426948	10.24
12	E17-10256-004	1125686	6.08	1699674	6.90	1417460	10.24
13	E17-10256-005	1124120	6.08	1699921	6.90	1409819	10.24
14	E17-10138-014	1096234	6.08	1654141	6.90	1369076	10.24
15	E17-10138-001	1092540	6.08	1639491	6.90	1417383	10.24
16	E17-10138-002	1085663	6.08	1636226	6.90	1360671	10.24
17	E17-10138-003	1065170	6.08	1606174	6.90	1379546	10.24
18	E17-10138-004	1048662	6.08	1582315	6.90	1321294	10.24
19	E17-10138-005	1044414	6.08	1589410	6.90	1338807	10.24
20	E17-10138-006	1033920	6.08	1577366	6.90	1284930	10.24
21	E17-10138-007	1013691	6.08	1546481	6.90	1294145	10.24
22	E17-10138-008	1010620	6.08	1541534	6.90	1276423	10.24

IS1 = PENTAFLUOROBENZENE
IS2 = 1,4-DIFLUOROBENZENE
IS3 = CHLOROBENZENE-D5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

FORM 8

VOLATILE ORGANICS SAMPLE DATA

Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8582.D
Acq On : 1 Dec 2017 2:59 am
Operator : BARBARA
Sample : MW-1,E17-10256-001,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 01 10:46:23 2017
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C
QLast Update : Thu Nov 30 15:17:29 2017
Response via : Initial Calibration

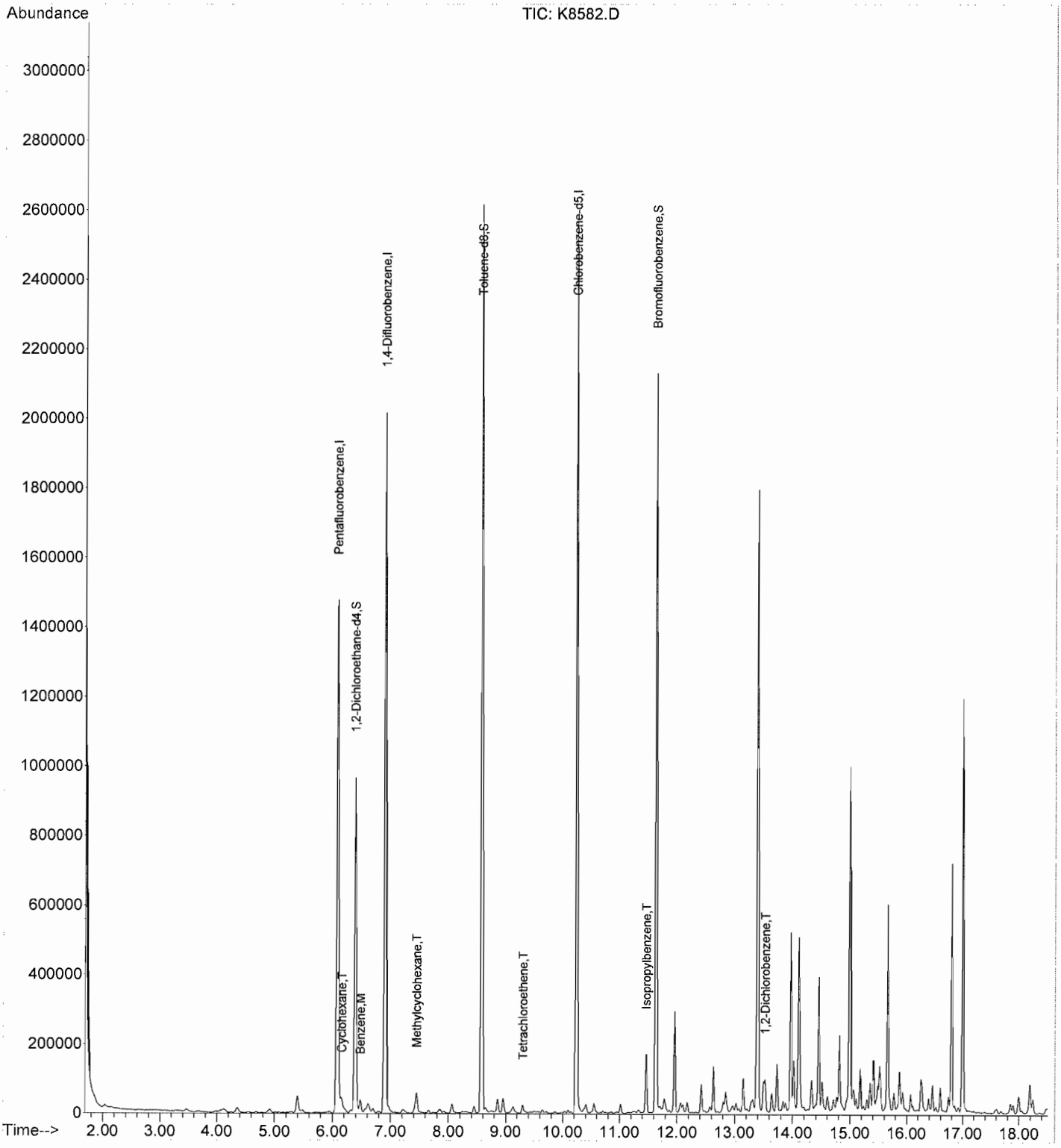
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.08	168	1162441	50.00	UG		0.00
31) 1,4-Difluorobenzene	6.90	114	1767458	50.00	UG		0.00
50) Chlorobenzene-d5	10.24	117	1487427	50.00	UG		0.00
System Monitoring Compounds							
30) 1,2-Dichloroethane-d4	6.39	65	808063	52.05	UG		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.10%				
41) Toluene-d8	8.57	98	1866599	49.02	UG		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.04%				
59) Bromofluorobenzene	11.64	95	808874	49.58	UG		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.16%				
Target Compounds							Qvalue
32) Benzene	6.48	78	30396	0.71	UG		100
45) Tetrachloroethene	9.29	166	7500	0.68	UG	#	95
58) Isopropylbenzene	11.46	105	123360	2.50	UG		100
74) 1,2-Dichlorobenzene	13.53	146	12451	0.61	UG		99
82) Cyclohexane	6.16	56	33076	1.44	UG	#	38
83) Methylcyclohexane	7.45	83	23387	1.15	UG		92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8582.D
Acq On : 1 Dec 2017 2:59 am
Operator : BARBARA
Sample : MW-1,E17-10256-001,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 01 10:46:23 2017
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C
QLast Update : Thu Nov 30 15:17:29 2017
Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8582.D
Acq On : 1 Dec 2017 2:59 am
Operator : BARBARA
Sample : MW-1,E17-10256-001,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 36 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.07 Max Peaks: 100
Stop Thrs : 0.2 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 10

Method : C:\MSDCHEM\1\METHODS\K8112917.M
Title : VOLATILE ORGANICS BY EPA METHOD 8260C

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.031	62	67	299	rVB2	18221	344771	6.78%	0.777%
2	4.359	498	511	533	rVB4	13999	50899	1.00%	0.115%
3	5.397	699	709	743	rVB3	48444	156068	3.07%	0.352%
4	6.084	827	840	878	rBV	1475144	3523617	69.26%	7.938%
5	6.388	888	898	910	rVV	964622	2151377	42.29%	4.847%
6	6.477	910	915	926	rVV2	37167	88117	1.73%	0.199%
7	6.613	935	941	952	rVV6	25838	84286	1.66%	0.190%
8	6.902	985	996	1025	rBV	2014572	4224115	83.03%	9.516%
9	7.447	1083	1100	1127	rBV2	57832	174798	3.44%	0.394%
10	8.060	1207	1217	1241	rBV2	26227	71297	1.40%	0.161%
11	8.574	1304	1315	1326	rBV	2612995	5087642	100.00%	11.461%
12	8.857	1360	1369	1380	rVB2	38185	78460	1.54%	0.177%
13	8.952	1380	1387	1402	rVB5	41441	93763	1.84%	0.211%
14	9.130	1402	1421	1445	rVB6	18076	66433	1.31%	0.150%
15	9.298	1445	1453	1473	rBV4	22317	61476	1.21%	0.138%
16	10.236	1622	1632	1652	rBV	2563979	4761095	93.58%	10.726%
17	10.404	1652	1664	1676	rVV3	24961	84039	1.65%	0.189%
18	10.551	1676	1692	1708	rVB2	27707	78457	1.54%	0.177%
19	11.463	1851	1866	1887	rBV2	166930	311342	6.12%	0.701%
20	11.636	1887	1899	1921	rVV	2124945	3898903	76.63%	8.783%
21	11.783	1921	1927	1941	rVV3	39913	115781	2.28%	0.261%
22	11.961	1950	1961	1971	rVV	291235	517568	10.17%	1.166%
23	12.066	1971	1981	1985	rVV5	28935	65337	1.28%	0.147%
24	12.176	1995	2002	2015	rVB	29321	59850	1.18%	0.135%
25	12.422	2040	2049	2071	rBV	82777	177619	3.49%	0.400%
26	12.632	2083	2089	2099	rVB	130473	222515	4.37%	0.501%
27	12.805	2111	2122	2125	rBV	30151	62766	1.23%	0.141%
28	12.847	2125	2130	2143	rVV2	58817	133999	2.63%	0.302%
29	12.968	2143	2153	2158	rVV8	18498	52291	1.03%	0.118%
30	13.025	2158	2164	2179	rVV3	25857	72101	1.42%	0.162%
31	13.151	2179	2188	2207	rVV	96601	208642	4.10%	0.470%
32	13.314	2207	2219	2225	rVV3	35829	125893	2.47%	0.284%
33	13.392	2225	2234	2247	rVV	1787330	3236073	63.61%	7.290%
34	13.523	2247	2259	2275	rVB3	92460	310975	6.11%	0.701%
35	13.639	2275	2281	2291	rBV3	53107	109485	2.15%	0.247%
36	13.733	2291	2299	2309	rVV	136983	252914	4.97%	0.570%
37	13.838	2313	2319	2323	rVV2	29787	56284	1.11%	0.127%

LSC Area Percent Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8582.D
Acq On : 1 Dec 2017 2:59 am
Operator : BARBARA
Sample : MW-1,E17-10256-001,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 36 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.07 Max Peaks: 100
Stop Thrs : 0.2 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 10

Method : C:\MSDCHEM\1\METHODS\K8112917.M
Title : VOLATILE ORGANICS BY EPA METHOD 8260C

38	13.969	2335	2344	2349	rVV	515042	900848	17.71%	2.029%
39	14.022	2349	2354	2362	rVV	145759	279212	5.49%	0.629%
40	14.105	2362	2370	2404	rVV2	500820	1112126	21.86%	2.505%
41	14.326	2404	2412	2420	rVV3	89665	192477	3.78%	0.434%
42	14.446	2420	2435	2442	rVV	386772	714814	14.05%	1.610%
43	14.509	2442	2447	2459	rVV3	85165	183516	3.61%	0.413%
44	14.604	2459	2465	2479	rVV3	42727	104568	2.06%	0.236%
45	14.708	2479	2485	2492	rVV3	33353	75821	1.49%	0.171%
46	14.771	2492	2497	2500	rVV2	40938	78506	1.54%	0.177%
47	14.813	2500	2505	2523	rVV	218427	414785	8.15%	0.934%
48	14.992	2523	2539	2548	rVV3	990158	1931298	37.96%	4.351%
49	15.060	2548	2552	2557	rVV3	61371	120842	2.38%	0.272%
50	15.107	2557	2561	2567	rVV	35119	62108	1.22%	0.140%
51	15.175	2567	2574	2582	rVV3	121812	214480	4.22%	0.483%
52	15.296	2591	2597	2602	rVV5	32749	62719	1.23%	0.141%
53	15.348	2602	2607	2612	rVV	80024	142052	2.79%	0.320%
54	15.406	2612	2618	2625	rVV4	144983	278385	5.47%	0.627%
55	15.484	2625	2633	2635	rVV3	72136	152658	3.00%	0.344%
56	15.516	2635	2639	2653	rVV3	128245	288248	5.67%	0.649%
57	15.657	2653	2666	2681	rVV	592549	995447	19.57%	2.243%
58	15.773	2681	2688	2697	rVV2	50813	94590	1.86%	0.213%
59	15.872	2697	2707	2713	rVV3	111074	228563	4.49%	0.515%
60	15.930	2713	2718	2738	rVB2	55102	124467	2.45%	0.280%
61	16.066	2738	2744	2773	rBV2	48675	127578	2.51%	0.287%
62	16.250	2773	2779	2795	rBV2	89437	225851	4.44%	0.509%
63	16.386	2795	2805	2812	rBV3	33831	61043	1.20%	0.138%
64	16.454	2812	2818	2825	rVB2	72192	112616	2.21%	0.254%
65	16.596	2838	2845	2866	rBV3	68376	130487	2.56%	0.294%
66	16.743	2866	2873	2877	rVV	42086	71590	1.41%	0.161%
67	16.795	2877	2883	2901	rVB	712328	1198529	23.56%	2.700%
68	16.994	2913	2921	3025	rVB	1190409	2083233	40.95%	4.693%
69	17.849	3073	3084	3089	rBV2	26519	55393	1.09%	0.125%
70	17.996	3102	3112	3137	rBV3	47666	126315	2.48%	0.285%
71	18.190	3137	3149	3155	rVV3	83328	183497	3.61%	0.413%
72	18.242	3155	3159	3195	rVB2	40289	90064	1.77%	0.203%

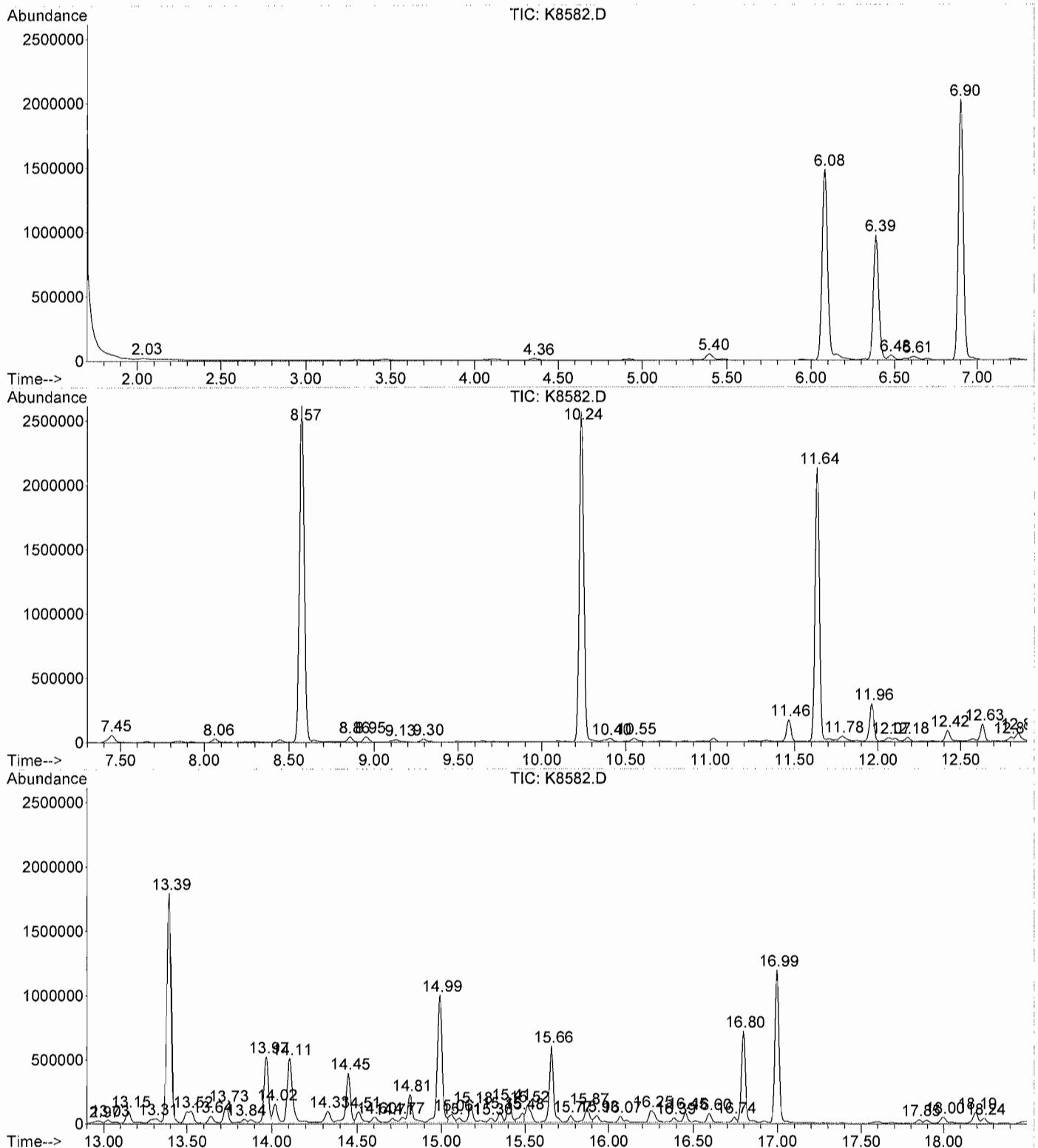
Sum of corrected areas: 44389774

LSC Report - Integrated Chromatogram

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8582.D
Acq On : 1 Dec 2017 2:59 am
Operator : BARBARA
Sample : MW-1,E17-10256-001,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 36 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8582.D
Acq On : 1 Dec 2017 2:59 am
Operator : BARBARA
Sample : MW-1,E17-10256-001,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 36 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

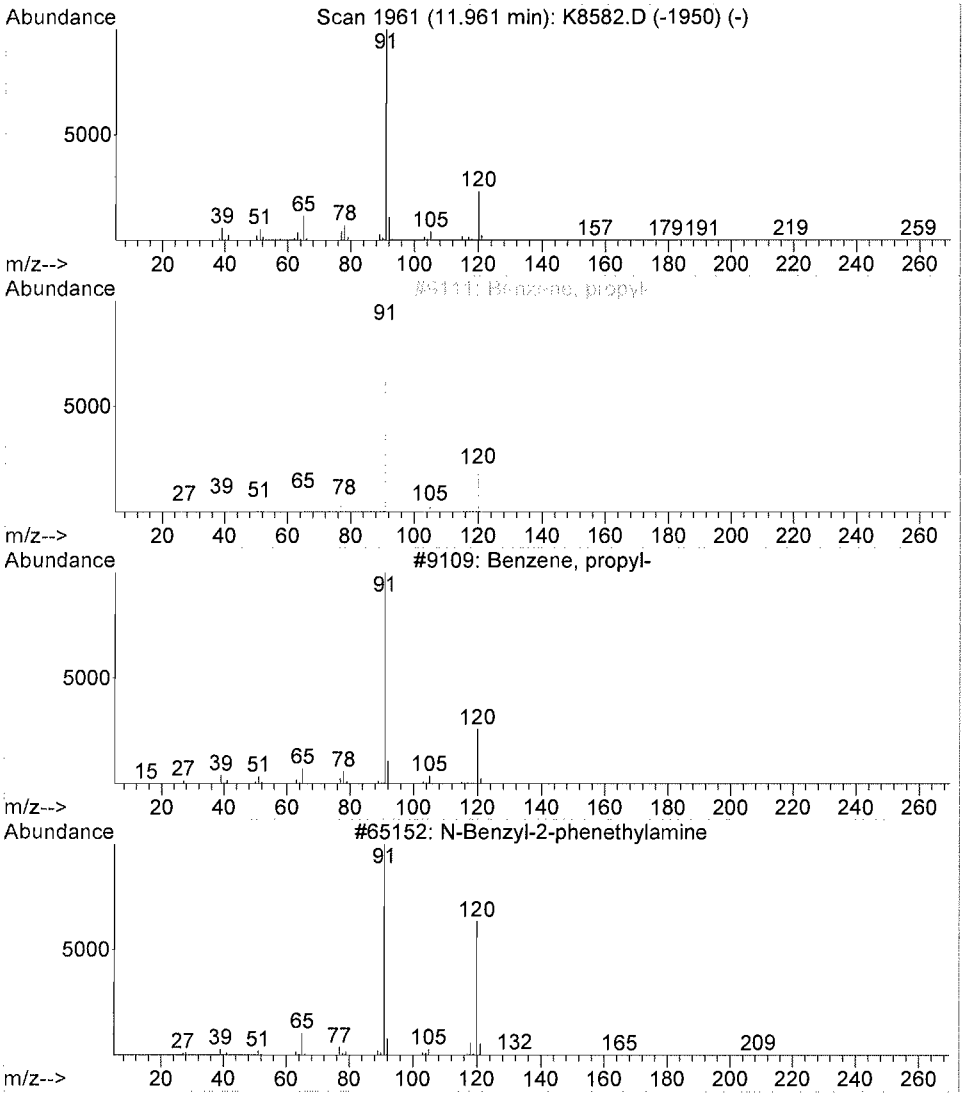
TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P

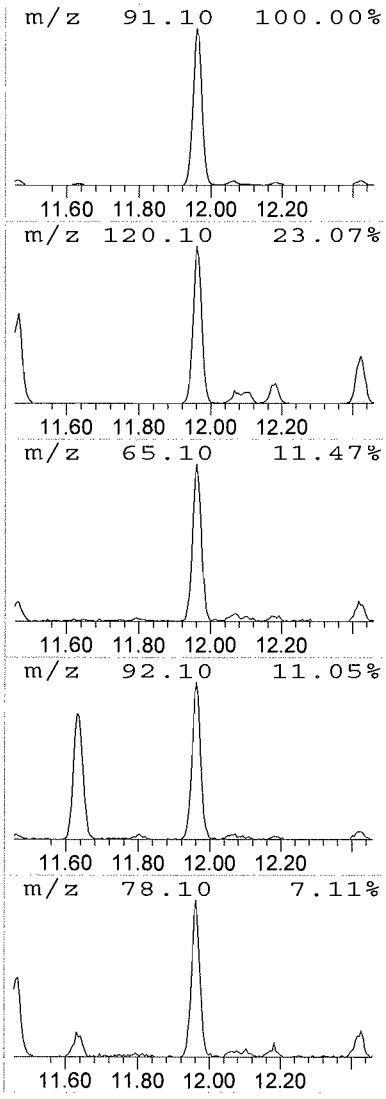
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Peak Number 1 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	5.44 UG	517568	Chlorobenzene-d5	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	64





Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8582.D
Acq On : 1 Dec 2017 2:59 am
Operator : BARBARA
Sample : MW-1,E17-10256-001,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 36 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

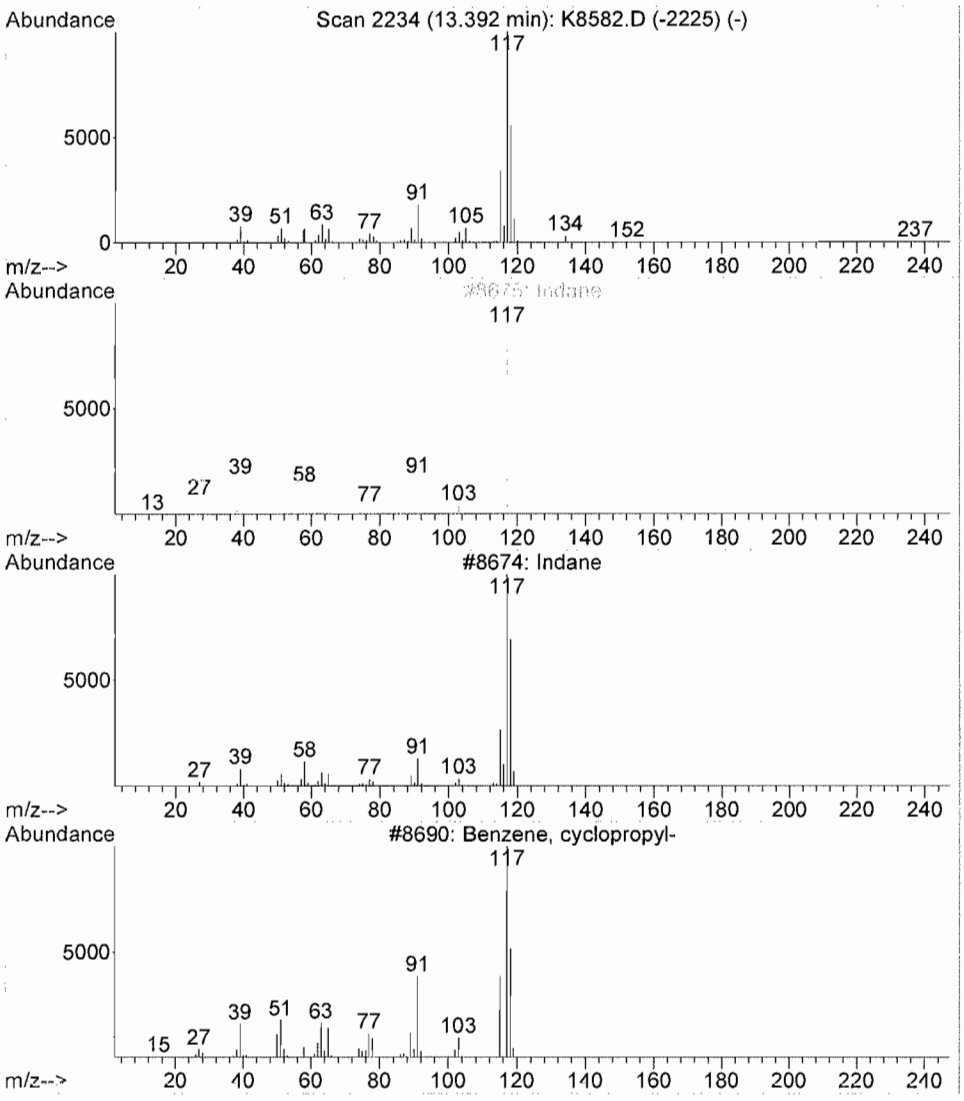
TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P

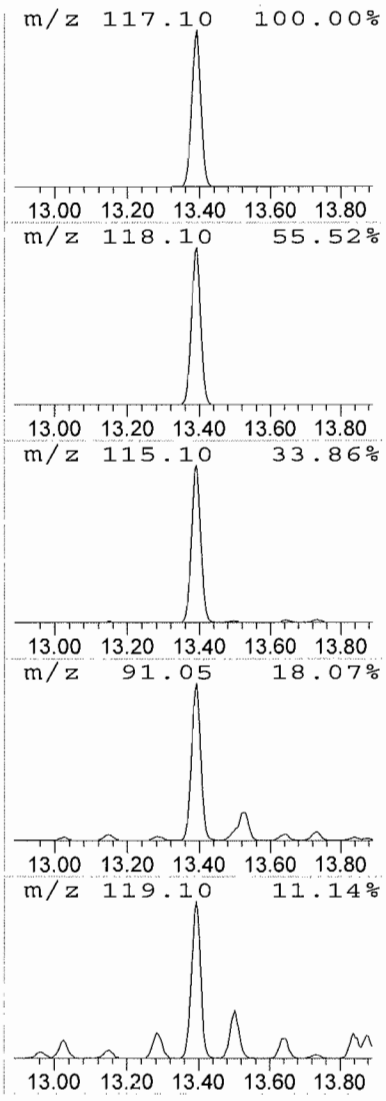
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Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	33.98 UG	3236070	Chlorobenzene-d5	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Indane	118	C9H10	000496-11-7	81
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8582.D
Acq On : 1 Dec 2017 2:59 am
Operator : BARBARA
Sample : MW-1,E17-10256-001,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 36 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

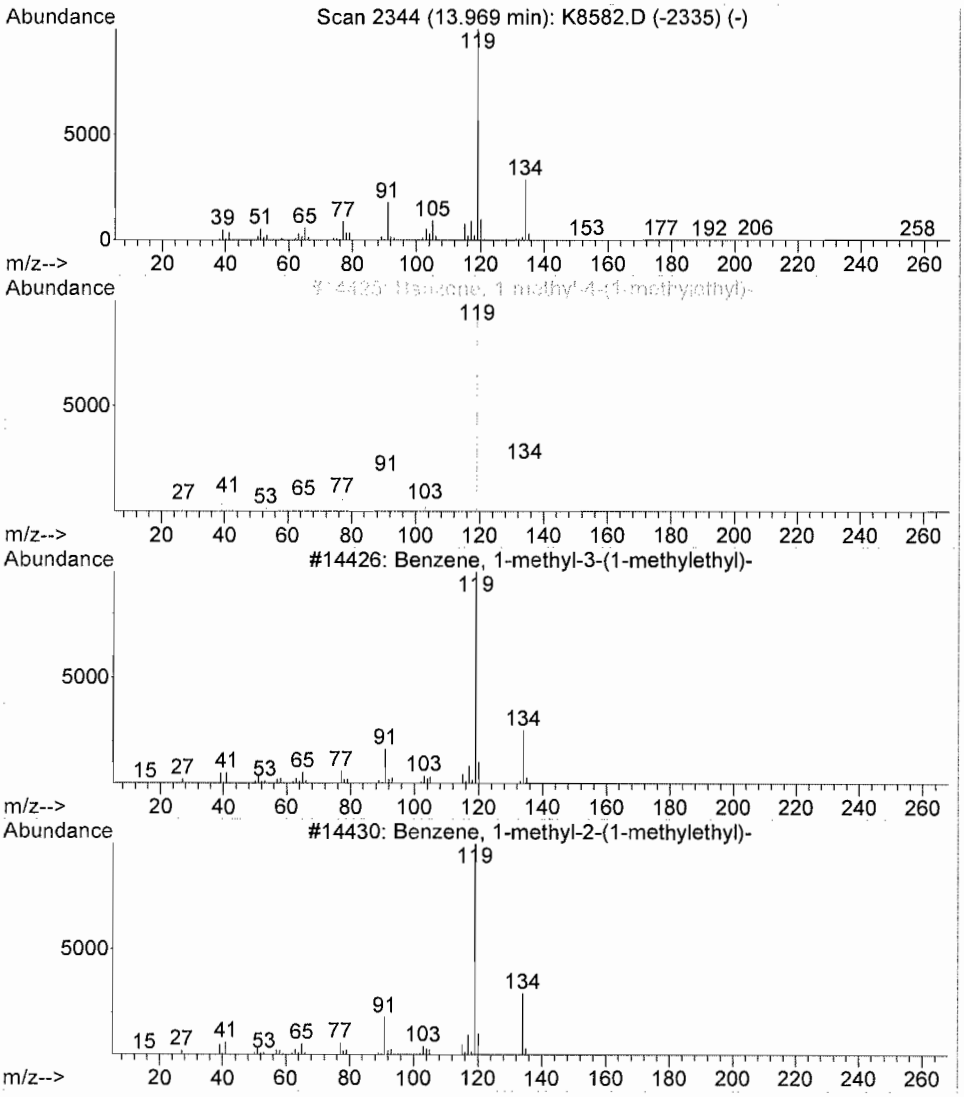
TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P

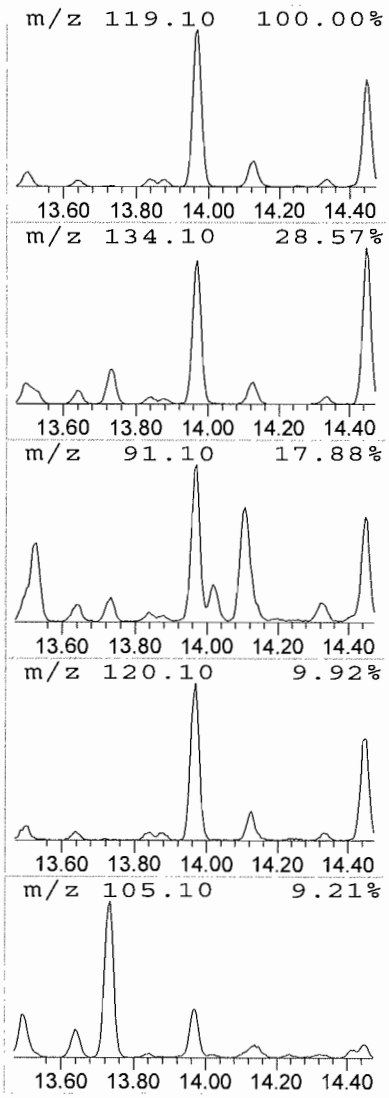
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Peak Number 3 Benzene, 1-methyl-4-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	9.46 UG	900848	Chlorobenzene-d5	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95





Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8582.D
Acq On : 1 Dec 2017 2:59 am
Operator : BARBARA
Sample : MW-1,E17-10256-001,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 36 Sample Multiplier: 1

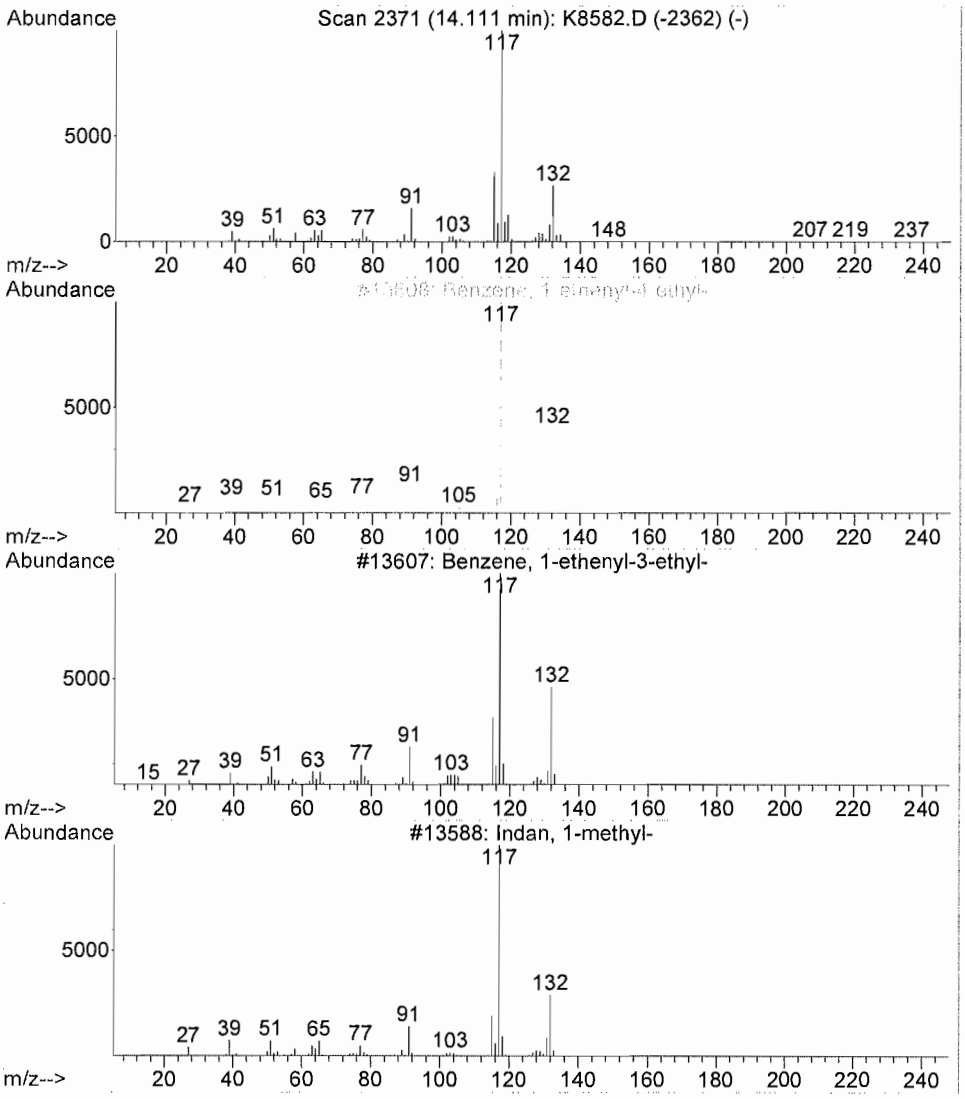
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

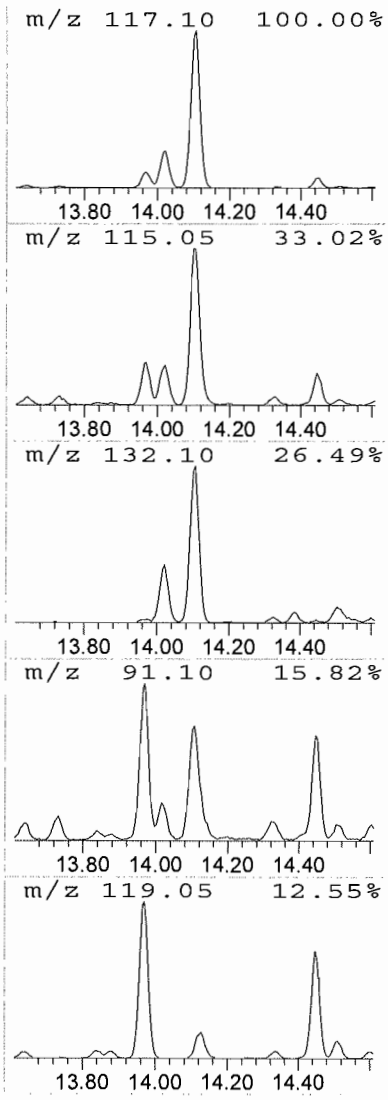
TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	11.68 UG	1112130	Chlorobenzene-d5	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8582.D
Acq On : 1 Dec 2017 2:59 am
Operator : BARBARA
Sample : MW-1,E17-10256-001,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 36 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

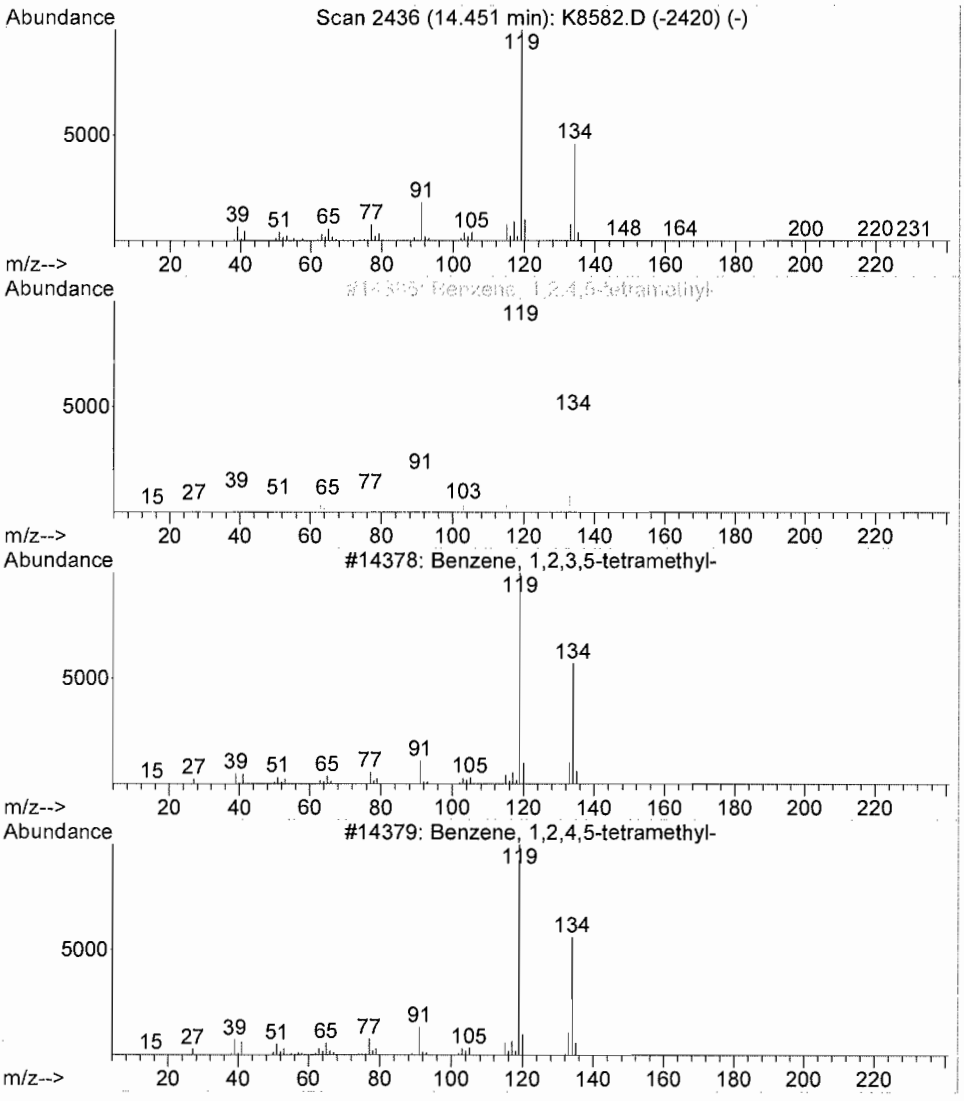
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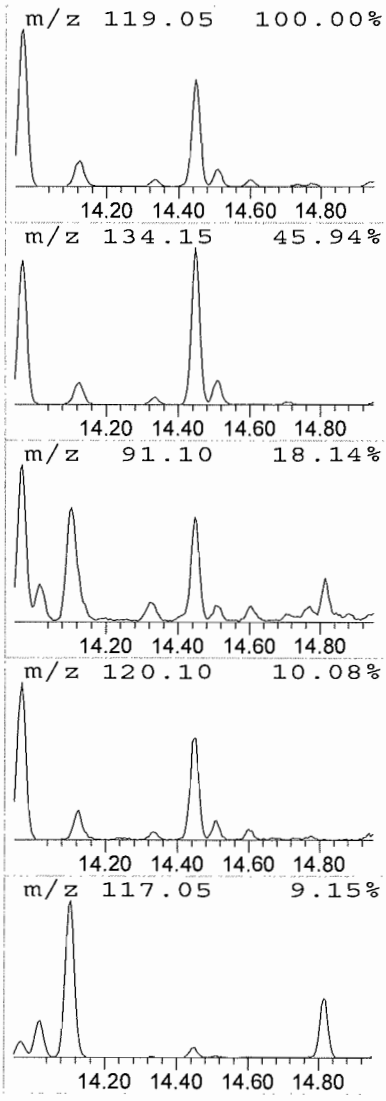
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Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	7.51 UG	714814	Chlorobenzene-d5	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8582.D
Acq On : 1 Dec 2017 2:59 am
Operator : BARBARA
Sample : MW-1,E17-10256-001,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 36 Sample Multiplier: 1

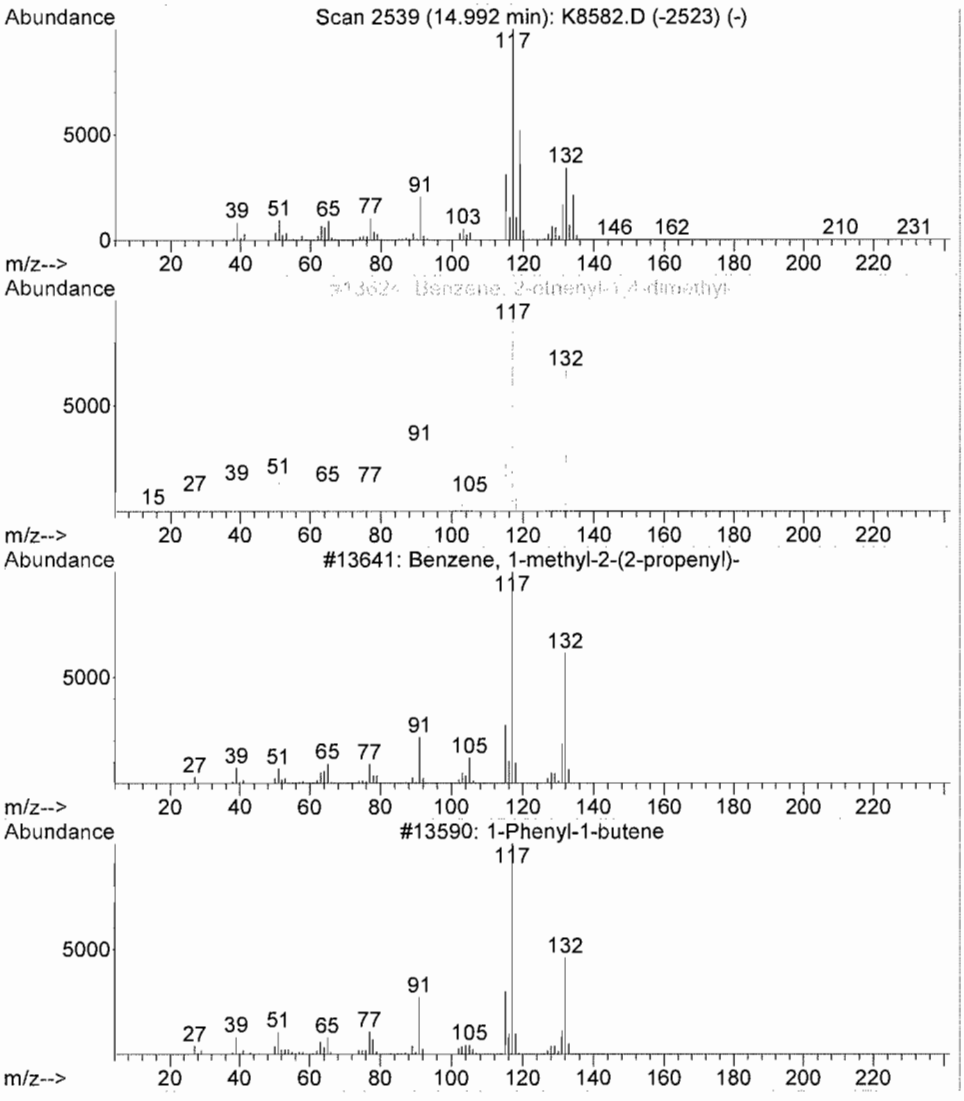
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

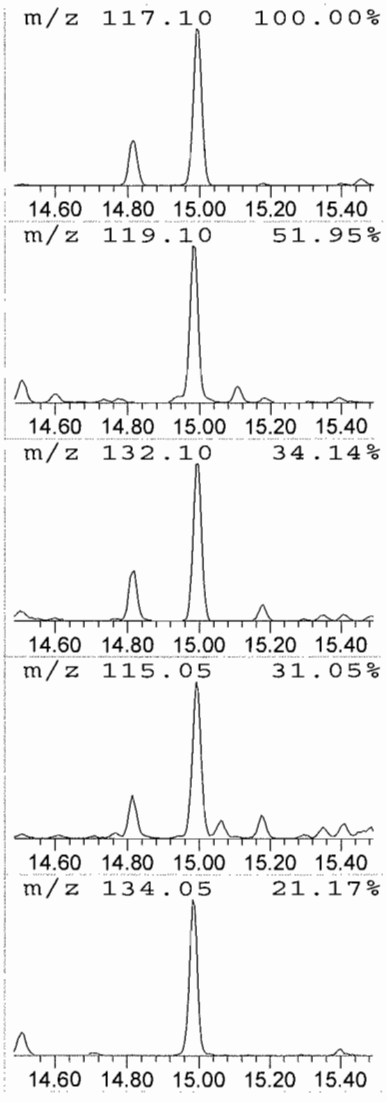
TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	20.28 UG	1931300	Chlorobenzene-d5	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70





Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8582.D
Acq On : 1 Dec 2017 2:59 am
Operator : BARBARA
Sample : MW-1,E17-10256-001,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 36 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

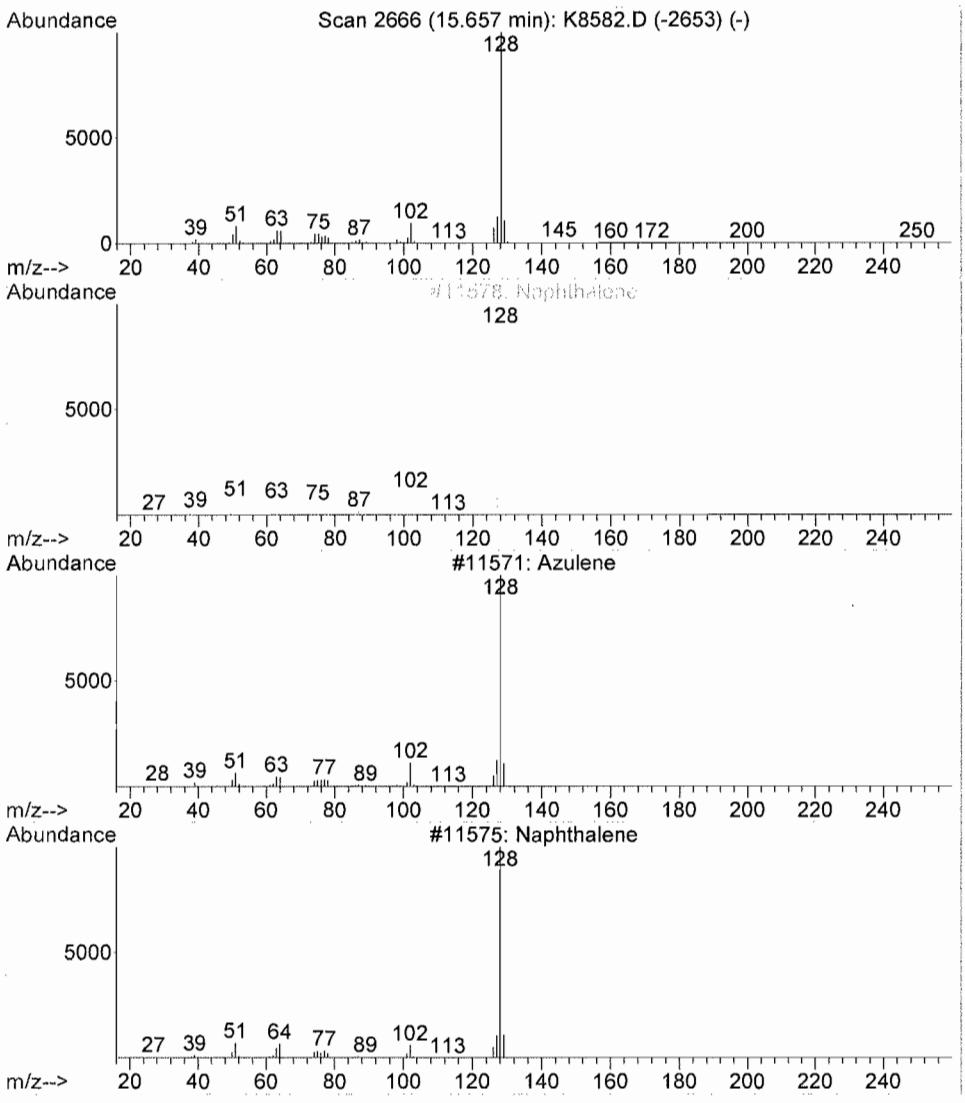
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TIC Integration Parameters: LSCINT.P

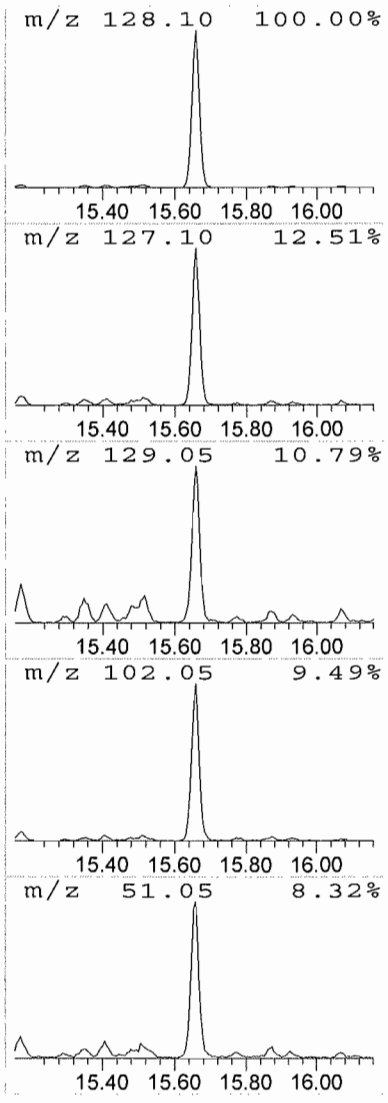
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Peak Number 7 Naphthalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	10.45 UG	995447	Chlorobenzene-d5	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	97
2	Azulene	128	C10H8	000275-51-4	95
3	Naphthalene	128	C10H8	000091-20-3	95
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8582.D
Acq On : 1 Dec 2017 2:59 am
Operator : BARBARA
Sample : MW-1,E17-10256-001,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 36 Sample Multiplier: 1

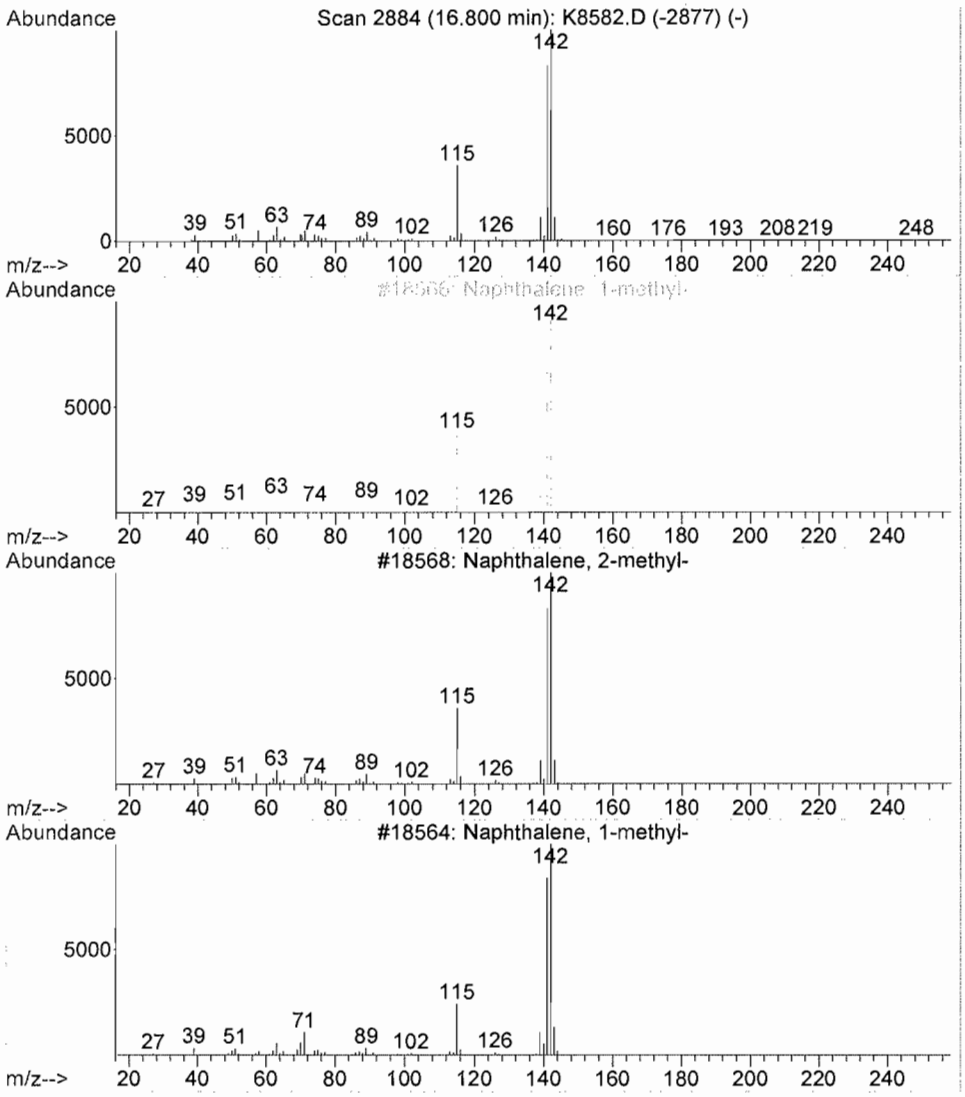
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

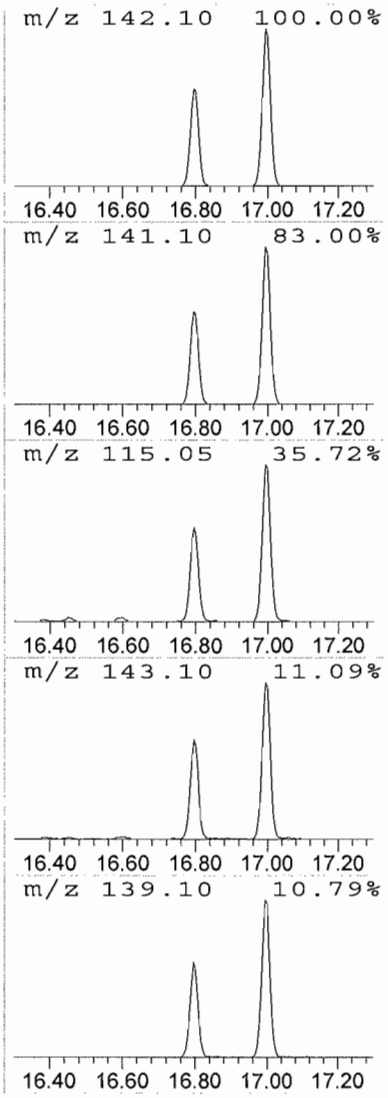
TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	12.59 UG	1198530	Chlorobenzene-d5	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8582.D
Acq On : 1 Dec 2017 2:59 am
Operator : BARBARA
Sample : MW-1,E17-10256-001,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 36 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

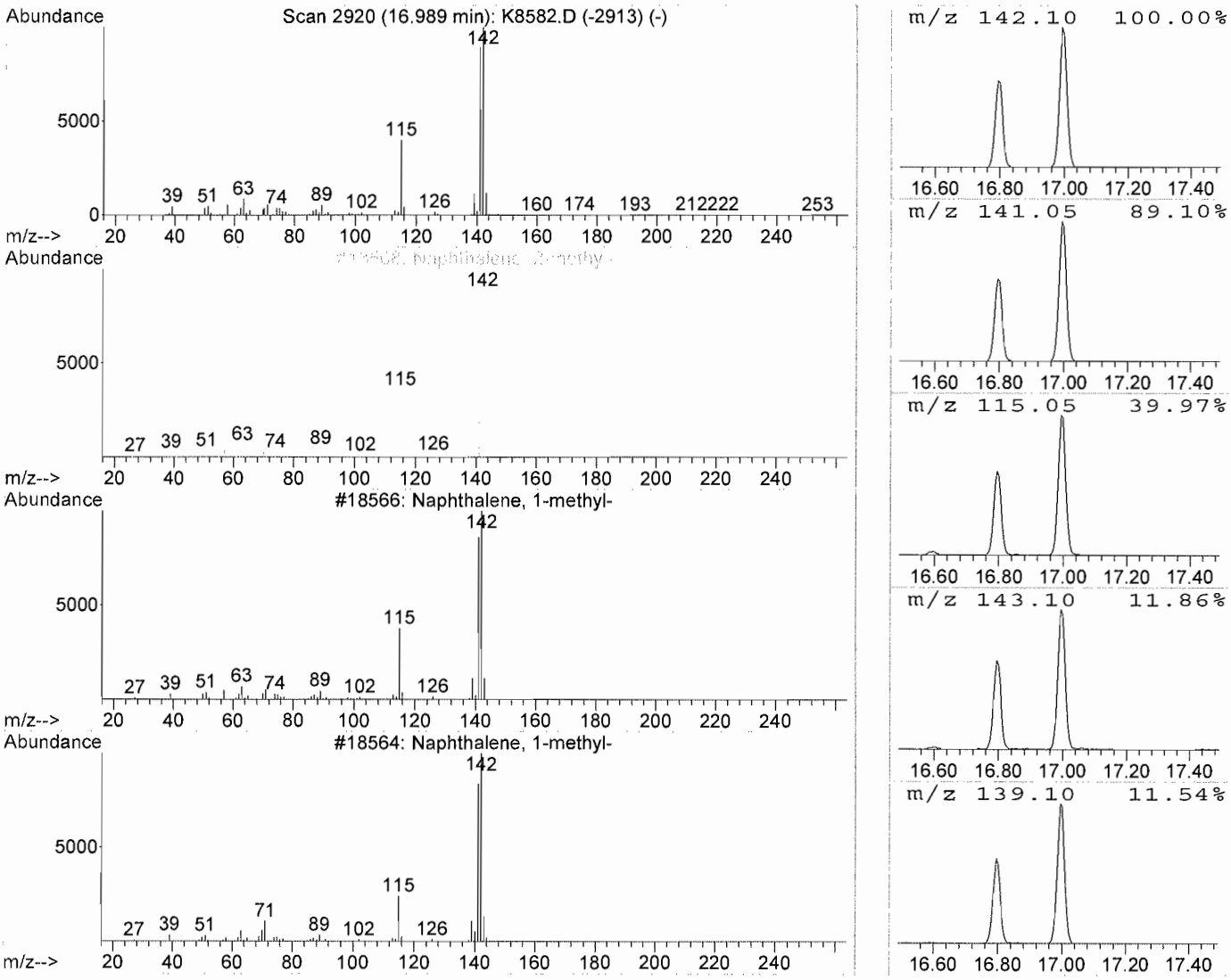
TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P

****

Peak Number 9 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	21.88 UG	2083230	Chlorobenzene-d5	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8583.D
Acq On : 1 Dec 2017 3:26 am
Operator : BARBARA
Sample : MW-2,E17-10256-002,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 04 12:50:26 2017
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C
QLast Update : Thu Nov 30 15:17:29 2017
Response via : Initial Calibration

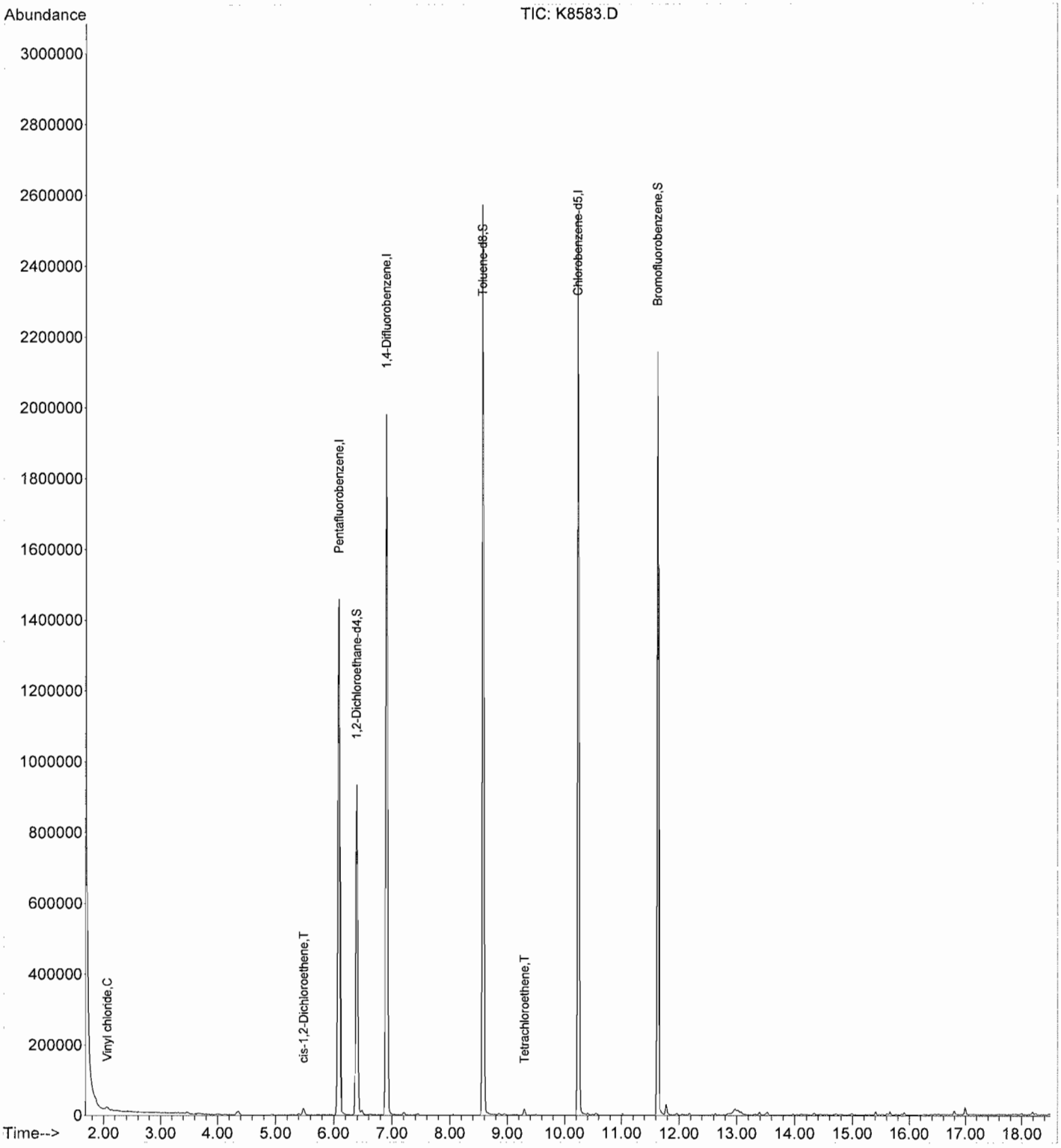
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.08	168	1160202	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.90	114	1749974	50.00	UG	0.00
50) Chlorobenzene-d5	10.24	117	1458108	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.39	65	802205	51.77	UG	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.54%			
41) Toluene-d8	8.57	98	1835334	48.68	UG	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.36%			
59) Bromofluorobenzene	11.64	95	801777	50.13	UG	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.26%			
Target Compounds						Qvalue
4) Vinyl chloride	2.07	62	11774	1.62	UG	# 89
20) cis-1,2-Dichloroethene	5.48	96	9414	0.77	UG	# 67
45) Tetrachloroethene	9.30	166	5295	0.48	UG	# 95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8583.D
Acq On : 1 Dec 2017 3:26 am
Operator : BARBARA
Sample : MW-2,E17-10256-002,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 04 12:50:26 2017
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C
QLast Update : Thu Nov 30 15:17:29 2017
Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8583.D
Acq On : 1 Dec 2017 3:26 am
Operator : BARBARA
Sample : MW-2,E17-10256-002,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 37 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.07 Max Peaks: 100
Stop Thrs : 0.2 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 10

Method : C:\MSDCHEM\1\METHODS\K8112917.M
Title : VOLATILE ORGANICS BY EPA METHOD 8260C

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.057	66	72	299	rVB2	16806	282779	5.63%	1.202%
2	6.084	826	840	868	rBV	1457509	3347328	66.68%	14.226%
3	6.388	885	898	912	rBV	931992	2140093	42.63%	9.095%
4	6.901	985	996	1021	rBV	1979112	4136745	82.40%	17.581%
5	8.574	1302	1315	1348	rBV	2569251	5020221	100.00%	21.336%
6	10.236	1622	1632	1661	rBV	2540941	4650574	92.64%	19.765%
7	11.636	1887	1899	1920	rBV	2154323	3820808	76.11%	16.238%
8	11.783	1920	1927	1941	rVB	29274	60639	1.21%	0.258%
9	12.973	2142	2154	2170	rBV10	13341	70368	1.40%	0.299%

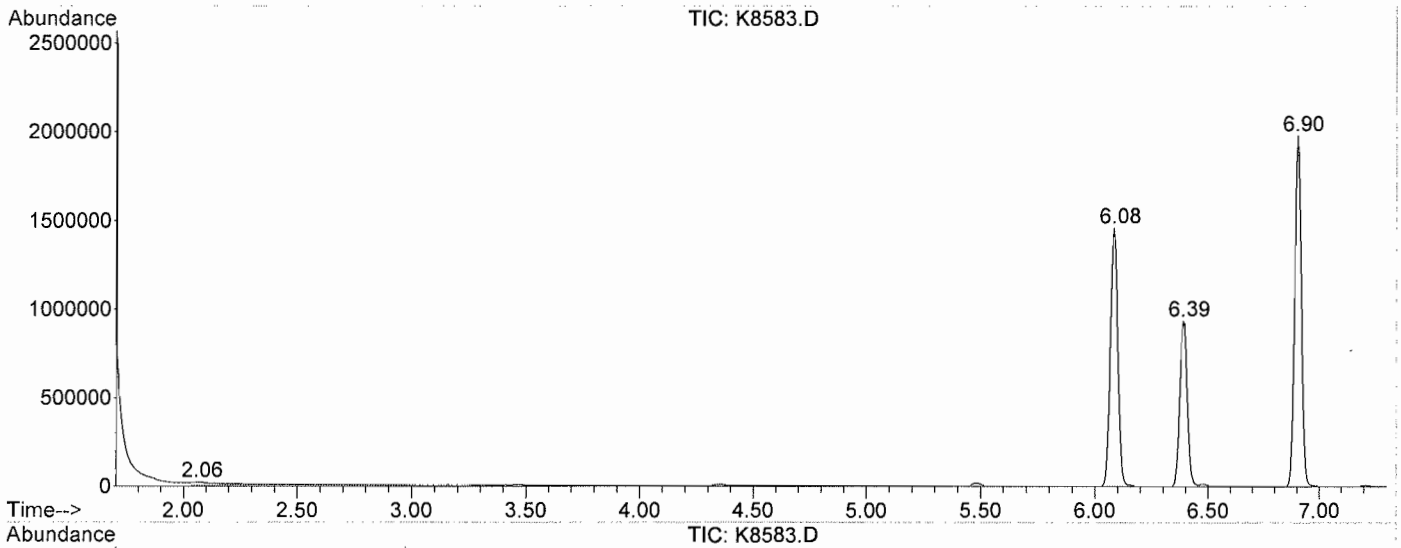
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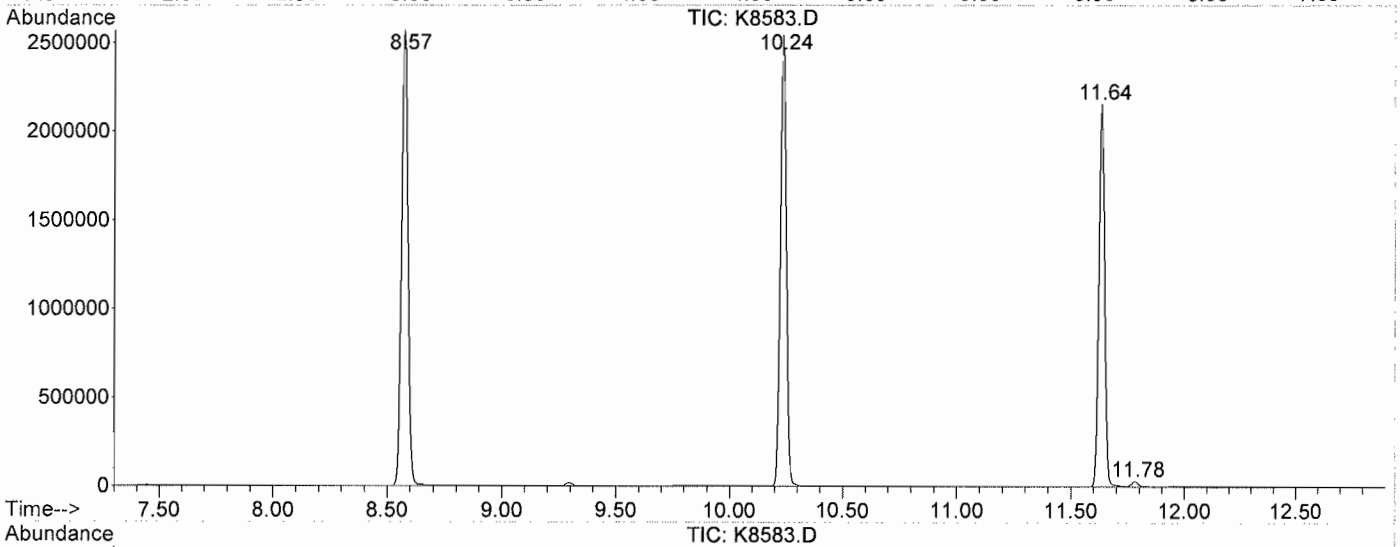
LSC Report - Integrated Chromatogram

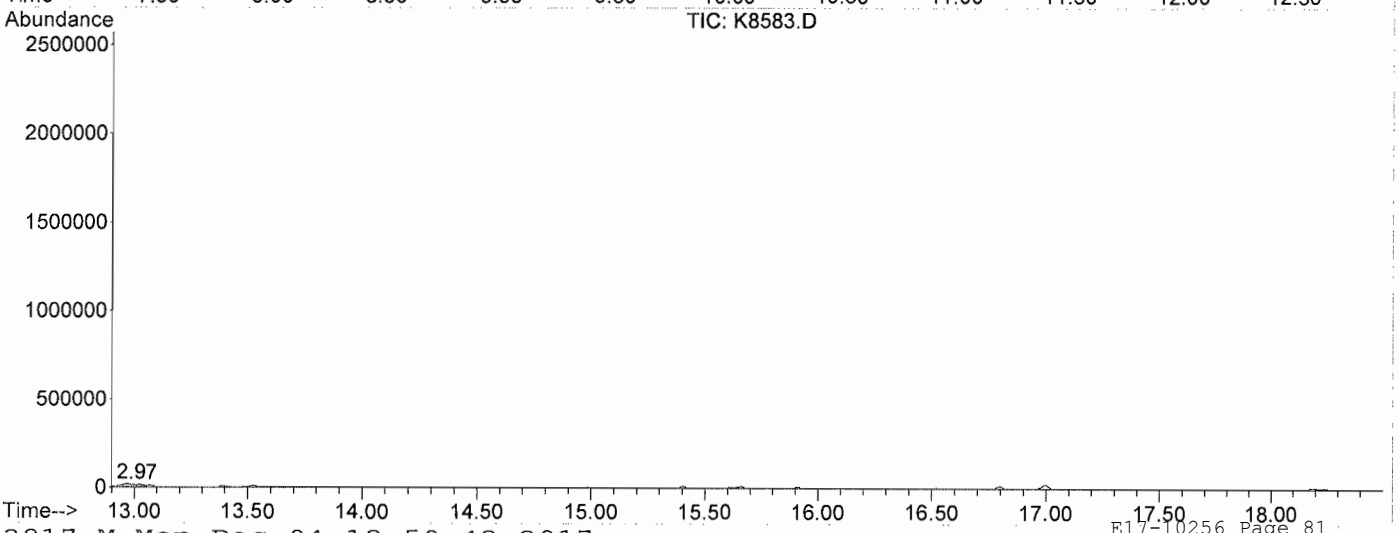
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Data File : K8583.D
Acq On : 1 Dec 2017 3:26 am
Operator : BARBARA
Sample : MW-2,E17-10256-002,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 37 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P







Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8584.D
Acq On : 1 Dec 2017 3:52 am
Operator : BARBARA
Sample : MW-3,E17-10256-003,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 04 12:51:34 2017
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C
QLast Update : Thu Nov 30 15:17:29 2017
Response via : Initial Calibration

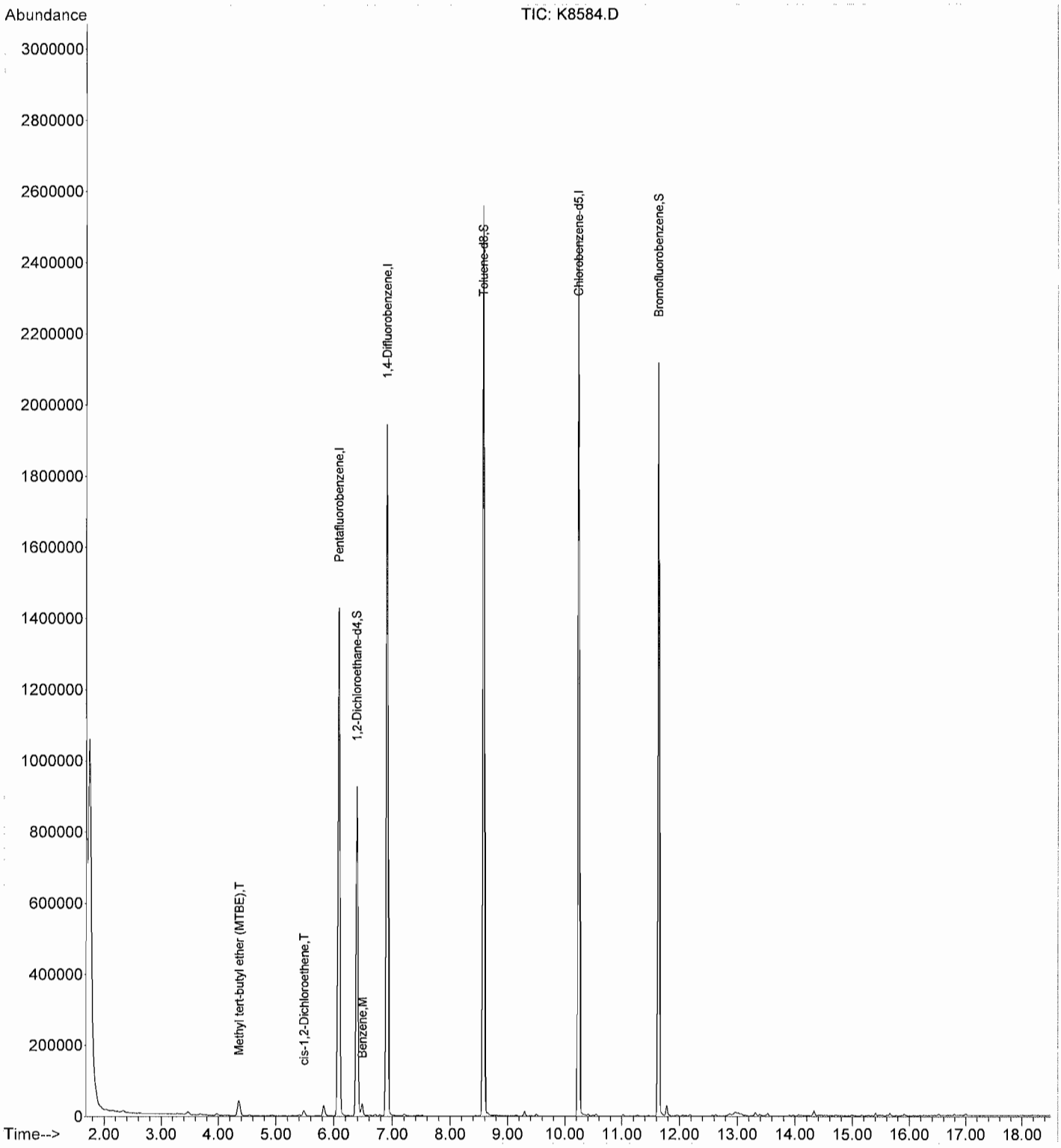
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.08	168	1146385	50.00	UG		0.00
31) 1,4-Difluorobenzene	6.90	114	1732799	50.00	UG		0.00
50) Chlorobenzene-d5	10.24	117	1426948	50.00	UG		0.00
System Monitoring Compounds							
30) 1,2-Dichloroethane-d4	6.39	65	794481	51.89	UG		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.78%				
41) Toluene-d8	8.57	98	1808944	48.46	UG		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.92%				
59) Bromofluorobenzene	11.64	95	789171	50.42	UG		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.84%				
Target Compounds							Qvalue
17) Methyl tert-butyl ether (M	4.36	73	56501	1.55	UG		100
20) cis-1,2-Dichloroethene	5.48	96	5932	0.49	UG	#	67
32) Benzene	6.48	78	29012	0.69	UG		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8584.D
Acq On : 1 Dec 2017 3:52 am
Operator : BARBARA
Sample : MW-3,E17-10256-003,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 04 12:51:34 2017
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C
QLast Update : Thu Nov 30 15:17:29 2017
Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8584.D
Acq On : 1 Dec 2017 3:52 am
Operator : BARBARA
Sample : MW-3,E17-10256-003,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 38 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.07 Max Peaks: 100
Stop Thrs : 0.2 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 10

Method : C:\MSDCHEM\1\METHODS\K8112917.M
Title : VOLATILE ORGANICS BY EPA METHOD 8260C

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.742	6	12	171	rVB	1053885	4700698	94.63%	16.848%
2	4.353	496	510	533	rVB3	42524	139996	2.82%	0.502%
3	5.826	779	791	809	rBV2	29433	78840	1.59%	0.283%
4	6.083	825	840	862	rBV	1428322	3308684	66.61%	11.859%
5	6.387	885	898	910	rBV	924570	2114076	42.56%	7.577%
6	6.482	910	916	935	rVB	33493	78196	1.57%	0.280%
7	6.901	984	996	1030	rBV	1942606	4108492	82.71%	14.726%
8	8.574	1301	1315	1352	rBV	2557618	4967321	100.00%	17.804%
9	10.236	1622	1632	1660	rBV	2470306	4569869	92.00%	16.379%
10	11.636	1886	1899	1919	rBV	2114304	3770026	75.90%	13.513%
11	11.783	1919	1927	1942	rVB3	28698	63751	1.28%	0.228%

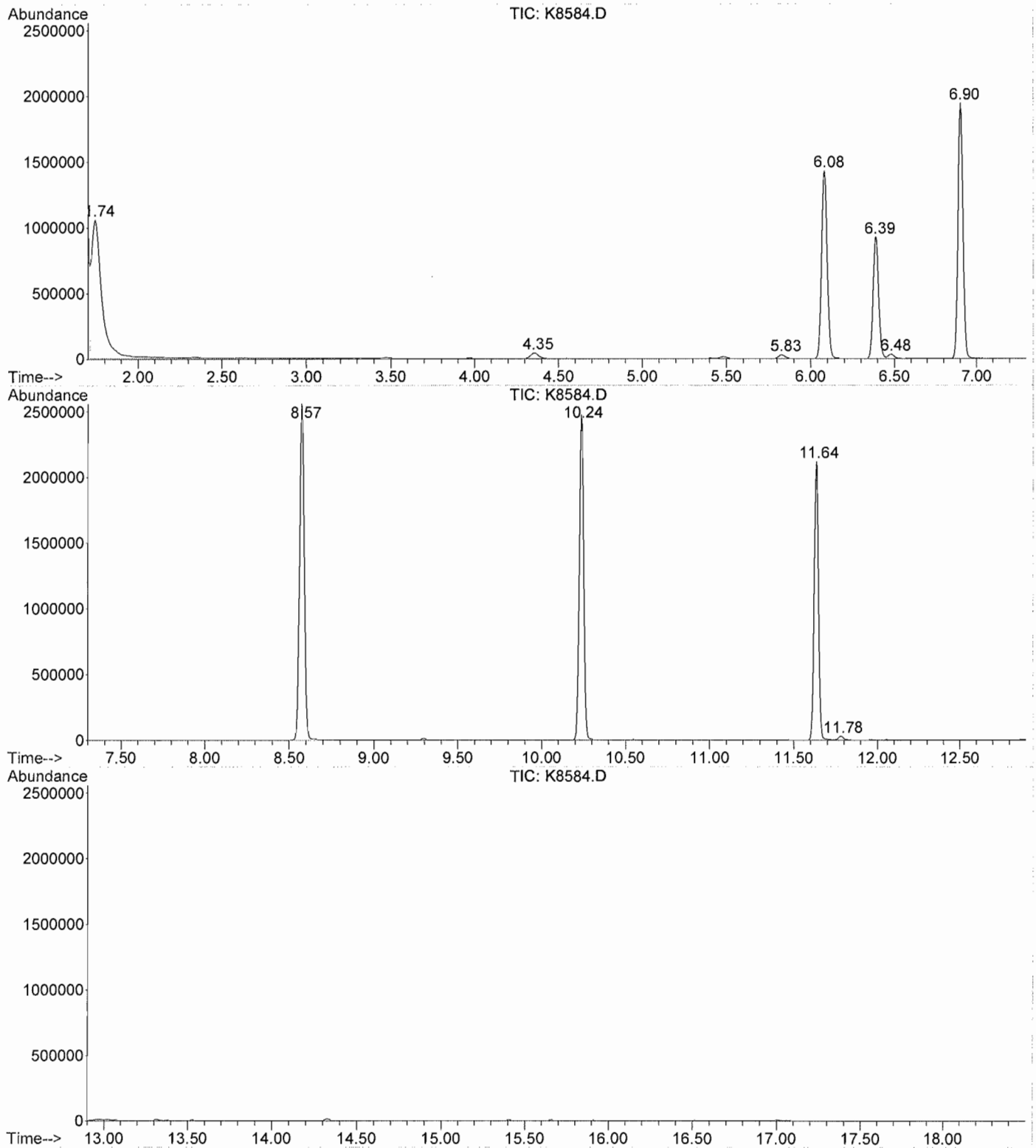
Sum of corrected areas: 27899949

LSC Report - Integrated Chromatogram

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8584.D
Acq On : 1 Dec 2017 3:52 am
Operator : BARBARA
Sample : MW-3,E17-10256-003,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 38 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8584.D
Acq On : 1 Dec 2017 3:52 am
Operator : BARBARA
Sample : MW-3,E17-10256-003,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 38 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

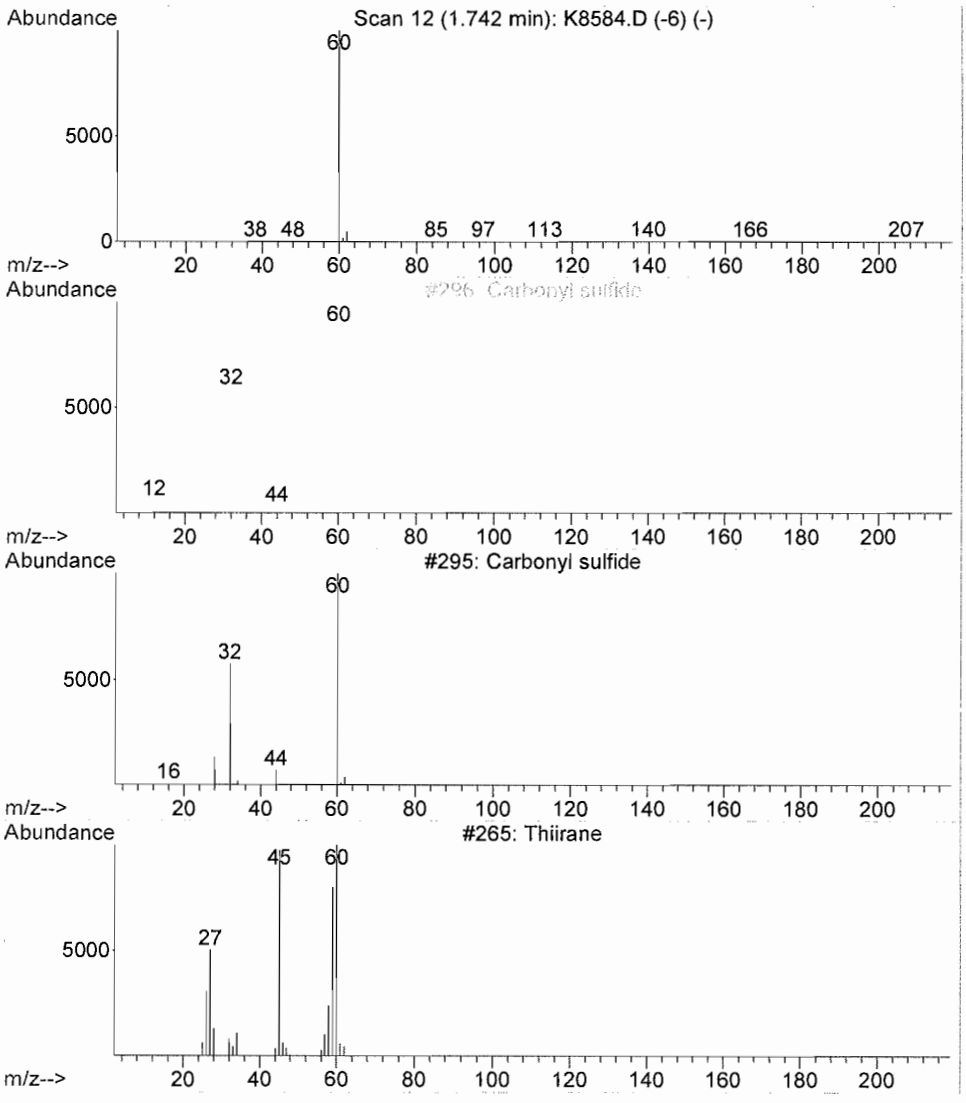
TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P

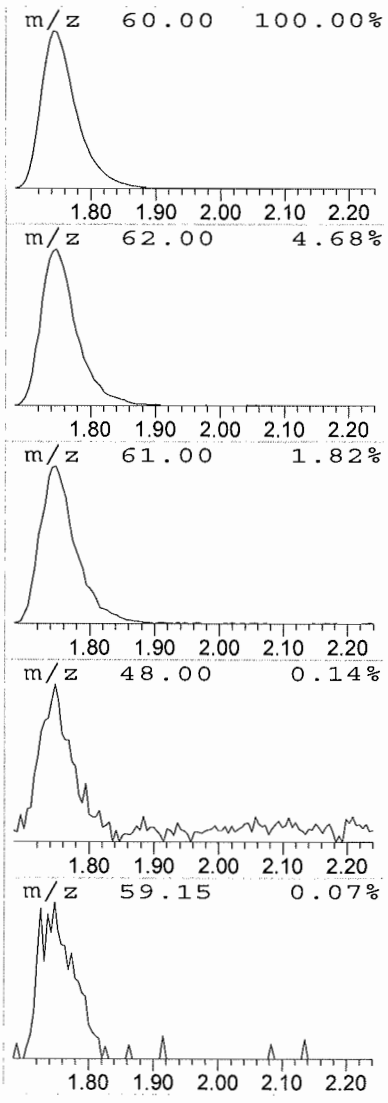
****

Peak Number 1 Unknown VOA Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	71.04 UG	4700700	Pentafluorobenzene	6.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonyl sulfide	60	COS	000463-58-1	5
2	Carbonyl sulfide	60	COS	000463-58-1	5
3	Thiirane	60	C2H4S	000420-12-2	4
4	Urea	60	CH4N2O	000057-13-6	4
5	Urea	60	CH4N2O	000057-13-6	4





Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8585.D
Acq On : 1 Dec 2017 4:19 am
Operator : BARBARA
Sample : FIELD,E17-10256-004,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Dec 01 10:47:12 2017
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C
QLast Update : Thu Nov 30 15:17:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.08	168	1125686	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.90	114	1699674	50.00	UG	0.00
50) Chlorobenzene-d5	10.24	117	1417460	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.39	65	777036	51.68	UG	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.36%			
41) Toluene-d8	8.57	98	1784710	48.74	UG	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.48%			
59) Bromofluorobenzene	11.64	95	767351	49.35	UG	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.70%			

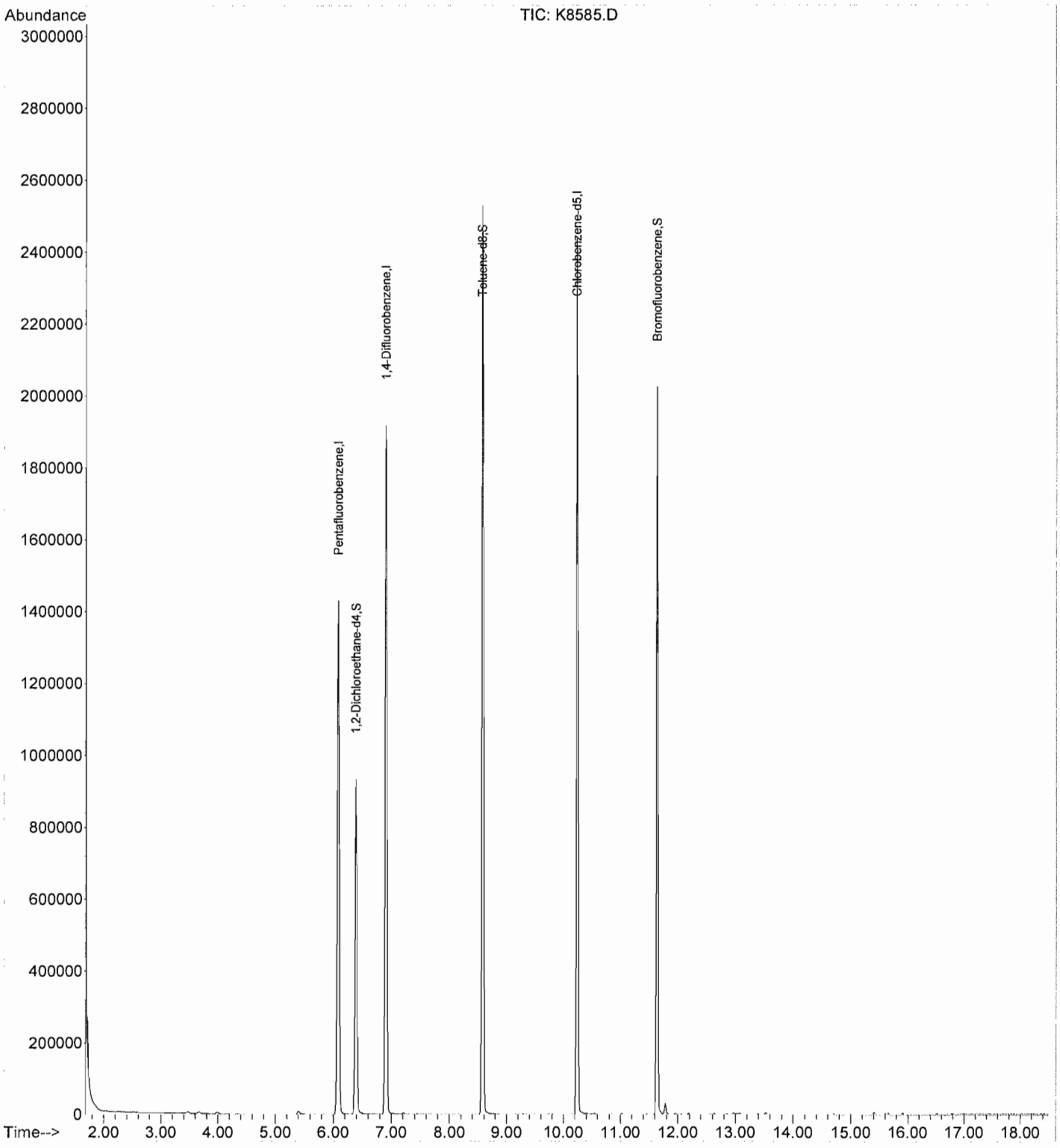
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8585.D
Acq On : 1 Dec 2017 4:19 am
Operator : BARBARA
Sample : FIELD,E17-10256-004,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Dec 01 10:47:12 2017
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C
QLast Update : Thu Nov 30 15:17:29 2017
Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8585.D
Acq On : 1 Dec 2017 4:19 am
Operator : BARBARA
Sample : FIELD,E17-10256-004,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 39 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.07 Max Peaks: 100
Stop Thrs : 0.2 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 10

Method : C:\MSDCHEM\1\METHODS\K8112917.M
Title : VOLATILE ORGANICS BY EPA METHOD 8260C

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.083	824	840	869	rBV	1429075	3248073	66.36%	14.427%
2	6.387	883	898	939	rBV	931344	2086114	42.62%	9.266%
3	6.901	984	996	1031	rBV	1916013	4030992	82.36%	17.905%
4	8.574	1299	1315	1352	rBV	2527202	4894465	100.00%	21.740%
5	10.236	1619	1632	1662	rBV	2441403	4514510	92.24%	20.052%
6	11.636	1885	1899	1918	rBV	2022985	3678620	75.16%	16.339%
7	11.783	1918	1927	1940	rVB2	30217	61065	1.25%	0.271%

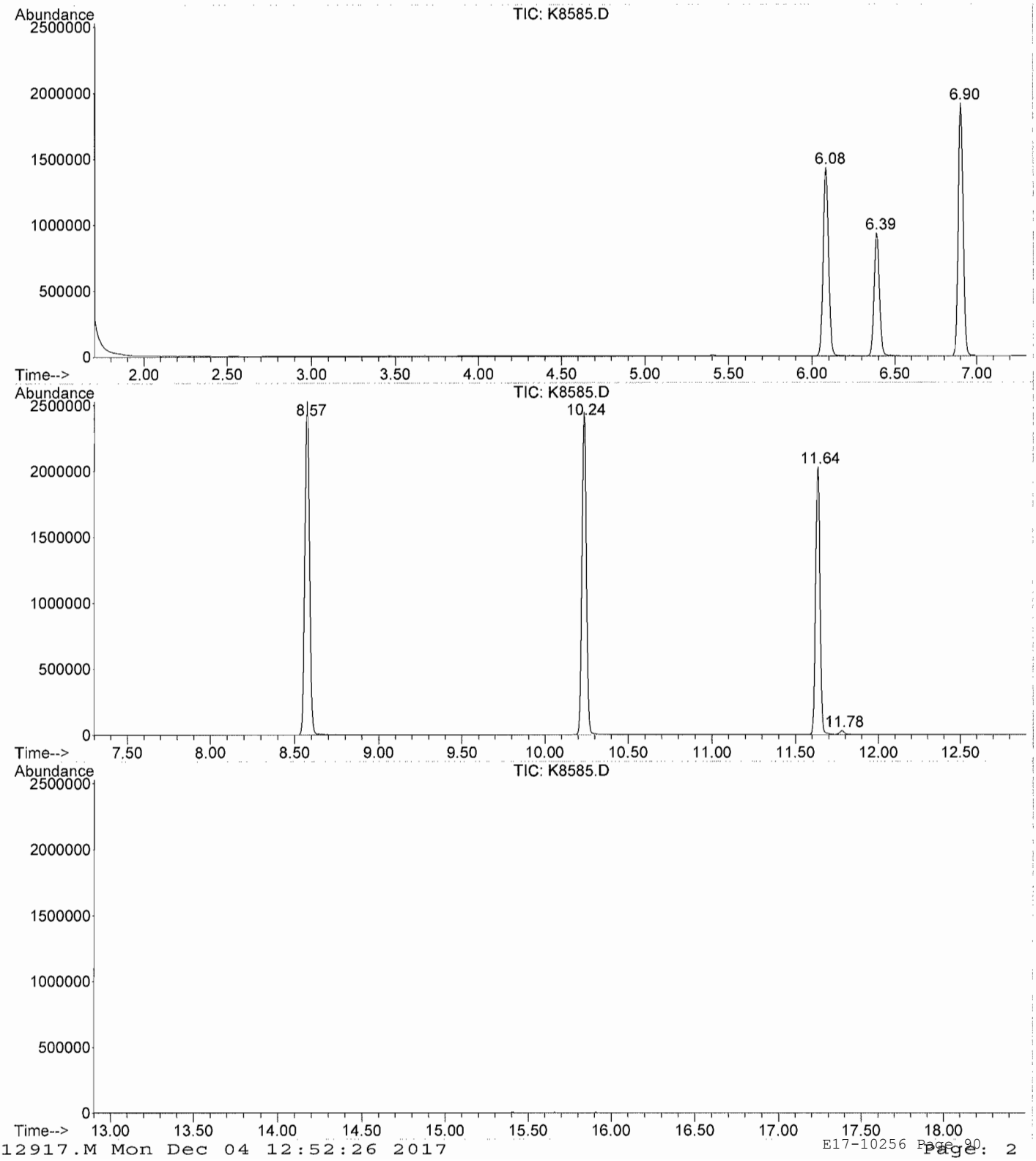
Sum of corrected areas: 22513839

LSC Report - Integrated Chromatogram

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8585.D
Acq On : 1 Dec 2017 4:19 am
Operator : BARBARA
Sample : FIELD,E17-10256-004,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 39 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P



Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8586.D
Acq On : 1 Dec 2017 4:46 am
Operator : BARBARA
Sample : TRIP,E17-10256-005,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 01 10:47:44 2017
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C
QLast Update : Thu Nov 30 15:17:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.08	168	1124120	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.90	114	1699921	50.00	UG	0.00
50) Chlorobenzene-d5	10.24	117	1409819	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.39	65	777072	51.76	UG	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.52%			
41) Toluene-d8	8.57	98	1786562	48.78	UG	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.56%			
59) Bromofluorobenzene	11.64	95	776669	50.22	UG	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.44%			

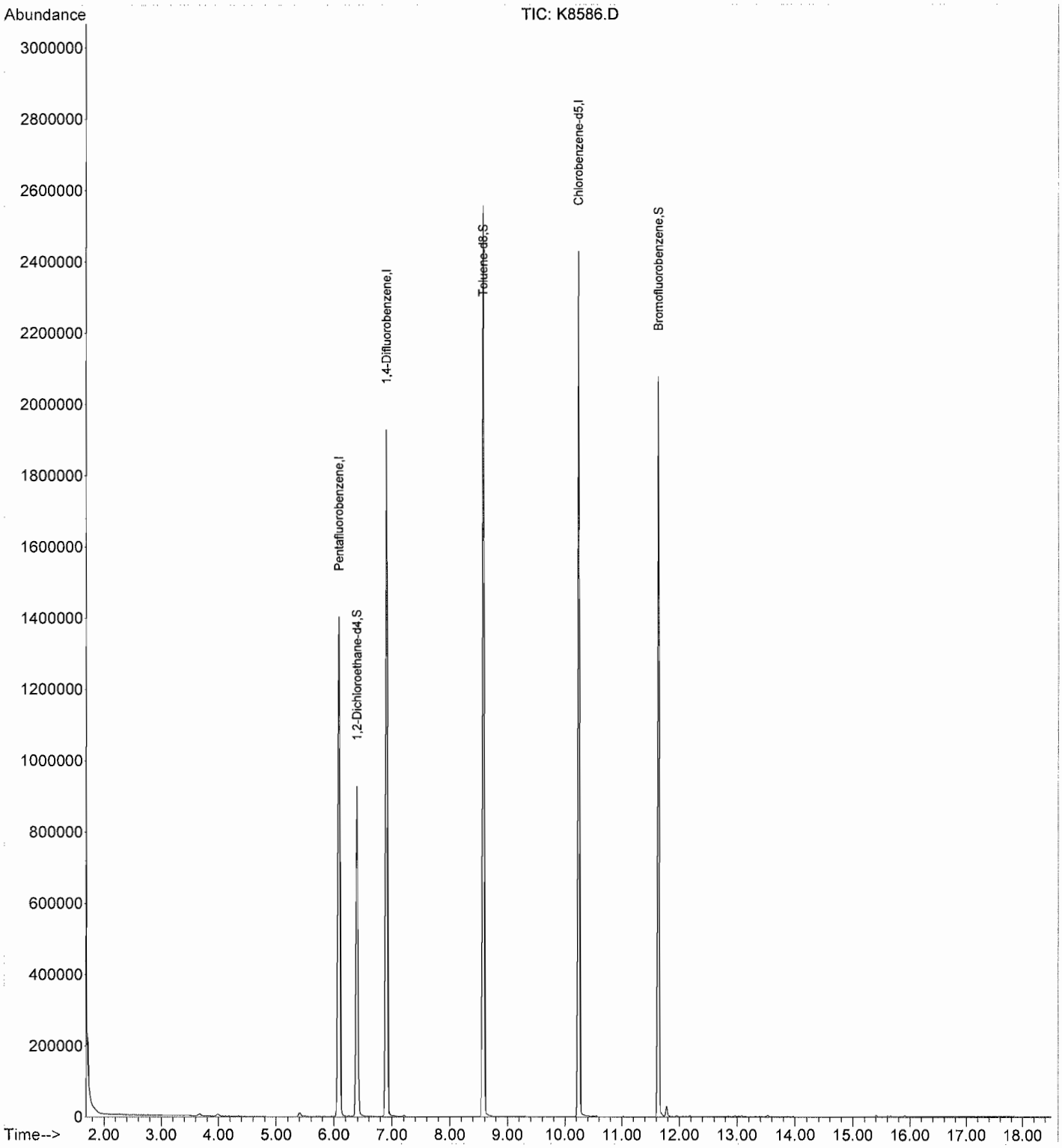
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8586.D
Acq On : 1 Dec 2017 4:46 am
Operator : BARBARA
Sample : TRIP,E17-10256-005,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 01 10:47:44 2017
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C
QLast Update : Thu Nov 30 15:17:29 2017
Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8586.D
Acq On : 1 Dec 2017 4:46 am
Operator : BARBARA
Sample : TRIP,E17-10256-005,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 40 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.07 Max Peaks: 100
Stop Thrs : 0.2 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 10

Method : C:\MSDCHEM\1\METHODS\K8112917.M
Title : VOLATILE ORGANICS BY EPA METHOD 8260C

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.083	828	840	867	rBV	1402090	3242831	66.42%	14.406%
2	6.388	886	898	926	rBV	925998	2078507	42.57%	9.234%
3	6.901	985	996	1033	rBV	1926002	4029101	82.53%	17.899%
4	8.574	1302	1315	1356	rBV	2555489	4882216	100.00%	21.689%
5	10.236	1620	1632	1661	rBV	2426395	4499443	92.16%	19.989%
6	11.636	1885	1899	1919	rBV	2075744	3716746	76.13%	16.512%
7	11.783	1919	1927	1942	rVB2	28470	60964	1.25%	0.271%

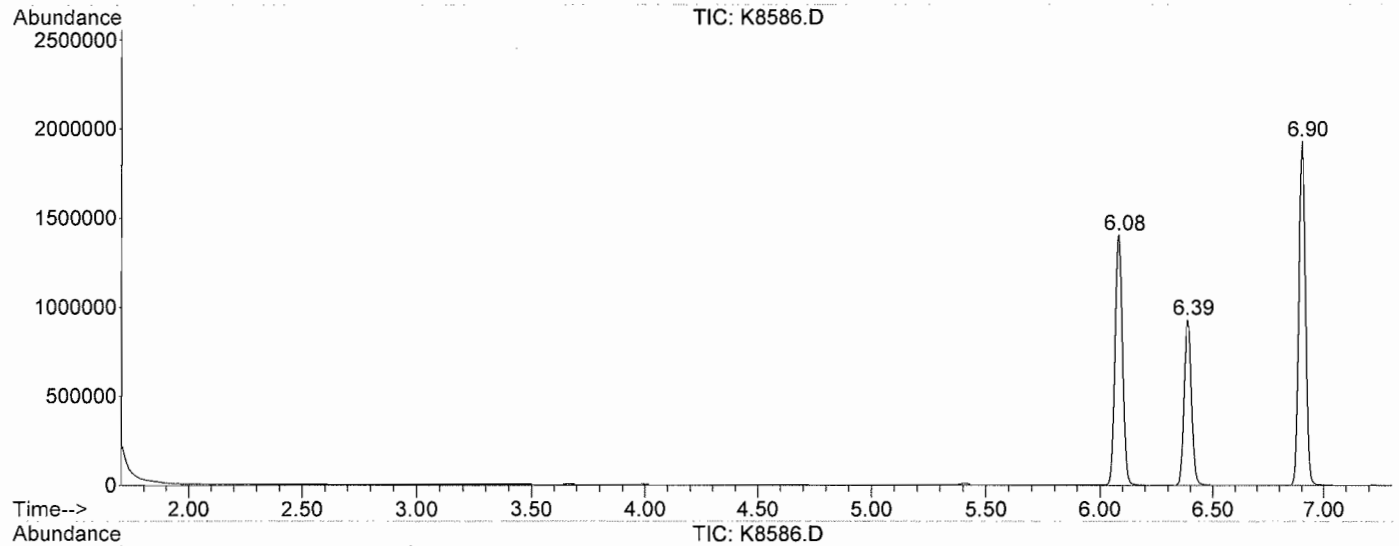
Sum of corrected areas: 22509808

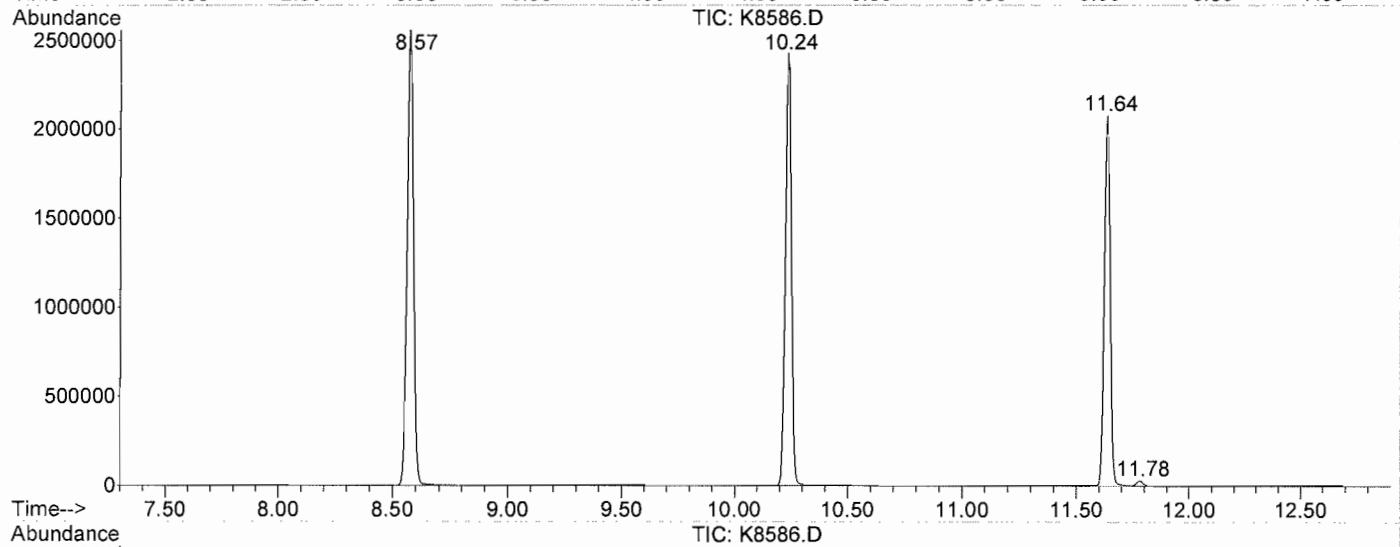
LSC Report - Integrated Chromatogram

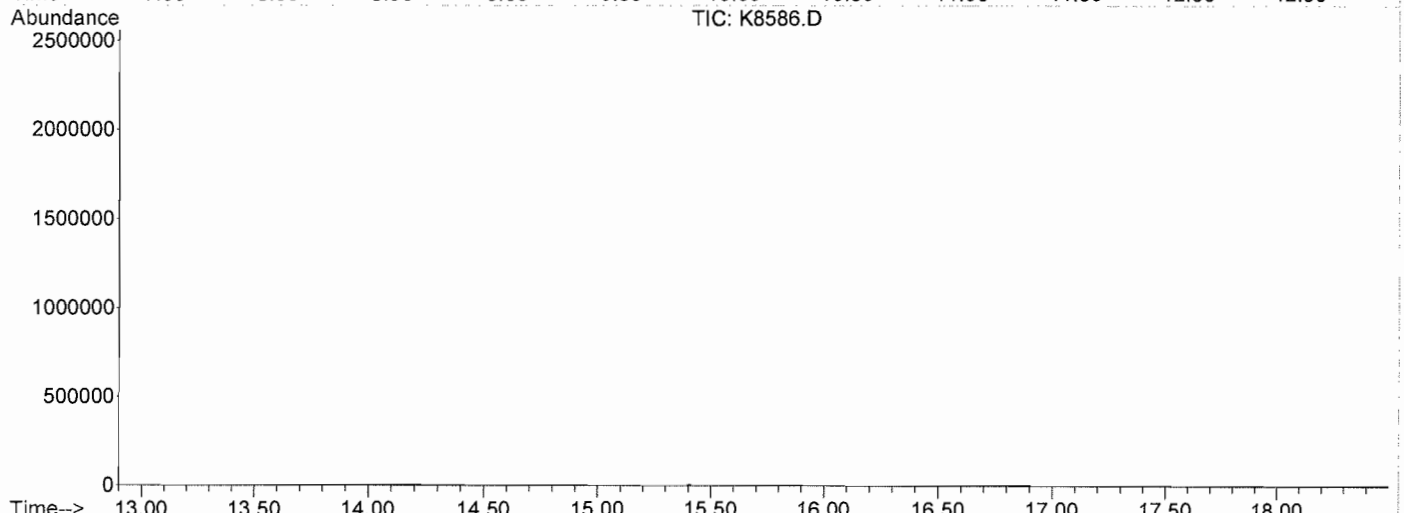
Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8586.D
Acq On : 1 Dec 2017 4:46 am
Operator : BARBARA
Sample : TRIP,E17-10256-005,A,5mL,100
Misc : AESI/27-10_49TH_AV,11/29/17,11/29/17,1
ALS Vial : 40 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P







INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKA171130a
Client ID: BLKA171130a
Date Received: NA
Date Analyzed: 11/30/2017
Data file: K8574.D 11/30/17 23:22

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		1.00	0.662
Chloromethane	ND		0.500	0.463
Vinyl chloride	ND		1.00	0.591
Bromomethane	ND		1.00	0.544
Chloroethane	ND		0.500	0.495
Trichlorofluoromethane	ND		1.00	0.433
1,1-Dichloroethene	ND		0.500	0.493
Acetone	ND		2.00	1.33
Carbon disulfide	ND		1.00	0.464
Methylene chloride	ND		1.00	0.990
trans-1,2-Dichloroethene	ND		0.500	0.454
Methyl tert-butyl ether (MTBE)	ND		0.500	0.479
1,1-Dichloroethane	ND		0.500	0.493
cis-1,2-Dichloroethene	ND		0.500	0.451
2-Butanone (MEK)	ND		2.00	1.66
Bromochloromethane	ND		1.00	0.596
Chloroform	ND		0.500	0.469
1,1,1-Trichloroethane	ND		0.500	0.462
Carbon tetrachloride	ND		0.500	0.449
1,2-Dichloroethane (EDC)	ND		0.500	0.458
Benzene	ND		0.500	0.464
Trichloroethene	ND		0.500	0.493
1,2-Dichloropropane	ND		0.500	0.447
1,4-Dioxane	ND		100	98.4
Bromodichloromethane	ND		0.500	0.353
cis-1,3-Dichloropropene	ND		0.500	0.331
4-Methyl-2-pentanone (MIBK)	ND		1.00	0.699

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKA171130a
Client ID: BLKA171130a
Date Received: NA
Date Analyzed: 11/30/2017
Data file: K8574.D 11/30/17 23:22

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.500	0.379
trans-1,3-Dichloropropene	ND		0.500	0.321
1,1,2-Trichloroethane	ND		0.500	0.473
Tetrachloroethene	ND		0.500	0.451
2-Hexanone	ND		1.00	0.761
Dibromochloromethane	ND		0.500	0.442
1,2-Dibromoethane (EDB)	ND		0.500	0.402
Chlorobenzene	ND		0.500	0.376
Ethylbenzene	ND		0.500	0.344
Total Xylenes	ND		1.00	0.923
Styrene	ND		0.500	0.290
Bromoform	ND		0.500	0.445
Isopropylbenzene	ND		0.500	0.323
1,1,2,2-Tetrachloroethane	ND		0.500	0.458
1,3-Dichlorobenzene	ND		0.500	0.351
1,4-Dichlorobenzene	ND		0.500	0.341
1,2-Dichlorobenzene	ND		0.500	0.364
1,2-Dibromo-3-chloropropane	ND		1.00	0.533
1,2,4-Trichlorobenzene	ND		1.00	0.304
1,2,3-Trichlorobenzene	ND		1.00	0.339
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00	0.563
Methyl acetate	ND		0.500	0.485
Cyclohexane	ND		0.500	0.411
Methylcyclohexane	ND		1.00	0.411
1,3-Dichloropropene (cis- and trans-)	ND		0.500	0.331

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKA171130a
Client ID: BLKA171130a
Date Received: NA
Date Analyzed: 11/30/2017
Data file: K8574.D 11/30/17 23:22

GC/MS Column: DB-624
Sample wt/vol: 5mL
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8574.D
Acq On : 30 Nov 2017 11:22 pm
Operator : BARBARA
Sample : BLKA171130a,BLKA171130a,A,5mL,100
Misc : NA,NA,NA,1
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 04 11:59:57 2017
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C
QLast Update : Thu Nov 30 15:17:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.08	168	1139209	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.91	114	1724968	50.00	UG	0.00
50) Chlorobenzene-d5	10.24	117	1455382	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.39	65	790415	51.95	UG	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.90%			
41) Toluene-d8	8.57	98	1830515	49.26	UG	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.52%			
59) Bromofluorobenzene	11.64	95	799242	50.06	UG	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.12%			

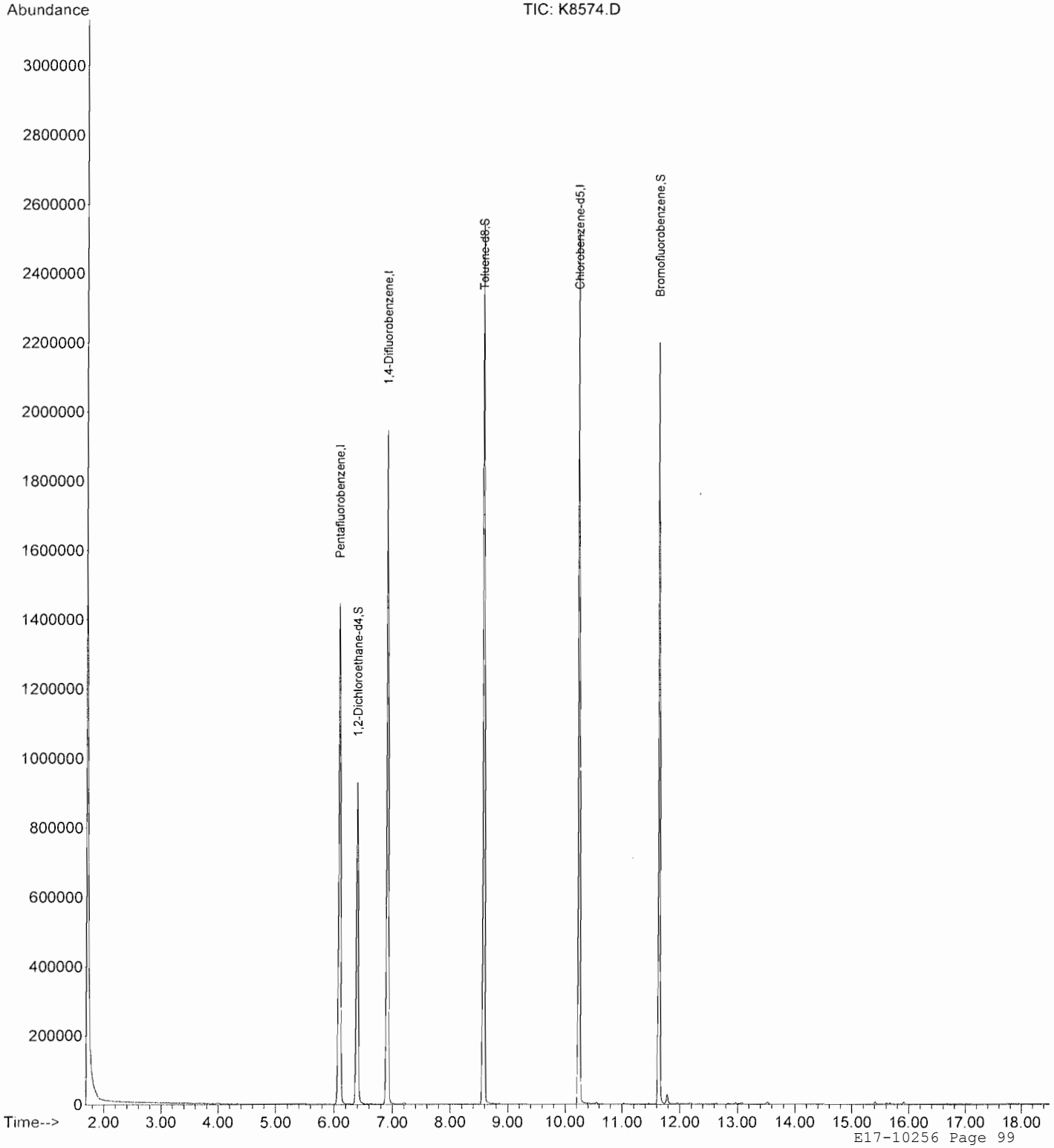
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8574.D
Acq On : 30 Nov 2017 11:22 pm
Operator : BARBARA
Sample : BLKA171130a,BLKA171130a,A,5mL,100
Misc : NA,NA,NA,1
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 04 11:59:57 2017
Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C
QLast Update : Thu Nov 30 15:17:29 2017
Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8574.D
Acq On : 30 Nov 2017 11:22 pm
Operator : BARBARA
Sample : BLKA171130a,BLKA171130a,A,5mL,100
Misc : NA,NA,NA,1
ALS Vial : 28 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.07 Max Peaks: 100
Stop Thrs : 0.2 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 10

Method : C:\MSDCHEM\1\METHODS\K8112917.M
Title : VOLATILE ORGANICS BY EPA METHOD 8260C

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.025	64	66	235	rVB	8629	166357	3.32%	0.716%
2	6.083	827	840	865	rBV	1444695	3299508	65.80%	14.202%
3	6.393	885	899	928	rBV	929730	2113029	42.14%	9.095%
4	6.901	985	996	1025	rBV	1944594	4096212	81.68%	17.631%
5	8.574	1304	1315	1343	rBV	2545951	5014826	100.00%	21.585%
6	10.241	1622	1633	1662	rBV	2515032	4652605	92.78%	20.026%
7	11.636	1888	1899	1919	rBV	2197413	3823291	76.24%	16.456%
8	11.783	1919	1927	1945	rVB2	28874	67302	1.34%	0.290%

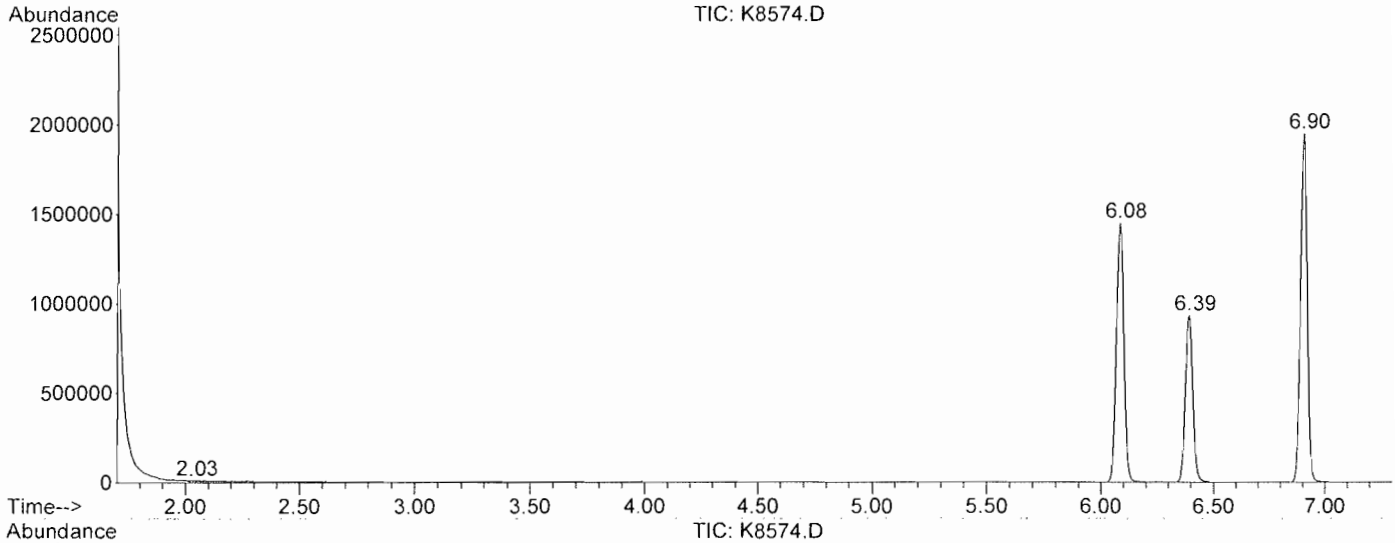
Sum of corrected areas: 23233130

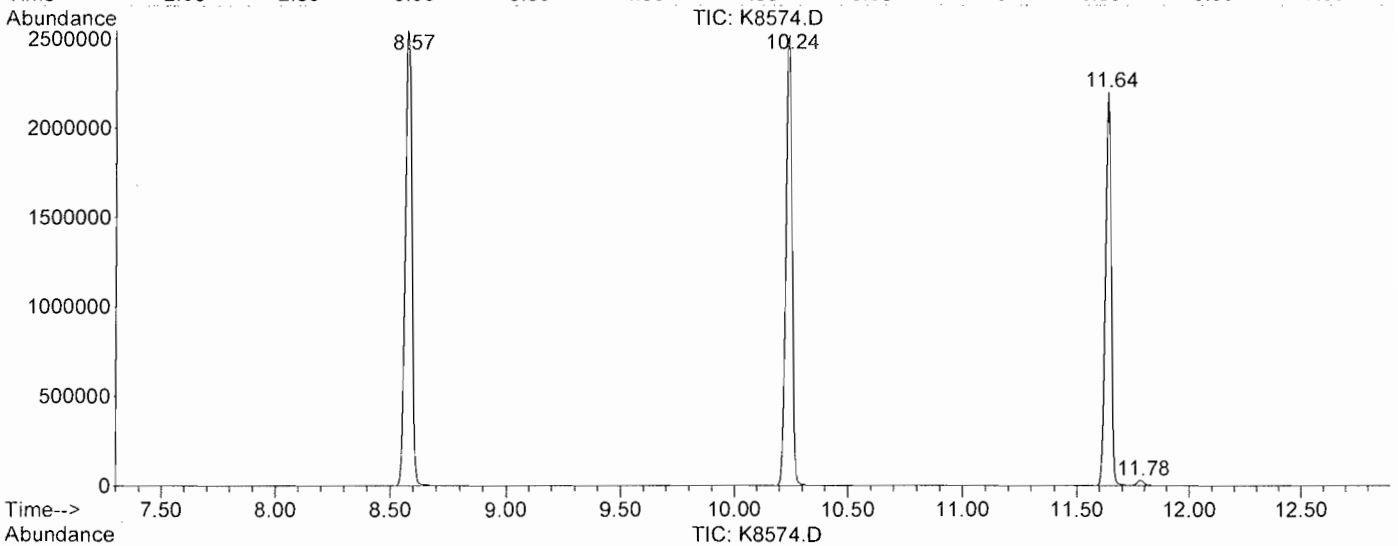
LSC Report - Integrated Chromatogram

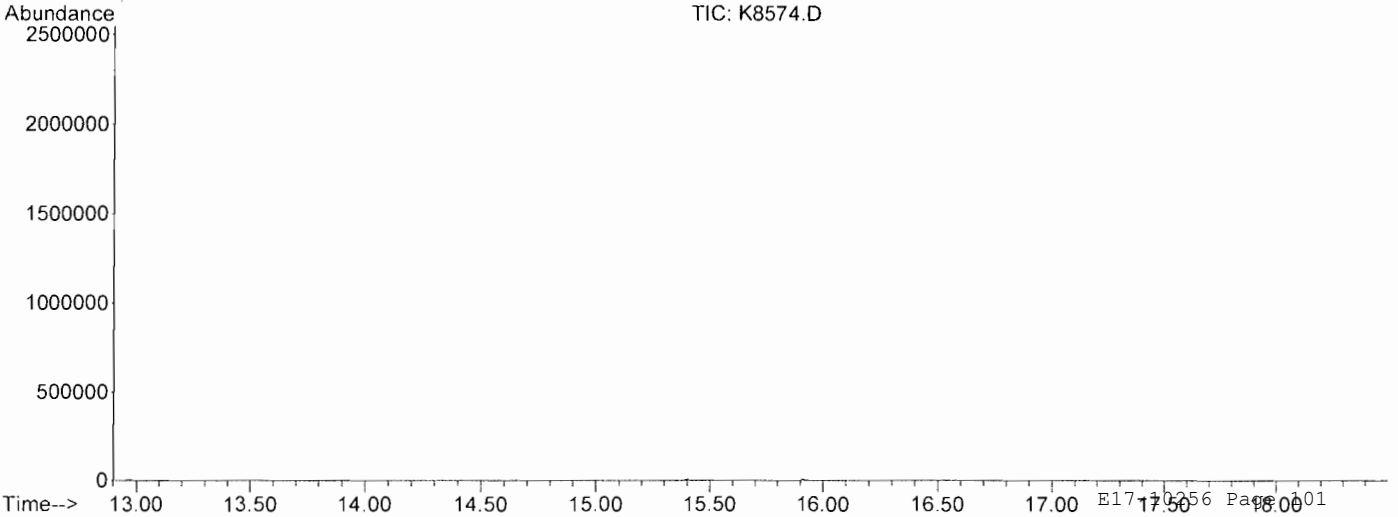
Data Path : C:\MSDChem\1\DATA\11-30-17\
Data File : K8574.D
Acq On : 30 Nov 2017 11:22 pm
Operator : BARBARA
Sample : BLKA171130a,BLKA171130a,A,5mL,100
Misc : NA,NA,NA,1
ALS Vial : 28 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\K8112917.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260C

TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P







MICRO-EXTRACTABLE

MICRO-EXTRACTABLE
QC SUMMARY

8011 LCS ACCURACY RECOVERY

Lab ID: LCSA171130-10
Date Extracted: 11/30/2017
Date Analyzed: 11/30/2017
LCS Data file: P6031.D

GC Column: DB-5/DB1701P
Sample wt/vol: 35ml
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1

Compound	SPIKE ADDED (ug/L)	SAMPLE CONC. (ug/L)	LCS CONC. (ug/L)	LCS % REC #	QC LIMITS REC.
1,2-Dibromoethane (EDB)	0.25	0.0	0.28	112	60 - 140
1,2-Dibromo-3-chloropropane	0.25	0.0	0.31	124	60 - 140
1,2,3-Trichloropropane	0.50	0.0	0.60	120	60 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Not calculable

8011 MS/MSD ACCURACY RECOVERY

Lab ID: E17-10256-001
Date Extracted: 11/30/2017
Date Analyzed: 11/30/2017
MS Data file: P6032.D
MSD Data file: P6033.D

GC Column: DB-5/DB1701P
Sample wt/vol: 33.8ml
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
Dilution Factor: 1

Compound	SPIKE ADDED (ug/L)	SAMPLE CONC. (ug/L)	MS CONC. (ug/L)	MS % REC #	QC LIMITS REC.
1,2-Dibromoethane (EDB)	1.00	0.0	0.80	80	60 - 140
1,2-Dibromo-3-chloropropane	1.00	0.0	0.94	94	60 - 140
1,2,3-Trichloropropane	2.00	0.0	1.69	85	60 - 140

Compound	SAMPLE CONC. (ug/L)	MSD CONC. (ug/L)	MSD % # REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,2-Dibromoethane (EDB)	0.0	0.86	86	7	20	60 - 140
1,2-Dibromo-3-chloropropane	0.0	1.02	102	8	20	60 - 140
1,2,3-Trichloropropane	0.0	1.75	88	3	20	60 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Not calculable

8011 METHOD BLANK SUMMARY

Lab File ID:	P6030.D	Instrument ID:	GC-P
Date Extracted:	11/30/2017	Matrix:	AQUEOUS
Date Analyzed:	11/30/2017	Time Analyzed:	12:45

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
8011	LCSA171130-10	11/30/2017	12:59
8011	E17-10256-001MS	11/30/2017	13:14
8011	E17-10256-001MSD	11/30/2017	13:28
MW-1	E17-10256-001	11/30/2017	13:47
MW-2	E17-10256-002	11/30/2017	14:01
MW-3	E17-10256-003	11/30/2017	14:16
FIELD	E17-10256-004	11/30/2017	14:30
TRIP_	E17-10256-005	11/30/2017	14:45
TW-1	E17-10208-003	11/30/2017	14:59
TW-2	E17-10208-005	11/30/2017	15:13
TW-3	E17-10208-007	11/30/2017	15:28
MW-1R	E17-10269-001	11/30/2017	15:42
MW-24	E17-10269-002	11/30/2017	15:57
MW-3	E17-10269-003	11/30/2017	16:11
MW-8	E17-10269-004	11/30/2017	16:26
MW-14	E17-10269-006	11/30/2017	16:40

8011 INITIAL CALIBRATION

Date Analyzed: 11/28/2017 **Instrument ID:** GC-P
GC Column (1st): RTX-CLP1

Data File: P5985.D P5984.D P5983.D P5982.D P5981.D

Compound	RT OF STANDARDS					MEAN RT	RT WINDOW FROM	RT WINDOW TO
	0.25	0.5	1	1.5	2			
1,2-Dibromoethane	2.28	2.28	2.28	2.28	2.28	2.28	2.21	2.37
1,2-Dibromo-3-chloropropane	4.04	4.04	4.04	4.04	4.04	4.04	3.96	4.12
1,2,3-Trichloropropane	3.30	3.30	3.30	3.30	3.30	3.30	3.22	3.38

Compound	CALIBRATION FACTORS					MEAN CF	%RSD
	0.25	0.5	1	1.5	2		
1,2-Dibromoethane	449512	513494	439571	403175	427011	446553	9.23
1,2-Dibromo-3-chloropropane	606134	555062	550963	512853	533963	551795	6.28
1,2,3-Trichloropropane	55879	51401	48177	43313	48133	49380	9.40

GC Column (2nd): RTX-CLP2

Data File: P5985.C P5984.C P5983.C P5982.C P5981.C

Compound	RT OF STANDARDS					MEAN RT	RT WINDOW FROM	RT WINDOW TO
	0.25	0.5	1	1.5	2			
1,2-Dibromoethane	2.77	2.77	2.77	2.77	2.77	2.77	2.70	2.84
1,2-Dibromo-3-chloropropane	4.41	4.41	4.41	4.41	4.41	4.41	4.33	4.49
1,2,3-Trichloropropane	3.63	3.63	3.63	3.62	3.63	3.63	3.55	3.71

Compound	CALIBRATION FACTORS					MEAN CF	%RSD
	0.25	0.5	1	1.5	2		
1,2-Dibromoethane	230073	250317	237289	250554	283081	250263	8.12
1,2-Dibromo-3-chloropropane	399947	428825	386355	360594	378881	390920	6.53
1,2,3-Trichloropropane	36132	39389	37925	32770	32307	35705	8.73

8011 CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 11/30/2017 **Instrument ID:** GC-P

Data File: P6029.D **GC Column (1st):** RTX-CLP1

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
1,2-Dibromoethane	2.28	2.21	2.37	446553	422054	5.49
1,2-Dibromo-3-chloropropane	4.04	3.96	4.12	551795	598400	8.45
1,2,3-Trichloropropane	3.30	3.22	3.38	49380	48363	2.06

GC Column (2nd): RTX-CLP2

Data File: P6029.C

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
1,2-Dibromoethane	2.77	2.70	2.84	250263	263148	5.15
1,2-Dibromo-3-chloropropane	4.41	4.33	4.49	390920	396538	1.44
1,2,3-Trichloropropane	3.62	3.55	3.71	35705	38361	7.44

8011 CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 11/30/2017 **Instrument ID:** GC-P

Data File: P6047.D **GC Column (1st):** RTX-CLP1

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
1,2-Dibromoethane	2.28	2.21	2.37	446553	420824	5.76
1,2-Dibromo-3-chloropropane	4.04	3.96	4.12	551795	602271	9.15
1,2,3-Trichloropropane	3.31	3.22	3.38	49380	50849	2.97

GC Column (2nd): RTX-CLP2

Data File: P6047.C

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
1,2-Dibromoethane	2.77	2.70	2.84	250263	258926	3.46
1,2-Dibromo-3-chloropropane	4.41	4.33	4.49	390920	406265	3.93
1,2,3-Trichloropropane	3.63	3.55	3.71	35705	37557	5.19

MICRO-EXTRACTABLE
SAMPLE DATA

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : P6034.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 13:47
Operator : PSL
Sample : MW-1,E17-10256-001,A,33.8ml,100,2
Misc : 171130-10,11/30/17,11/29/17,1
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 16:17:09 2017
Quant Method : C:\MSDCHEM\1\METHODS\5041128.M
Quant Title :
QLast Update : Tue Nov 28 14:33:12 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

System Monitoring Compounds

Target Compounds

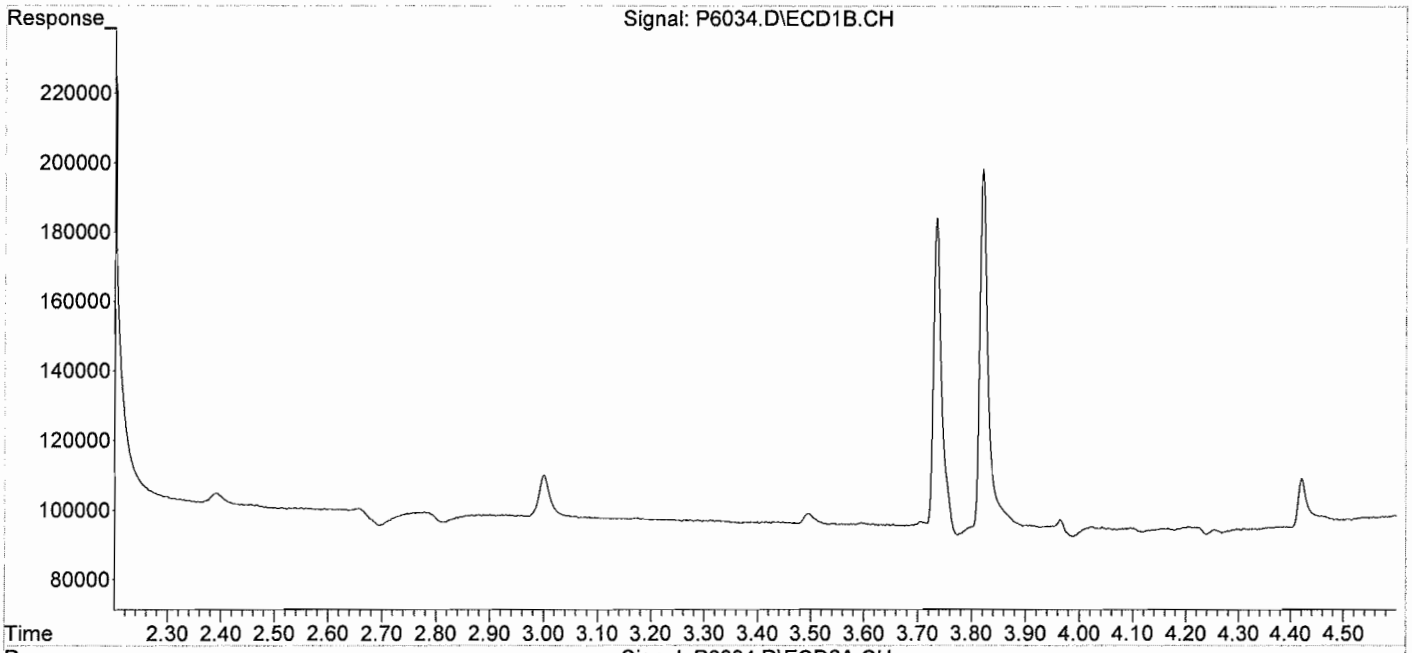
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

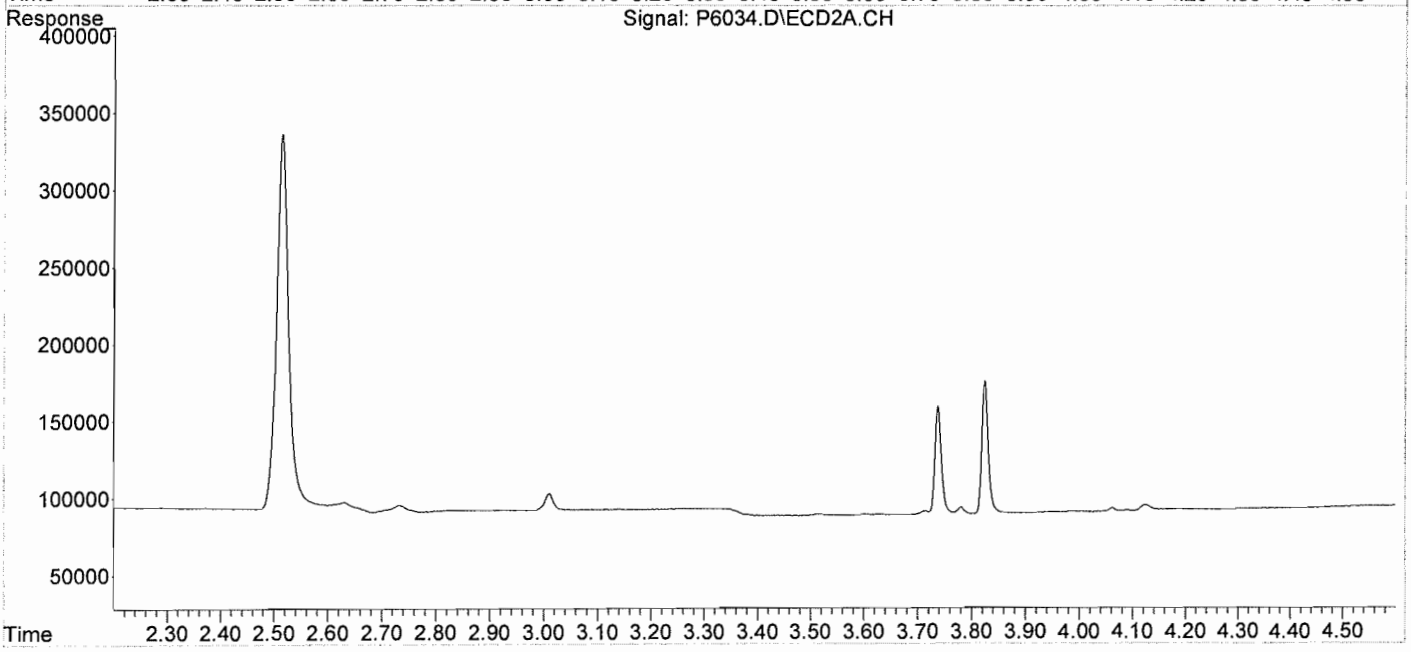
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : P6034.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 13:47
Operator : PSL
Sample : MW-1,E17-10256-001,A,33.8ml,100,2
Misc : 171130-10,11/30/17,11/29/17,1
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 16:17:09 2017
Quant Method : C:\MSDCHEM\1\METHODS\5041128.M
Quant Title :
QLast Update : Tue Nov 28 14:33:12 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : P6035.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 14:01
Operator : PSL
Sample : MW-2,E17-10256-002,A,34.1ml,100,2
Misc : 171130-10,11/30/17,11/29/17,1
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 16:17:32 2017
Quant Method : C:\MSDCHEM\1\METHODS\5041128.M
Quant Title :
QLast Update : Tue Nov 28 14:33:12 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

System Monitoring Compounds

Target Compounds

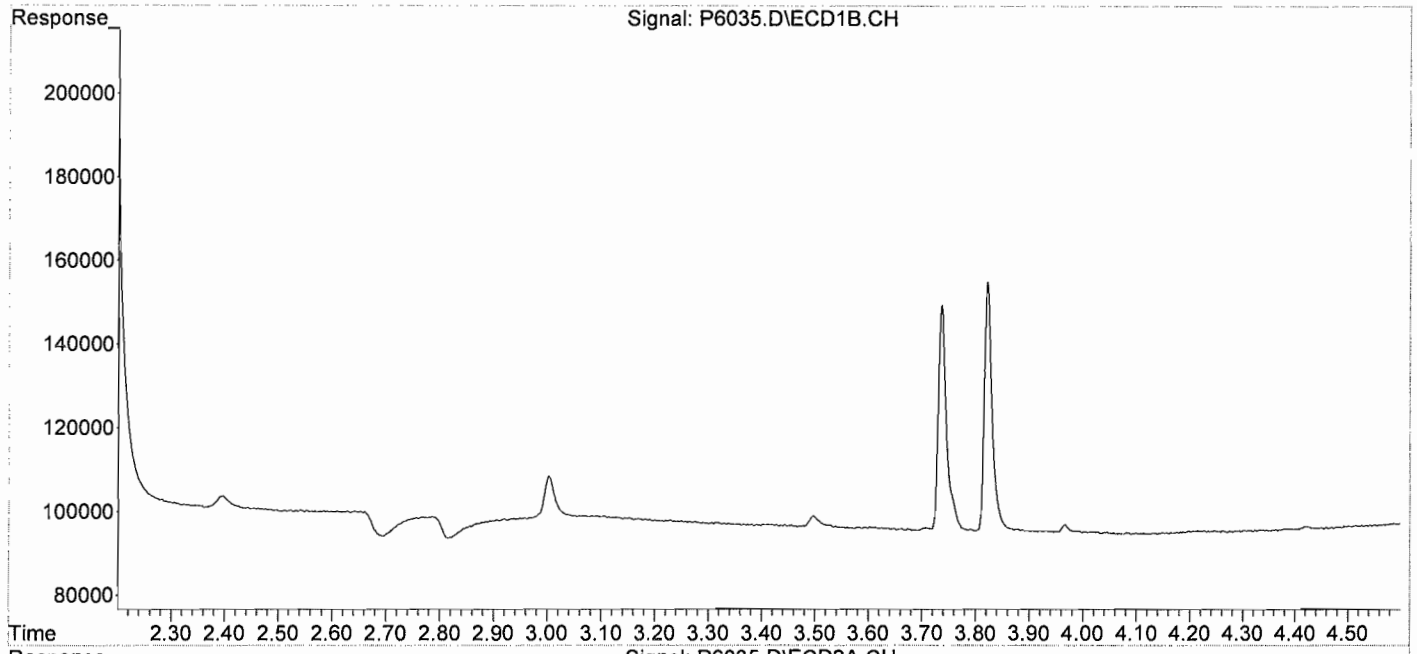
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

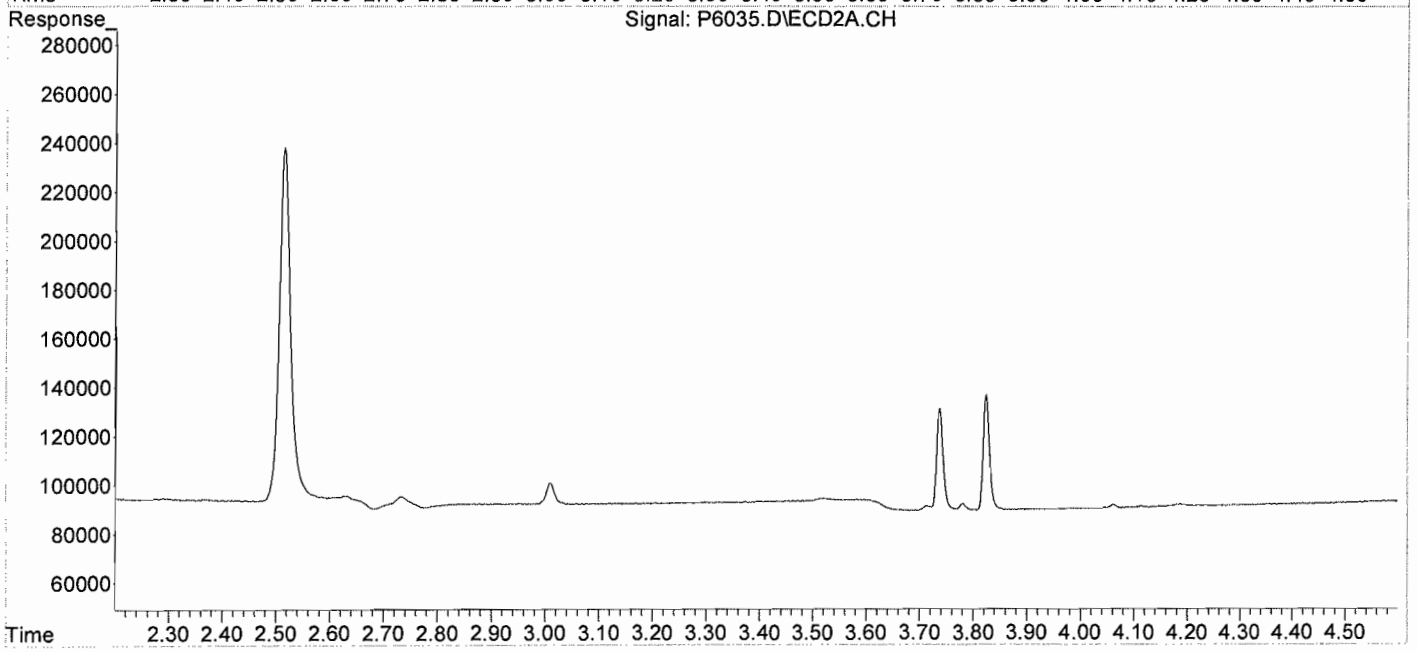
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : P6035.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 14:01
Operator : PSL
Sample : MW-2,E17-10256-002,A,34.1ml,100,2
Misc : 171130-10,11/30/17,11/29/17,1
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 16:17:32 2017
Quant Method : C:\MSDCHEM\1\METHODS\5041128.M
Quant Title :
QLast Update : Tue Nov 28 14:33:12 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : P6036.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 14:16
Operator : PSL
Sample : MW-3,E17-10256-003,A,33.9ml,100,2
Misc : 171130-10,11/30/17,11/29/17,1
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 16:17:52 2017
Quant Method : C:\MSDCHEM\1\METHODS\5041128.M
Quant Title :
QLast Update : Tue Nov 28 14:33:12 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

System Monitoring Compounds

Target Compounds

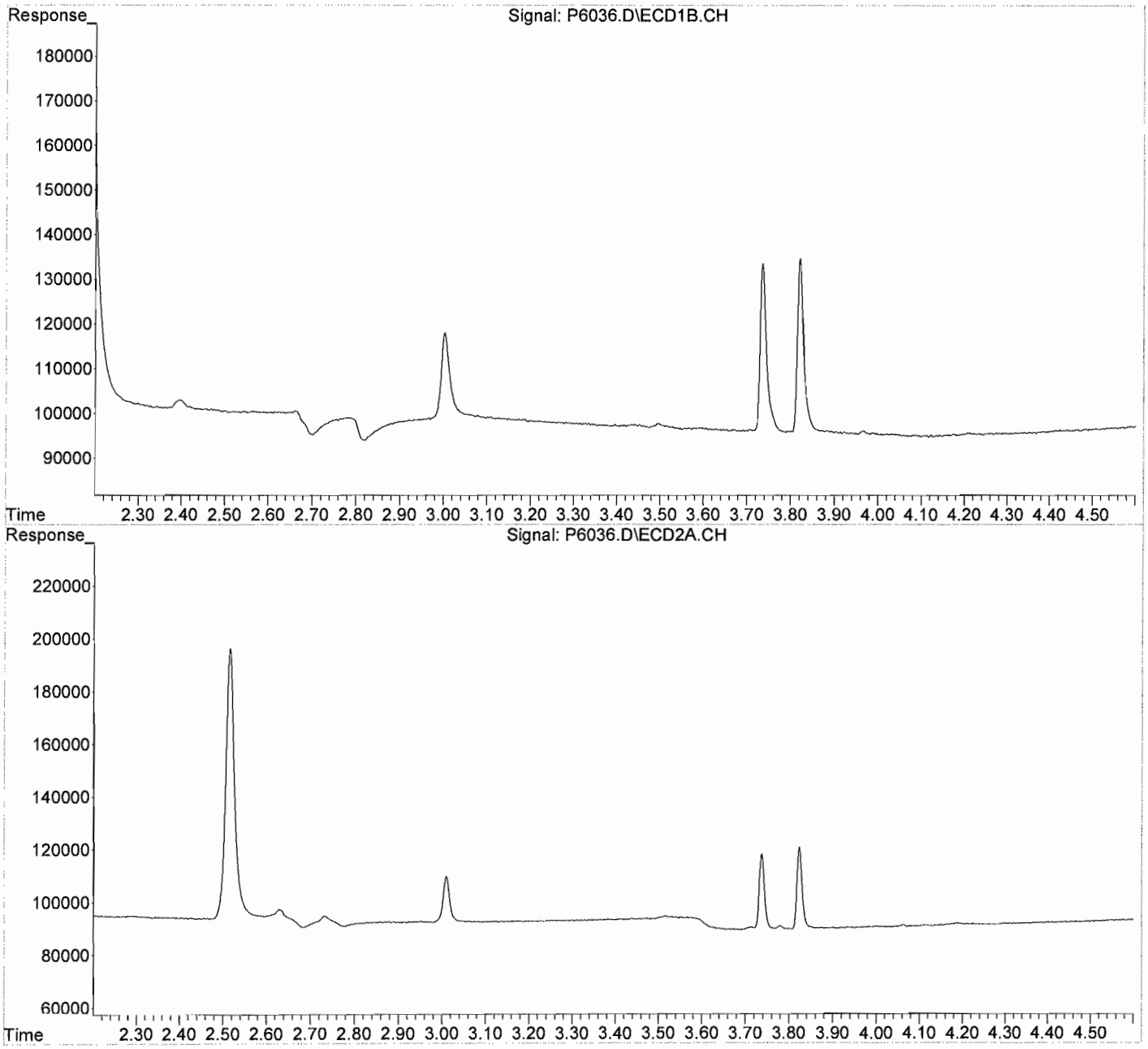
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : P6036.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 14:16
Operator : PSL
Sample : MW-3,E17-10256-003,A,33.9ml,100,2
Misc : 171130-10,11/30/17,11/29/17,1
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 16:17:52 2017
Quant Method : C:\MSDCHEM\1\METHODS\5041128.M
Quant Title :
QLast Update : Tue Nov 28 14:33:12 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : P6037.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 14:30
Operator : PSL
Sample : FIELD,E17-10256-004,A,34.5ml,100,2
Misc : 171130-10,11/30/17,11/29/17,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 16:18:14 2017
Quant Method : C:\MSDCHEM\1\METHODS\5041128.M
Quant Title :
QLast Update : Tue Nov 28 14:33:12 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

System Monitoring Compounds

Target Compounds

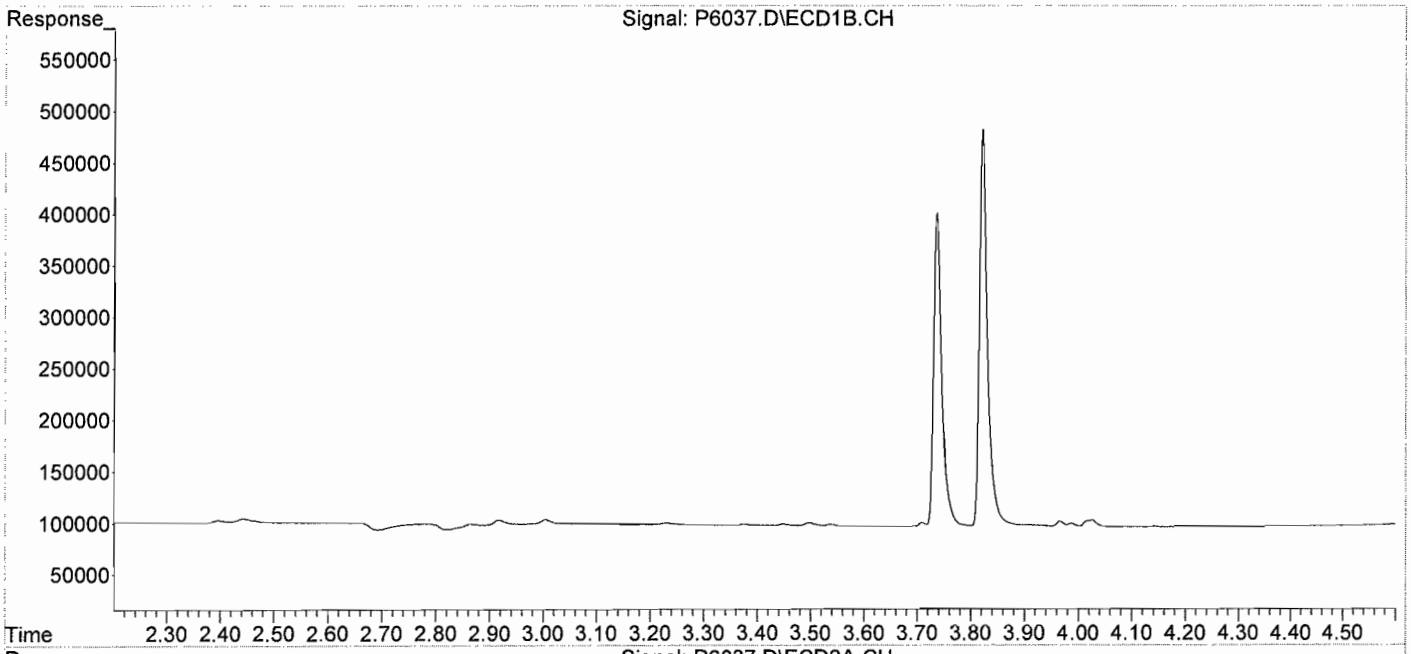
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

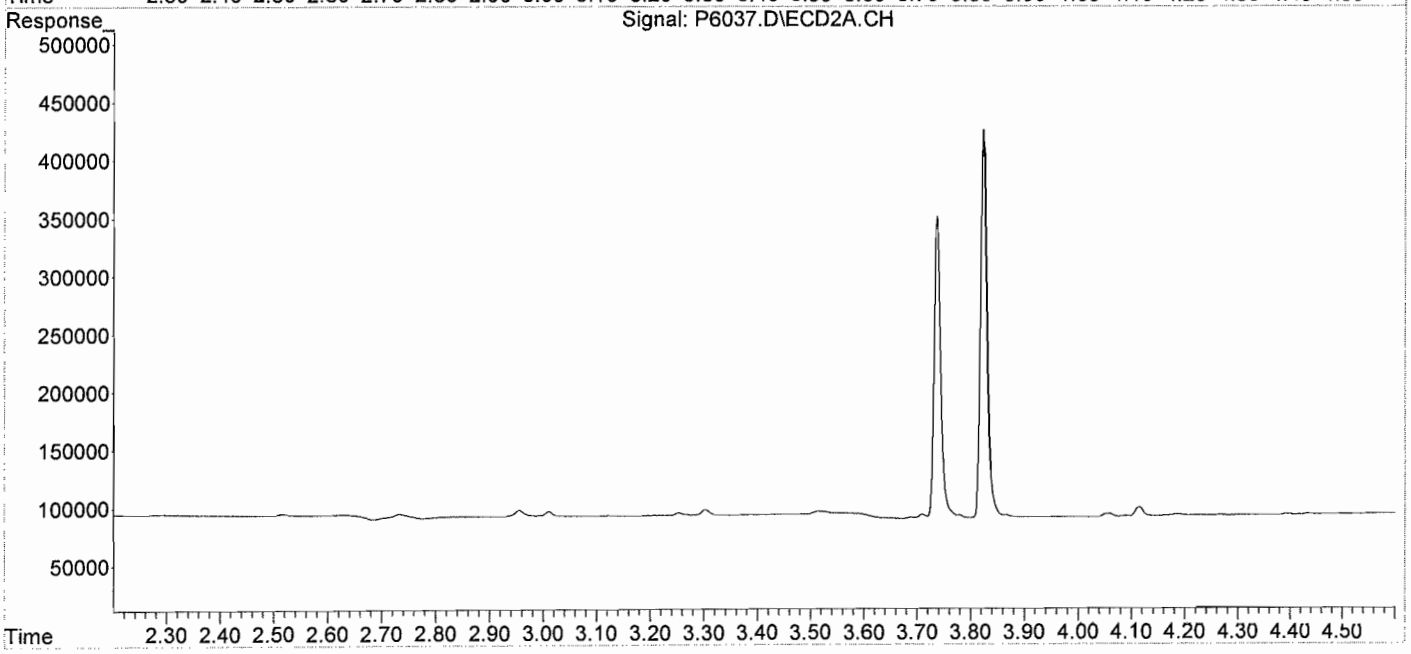
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : P6037.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 14:30
Operator : PSL
Sample : FIELD,E17-10256-004,A,34.5ml,100,2
Misc : 171130-10,11/30/17,11/29/17,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 16:18:14 2017
Quant Method : C:\MSDCHEM\1\METHODS\5041128.M
Quant Title :
QLast Update : Tue Nov 28 14:33:12 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : P6038.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 14:45
Operator : PSL
Sample : TRIP_,E17-10256-005,A,34.8ml,100,2
Misc : 171130-10,11/30/17,11/29/17,1
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 16:18:34 2017
Quant Method : C:\MSDCHEM\1\METHODS\5041128.M
Quant Title :
QLast Update : Tue Nov 28 14:33:12 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

System Monitoring Compounds

Target Compounds

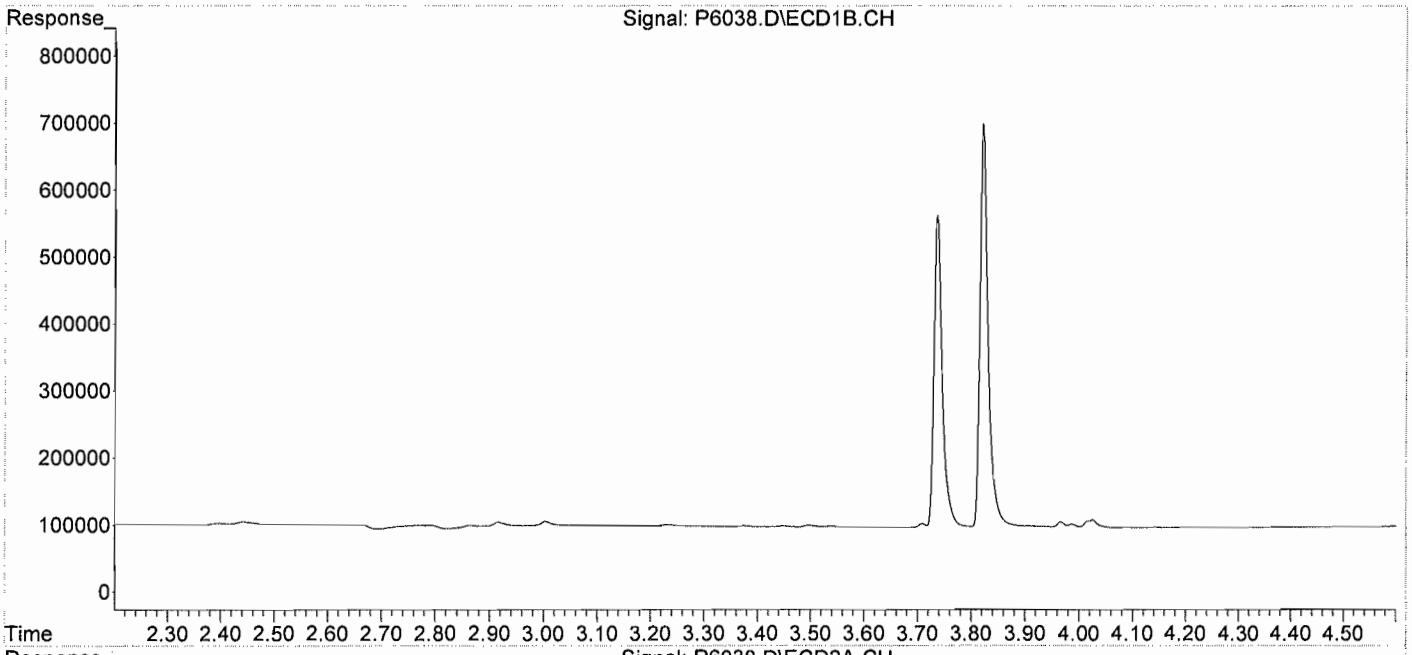
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

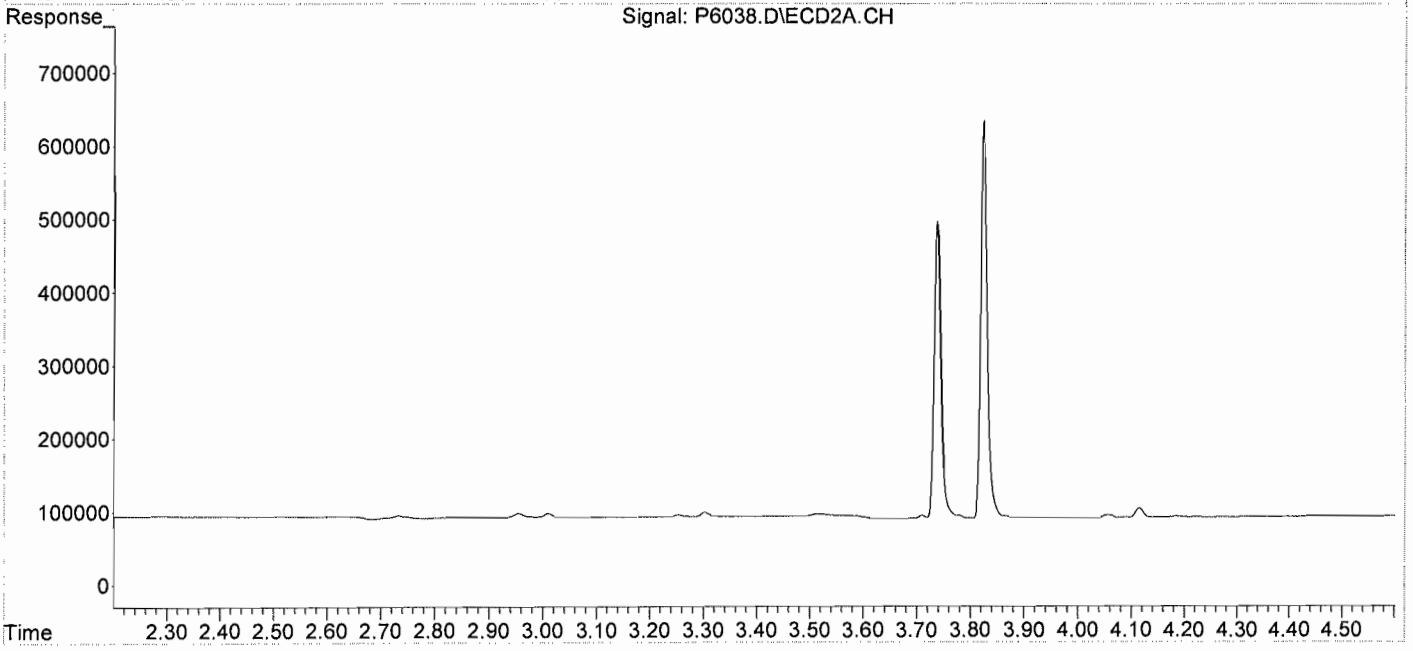
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : P6038.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 14:45
Operator : PSL
Sample : TRIP_,E17-10256-005,A,34.8ml,100,2
Misc : 171130-10,11/30/17,11/29/17,1
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 16:18:34 2017
Quant Method : C:\MSDCHEM\1\METHODS\5041128.M
Quant Title :
QLast Update : Tue Nov 28 14:33:12 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

Volatiles (8011)

Lab ID: BLKA171130-10
Client ID: 8011
Date Received: NA
Date Extracted: 11/30/2017
Date Analyzed: 11/30/2017
Data file: P6030.D 11/30/17 12:45

GC Column: DB-5/DB1701P
Sample wt/vol: 35ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
1,2-Dibromoethane (EDB)	ND		0.014	0.00857
1,2-Dibromo-3-chloropropane	ND		0.014	0.00857
1,2,3-Trichloropropane	ND		0.029	0.020

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\17-11-30\
Data File : P6030.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 12:45
Operator : PSL
Sample : 8011,BLKA171130-10,A,35ml,100,2
Misc : 171130-10,11/30/17,NA,1
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 13:13:04 2017
Quant Method : C:\MSDCHEM\1\METHODS\5041128.M
Quant Title :
QLast Update : Tue Nov 28 14:33:12 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

System Monitoring Compounds

Target Compounds

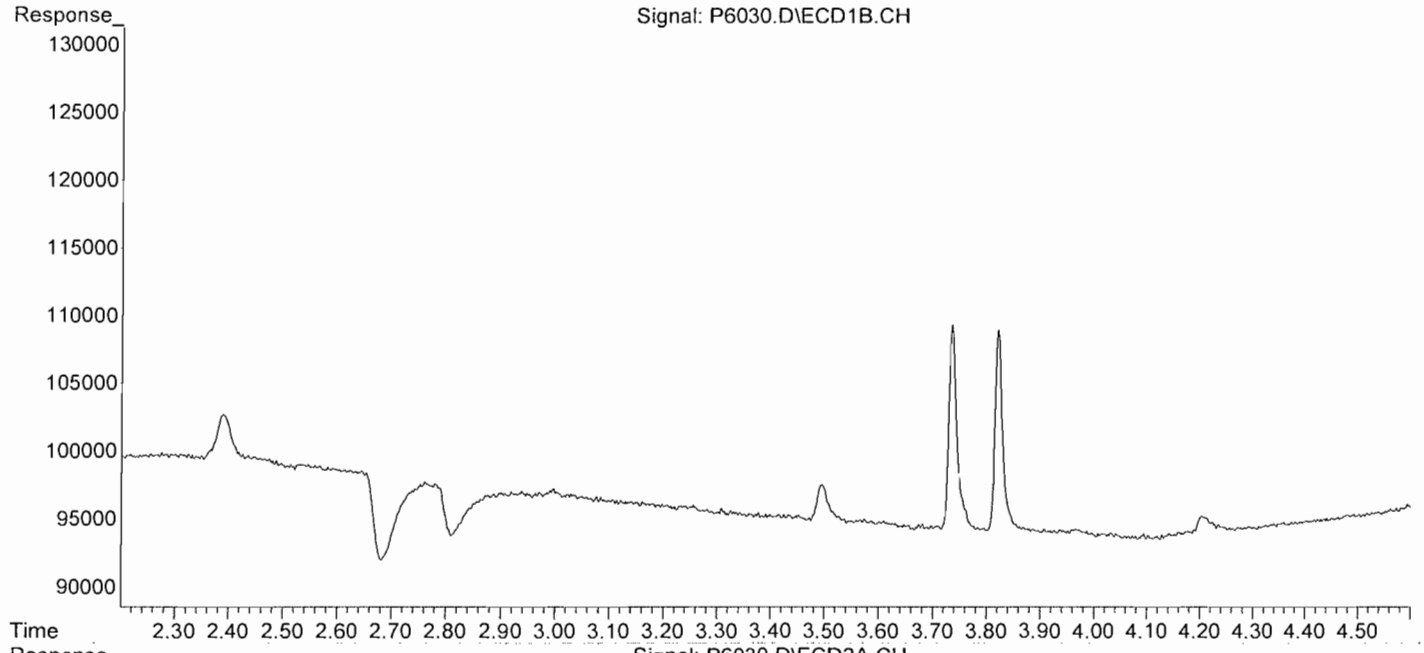
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

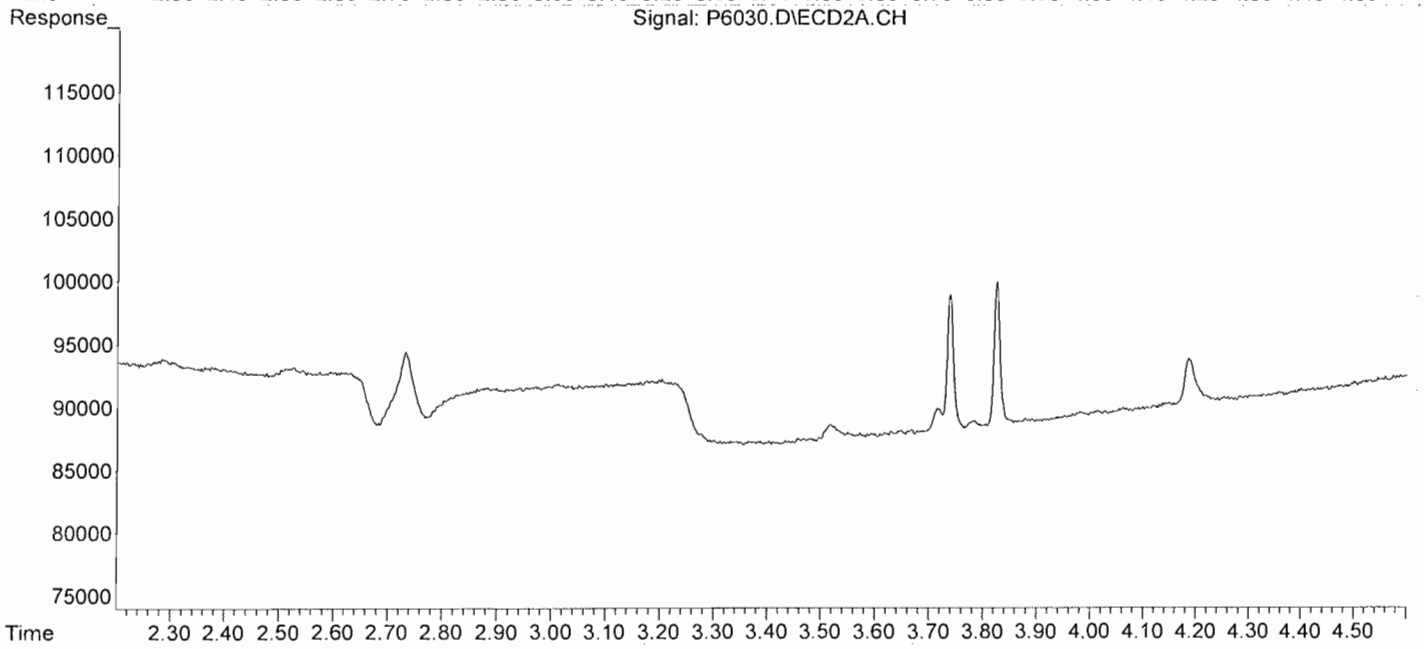
Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\17-11-30\
Data File : P6030.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 12:45
Operator : PSL
Sample : 8011,BLKA171130-10,A,35ml,100,2
Misc : 171130-10,11/30/17,NA,1
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 13:13:04 2017
Quant Method : C:\MSDCHEM\1\METHODS\5041128.M
Quant Title :
QLast Update : Tue Nov 28 14:33:12 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





8011
Aqueous

Batch ID: **171130-10**

Tray:

Start Date/Time: 11/30/2017 12:37

End Date/Time: 11/30/2017 12:37

QC Sample ID	Test	Initial (g/ml)	Final (ml)	Spike (8011) (ul)	Comments
BLKA171130-10	8011	35	2	NA	
LCSA171130-10	8011	35	2	10	
10256-001MS	8011	34.1	2	40	
10256-001MSD	8011	34.8	2	40	

No	Sample ID	Test	Initial (g/ml)	Final (ml)	% Sed	Comments	QC 1
1	10256-001	8011	33.8	2			10256-001MS / 171130-10
2	10256-002	8011	34.1	2			10256-001MS / 171130-10
3	10256-003	8011	33.9	2			10256-001MS / 171130-10
4	10256-004	8011	34.5	2			10256-001MS / 171130-10
5	10256-005	8011	34.8	2			10256-001MS / 171130-10
6	10208-003	8011	34.7	2			10256-001MS / 171130-10
7	10208-005	8011	33.9	2			10256-001MS / 171130-10
8	10208-007	8011	34.6	2			10256-001MS / 171130-10
9	10269-001	8011	35.1	2			10256-001MS / 171130-10
10	10269-002	8011	34.3	2			10256-001MS / 171130-10
11	10269-003	8011	34.9	2			10256-001MS / 171130-10
12	10269-004	8011	34.3	2			10256-001MS / 171130-10
13	10269-006	8011	34.2	2			10256-001MS / 171130-10
14							
15							
16							
17							
18							
19							
20							

Comments:

Solvent(s) & Reagent(s)		
	Lot/RA/IAS #	**Exp. Date**
Water	VOA TAP WATER #02	12/31/2017
Sodium thiosulfate (Na2S2O3)		
Hexane	158646	04/16/2026
Methanol (MeOH)	158718	06/14/2026
Sodium chloride (NaCl)	SZBE1470V	06/14/2026

Spike(s)		
	Lot/RA/IAS #	**Exp. Date**
8011	6000	12/07/2017

V/C=Vap/Cell, *F=Funnel

Color:1=Clear 2=Light Yellow 3=Yellow 4=Brown 5=Black 6=Other(See Comments)

SEMI-VOLATILE ORGANICS

SEMI-VOLATILE ORGANICS QC SUMMARY

SEMIVOLATILE SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 11/30/2017

Lab Sample ID	Matrix	File ID	S1	#	S2	#	S3	#	S4	#	S5	#	S6	#
CCV040BNA2		B9559.D	N/A		N/A		N/A		N/A		N/A		N/A	
BLKA171129-03	AQUEOUS	B9580.D	52		54		61		59		51		72	
LCSA171129-03	AQUEOUS	B9581.D	53		54		67		61		57		75	
E17-10220-001MS	AQUEOUS	B9582.D	30		22		54		50		63		85	
E17-10220-001MSD	AQUEOUS	B9583.D	30		22		55		49		62		84	
E17-10220-001	AQUEOUS	B9584.D	N/A		N/A		70		66		N/A		96	
E17-10216-001	AQUEOUS	B9585.D	N/A		N/A		69		70		N/A		91	
E17-10230-001	AQUEOUS	B9586.D	N/A		N/A		64		61		N/A		82	
E17-10213-001	AQUEOUS	B9587.D	N/A		N/A		63		58		N/A		75	

	DKQPs		IAL	
	Aqueous	Soil	Aqueous/Leachate	Soil
S1 (2FP) = 2-Fluorophenol	15-110	30-130	6-90	5-83
S2 (PHL) = Phenol-d5	15-110	30-130	4-98	8-84
S3 (NBZ) = Nitrobenzene-d5	30-130	30-130	26-111	18-103
S4 (FBP) = 2-Fluorobiphenyl	30-130	30-130	25-127	25-96
S5 (TBP) = 2,4,6-Tribromophenol	15-110	30-130	9-137	14-92
S6 (TPH) = Terphenyl-d14	30-130	30-130	49-137	20-131

Column used to flag recovery values that did not meet criteria
* Values outside of QC limits
$ Values outside of NJ DKQP limits
D Surrogate diluted out
M Matrix interference
N/A Not applicable

SEMIVOLATILE SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 12/01/2017

Lab Sample ID	Matrix	File ID	S1	#	S2	#	S3	#	S4	#	S5	#	S6	#
CCV040BNA2		B9590.D	N/A		N/A		N/A		N/A		N/A		N/A	
E17-10213-002	AQUEOUS	B9592.D	N/A		N/A		57		63		N/A		92	
E17-10213-003	AQUEOUS	B9593.D	N/A		N/A		62		61		N/A		96	
E17-10254-001	AQUEOUS	B9594.D	N/A		N/A		57		65		N/A		95	
E17-10256-001	AQUEOUS	B9595.D	N/A		N/A		49		56		N/A		66	
E17-10256-002	AQUEOUS	B9596.D	N/A		N/A		57		58		N/A		68	
E17-10256-003	AQUEOUS	B9597.D	N/A		N/A		62		62		N/A		58	
E17-10256-004	AQUEOUS	B9598.D	N/A		N/A		69		74		N/A		82	

	DKQPs		IAL	
	Aqueous	Soil	Aqueous/Leachate	Soil
S1 (2FP) = 2-Fluorophenol	15-110	30-130	6-90	5-83
S2 (PHL) = Phenol-d5	15-110	30-130	4-98	8-84
S3 (NBZ) = Nitrobenzene-d5	30-130	30-130	26-111	18-103
S4 (FBP) = 2-Fluorobiphenyl	30-130	30-130	25-127	25-96
S5 (TBP) = 2,4,6-Tribromophenol	15-110	30-130	9-137	14-92
S6 (TPH) = Terphenyl-d14	30-130	30-130	49-137	20-131

Column used to flag recovery values that did not meet criteria
* Values outside of QC limits
$ Values outside of NJ DKQP limits
D Surrogate diluted out
M Matrix interference
N/A Not applicable

INTEGRATED ANALYTICAL LABORATORIES

8270

LCS ACCURACY REPORT

Lab ID: LCSA171129-03
Date Received: NA
Date Extracted: 11/29/2017
Date Analyzed: 11/30/2017
Data file: B9581.D

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Conc. Add	Conc. LCS	%Rec. LCS	#	Rec Limits IAL	DKQP
N-Nitrosodimethylamine	30.0	20.5	68	$	33-113	70-130
Pyridine	30.0	21.1	70		9-112	20-160
Benzaldehyde	30.0	5.3	18	$	4-48	20-160
Phenol	30.0	17.8	59		10-106	20-160
Aniline	30.0	20.2	67	$	37-109	70-130
Bis(2-chloroethyl) ether	30.0	19.3	64	$	38-107	70-130
2-Chlorophenol	30.0	19.4	65		37-107	20-160
1,3-Dichlorobenzene	30.0	19.3	64	$	38-105	70-130
1,4-Dichlorobenzene	30.0	19.5	65	$	38-104	70-130
Benzyl alcohol	30.0	18.5	62	$	35-113	70-130
1,2-Dichlorobenzene	30.0	19.7	66	$	38-105	70-130
2-Methylphenol	30.0	19.5	65		38-113	20-160
2,2'-Oxybis(1-Chloropropane)	30.0	19.4	65	$	37-105	70-130
4-Methylphenol	30.0	19.0	63	$	38-112	70-130
N-Nitrosodi-n-propylamine	30.0	21.1	70		37-106	70-130
Acetophenone	30.0	20.4	68	$	38-107	70-130
3-Methylphenol	30.0	19.0	63		38-112	20-160
Hexachloroethane	30.0	19.3	64	$	36-104	70-130
Nitrobenzene	30.0	19.4	65	$	32-102	70-130
Isophorone	30.0	20.7	69	$	33-103	70-130
2-Nitrophenol	30.0	20.6	69		28-118	20-160
2,4-Dimethylphenol	30.0	21.6	72		36-114	20-160
Bis(2-chloroethoxy) methane	30.0	20.0	67	$	37-103	70-130
Benzoic acid	30.0	21.9	73		5-140	20-160
2,4-Dimethylaniline	30.0	19.8	66	$	31-100	70-130
2,4-Dichlorophenol	30.0	20.5	68		37-109	20-160
1,2,4-Trichlorobenzene	30.0	19.8	66	$	36-105	70-130
Naphthalene	30.0	18.5	62	$	36-111	70-130
4-Chloroaniline	30.0	19.1	64	$	32-111	70-130
Hexachlorobutadiene	30.0	19.6	65	$	34-107	70-130
Caprolactam	30.0	26.4	88		35-112	70-130
4-Chloro-3-methylphenol	30.0	21.2	71		37-109	20-160
2-Methylnaphthalene	30.0	18.5	62	$	38-108	70-130
Hexachlorocyclopentadiene	30.0	18.6	62		6-98	20-160
2,4,6-Trichlorophenol	30.0	23.7	79		32-112	20-160
2,4,5-Trichlorophenol	30.0	22.0	73		34-115	20-160
1,1'-Biphenyl	30.0	18.2	61	$	34-108	70-130
2-Chloronaphthalene	30.0	19.3	64	$	34-106	70-130
2-Nitroaniline	30.0	21.9	73		32-117	70-130
Dimethyl phthalate	30.0	21.8	73		36-103	70-130
2,6-Dinitrotoluene	30.0	21.1	70		29-109	70-130
Acenaphthylene	30.0	18.7	62	$	33-113	70-130
3-Nitroaniline	30.0	20.8	69	$	31-116	70-130
Acenaphthene	30.0	18.6	62		34-112	20-160
2,4-Dinitrophenol	30.0	18.0	60		4-92	20-160

INTEGRATED ANALYTICAL LABORATORIES

LCS ACCURACY REPORT

Lab ID: LCSA171129-03
Date Received: NA
Date Extracted: 11/29/2017
Date Analyzed: 11/30/2017
Data file: B9581.D

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Conc. Add	Conc. LCS	%Rec. LCS	#	Rec Limits IAL	Rec Limits DKQP
4-Nitrophenol	30.0	24.3	81		29-115	20-160
2,4-Dinitrotoluene	30.0	25.8	86		26-125	70-130
Dibenzofuran	30.0	19.4	65	$	37-110	70-130
Diethyl phthalate	30.0	22.7	76		36-105	70-130
Fluorene	30.0	20.6	69	$	36-112	70-130
4-Chlorophenyl phenyl ether	30.0	20.6	69	$	34-107	70-130
4-Nitroaniline	30.0	22.6	75		32-114	70-130
1,2,4,5-Tetrachlorobenzene	30.0	19.7	66	$	17-134	70-130
2,3,4,6-Tetrachlorophenol	30.0	24.5	82		32-109	70-130
4,6-Dinitro-2-methylphenol	30.0	11.1	37		8-114	20-160
N-Nitrosodiphenylamine	30.0	19.8	66	$	32-110	70-130
1,2-Diphenylhydrazine	30.0	19.3	64	$	32-112	70-130
4-Bromophenyl phenyl ether	30.0	19.4	65	$	30-110	70-130
Hexachlorobenzene	30.0	19.6	65	$	33-107	70-130
Atrazine	30.0	30.1	100		29-107	20-160
Pentachlorophenol	30.0	18.4	61		28-102	20-160
Phenanthrene	30.0	19.5	65	$	34-110	70-130
Anthracene	30.0	20.7	69	$	34-112	70-130
Carbazole	30.0	21.9	73		36-102	70-130
Di-n-butyl phthalate	30.0	21.6	72		34-101	70-130
Fluoranthene	30.0	23.0	77		31-111	70-130
Benzidine	30.0	12.5	42		3-45	20-160
Pyrene	30.0	22.1	74		34-118	70-130
3,3'-Dimethylbenzidine	30.0	15.0	50		5-56	20-160
Butyl benzyl phthalate	30.0	23.9	80		26-118	70-130
3,3'-Dichlorobenzidine	30.0	26.6	89		27-118	70-130
Benzo[a]anthracene	30.0	25.2	84		33-111	70-130
Chrysene	30.0	24.0	80		36-110	70-130
Bis(2-ethylhexyl) phthalate	30.0	23.5	78		26-119	70-130
Di-n-octyl phthalate	30.0	26.8	89		4-140	70-130
Benzo[b]fluoranthene	30.0	18.4	61	$	24-120	70-130
Benzo[k]fluoranthene	30.0	21.9	73		37-115	70-130
Benzo[a]pyrene	30.0	19.2	64	$	29-123	70-130
Indeno[1,2,3-cd]pyrene	30.0	20.0	67	$	16-137	70-130
Dibenz[a,h]anthracene	30.0	19.2	64	$	14-138	70-130
Benzo[g,h,i]perylene	30.0	18.1	60	$	24-127	70-130

Column used to flag recovery values that did not meet criteria

* Values outside of QC limits

$ Values outside of NJ DKQP limits

NC Not calculable

INTEGRATED ANALYTICAL LABORATORIES

8270 **MS/MSD ACCURACY REPORT**

Lab ID: E17-10220-001
Date Received: 11/28/2017
Date Extracted: 11/29/2017
Date Analyzed: 11/30/2017
MS Data file: B9582.D
MSD Data file: B9583.D

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1
Dilution Factor: 1

Compound	Conc. Add	Sample	Conc. MS	%Rec. MS	#	Conc. MSD	%Rec. MSD	#	% RPD	#	Rec/RPD limits IAL	DKQP
N-Nitrosodimethylamine	40.0	0.0	14.8	37	$	14.8	37	$	0		3-99/17	70-130/20
Pyridine	40.0	0.0	11.8	30		12.4	31		5		5-91/17	20-160/20
Benzaldehyde	40.0	0.0	3.1	8	$	2.8	7	$	10		3-68/17	20-160/20
Phenol	40.0	0.0	8.7	22		8.7	22		0		6-114/25	20-160/20
Aniline	40.0	0.0	19.7	49	$	19.2	48	$	3		5-112/18	70-130/20
Bis(2-chloroethyl) ether	40.0	0.0	20.0	50	$	20.3	51	$	1		14-120/18	70-130/20
2-Chlorophenol	40.0	0.0	18.8	47		19.0	48		1		4-115/20	20-160/20
1,3-Dichlorobenzene	40.0	0.0	19.2	48	$	19.2	48	$	0		15-109/16	70-130/20
1,4-Dichlorobenzene	40.0	0.0	19.5	49	$	20.1	50	$	3		15-110/16	70-130/20
Benzyl alcohol	40.0	0.0	17.4	44	$	16.9	42	$	3		4-120/21	70-130/20
1,2-Dichlorobenzene	40.0	0.0	19.4	49	$	19.6	49	$	1		15-114/17	70-130/20
2-Methylphenol	40.0	0.0	18.3	46		17.8	45		3		6-114/20	20-160/20
2,2'-Oxybis(1-Chloropropane)	40.0	0.0	20.8	52	$	21.2	53	$	2		16-116/17	70-130/20
4-Methylphenol	40.0	0.0	17.6	44	$	17.3	43	$	2		4-114/22	70-130/20
N-Nitrosodi-n-propylamine	40.0	0.0	23.8	60	$	24.5	61	$	3		11-133/20	70-130/20
Acetophenone	40.0	0.0	22.4	56	$	21.9	55	$	2		21-123/17	70-130/20
3-Methylphenol	40.0	0.0	17.6	44		17.3	43		2		4-114/22	20-160/20
Hexachloroethane	40.0	0.0	19.8	50	$	20.0	50	$	1		14-108/16	70-130/20
Nitrobenzene	40.0	0.0	20.3	51	$	20.8	52	$	2		19-116/16	70-130/20
Isophorone	40.0	0.0	23.6	59	$	24.3	61	$	3		22-125/17	70-130/20
2-Nitrophenol	40.0	0.0	21.2	53		21.4	54		1		4-119/19	20-160/20
2,4-Dimethylphenol	40.0	0.0	22.7	57		22.9	57		1		5-127/23	20-160/20
Bis(2-chloroethoxy) methane	40.0	0.0	21.9	55	$	21.5	54	$	2		21-122/17	70-130/20
Benzoic acid	40.0	0.0	10.3	26		10.3	26		0		4-93/22	20-160/20
2,4-Dimethylaniline	40.0	0.0	21.0	53	$	20.3	51	$	3		20-120/17	70-130/20
2,4-Dichlorophenol	40.0	0.0	22.2	56		22.2	56		0		2-128/22	20-160/20
1,2,4-Trichlorobenzene	40.0	0.0	20.6	52	$	21.0	53	$	2		17-119/17	70-130/20
Naphthalene	40.0	0.0	19.6	49	$	19.5	49	$	1		22-123/17	70-130/20
4-Chloroaniline	40.0	0.0	20.9	52	$	21.1	53	$	1		8-120/19	70-130/20
Hexachlorobutadiene	40.0	0.0	21.0	53	$	20.8	52	$	1		16-117/17	70-130/20
Caprolactam	40.0	0.0	10.0	25	$	10.4	26	$	4		5-98/21	70-130/20
4-Chloro-3-methylphenol	40.0	0.0	24.0	60		24.4	61		2		3-109/18	20-160/20
2-Methylnaphthalene	40.0	0.0	20.0	50	$	20.7	52	$	3		18-114/16	70-130/20
Hexachlorocyclopentadiene	40.0	0.0	20.3	51		20.5	51		1		3-107/17	20-160/20
2,4,6-Trichlorophenol	40.0	0.0	27.3	68		27.2	68		0		2-112/18	20-160/20
2,4,5-Trichlorophenol	40.0	0.0	25.3	63		25.5	64		1		2-106/17	20-160/20
1,1'-Biphenyl	40.0	0.0	20.2	51	$	20.1	50	$	0		18-146/21	70-130/20
2-Chloronaphthalene	40.0	0.0	21.4	54	$	21.3	53	$	0		17-139/20	70-130/20
2-Nitroaniline	40.0	0.0	26.4	66	$	26.4	66	$	0		15-136/20	70-130/20
Dimethyl phthalate	40.0	0.0	23.9	60	$	23.4	59	$	2		10-144/22	70-130/20
2,6-Dinitrotoluene	40.0	0.0	26.6	67	$	26.1	65	$	2		18-153/23	70-130/20
Acenaphthylene	40.0	0.0	21.4	54	$	21.2	53	$	1		21-137/19	70-130/20
3-Nitroaniline	40.0	0.0	26.3	66	$	26.1	65	$	1		18-134/19	70-130/20
Acenaphthene	40.0	0.0	21.1	53		21.3	53		1		20-139/20	20-160/20
2,4-Dinitrophenol	40.0	0.0	25.3	63		26.5	66		5		6-121/26	20-160/20

INTEGRATED ANALYTICAL LABORATORIES

MS/MSD ACCURACY REPORT

Lab ID: E17-10220-001
Date Received: 11/28/2017
Date Extracted: 11/29/2017
Date Analyzed: 11/30/2017
MS Data file: B9582.D
MSD Data file: B9583.D

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1
Dilution Factor: 1

Compound	Conc. Add	Sample	Conc. MS	%Rec. MS	#	Conc. MSD	%Rec. MSD	#	% RPD	#	Rec/RPD IAL Limits	Rec/RPD DKQP Limits
4-Nitrophenol	40.0	0.0	16.6	42		16.3	41		2		6-107/20	20-160/20
2,4-Dinitrotoluene	40.0	0.0	35.1	88		35.4	89		1		24-148/21	70-130/20
Dibenzofuran	40.0	0.0	22.2	56	$	22.0	55	$	1		19-128/18	70-130/20
Diethyl phthalate	40.0	0.0	28.8	72		28.8	72		0		24-148/21	70-130/20
Fluorene	40.0	0.0	24.1	60	$	23.6	59	$	2		27-140/19	70-130/20
4-Chlorophenyl phenyl ether	40.0	0.0	24.3	61	$	24.0	60	$	1		24-139/19	70-130/20
4-Nitroaniline	40.0	0.0	28.0	70		28.6	72		2		22-123/17	70-130/20
1,2,4,5-Tetrachlorobenzene	40.0	0.0	20.2	51	$	20.0	50	$	1		22-141/20	70-130/20
2,3,4,6-Tetrachlorophenol	40.0	0.0	30.2	76		29.7	74		2		8-143/29	70-130/20
4,6-Dinitro-2-methylphenol	40.0	0.0	17.7	44		18.7	47		5		4-131/28	20-160/20
N-Nitrosodiphenylamine	40.0	0.0	27.1	68	$	27.1	68	$	0		20-148/21	70-130/20
1,2-Diphenylhydrazine	40.0	0.0	24.2	61	$	24.1	60	$	0		11-151/23	70-130/20
4-Bromophenyl phenyl ether	40.0	0.0	25.0	63	$	24.7	62	$	1		22-142/20	70-130/20
Hexachlorobenzene	40.0	0.0	25.7	64	$	25.4	64	$	1		27-136/18	70-130/20
Atrazine	40.0	0.0	45.4	114		43.8	110		4		18-190/29	20-160/20
Pentachlorophenol	40.0	0.0	27.9	70		26.7	67		4		4-142/30	20-160/20
Phenanthrene	40.0	0.0	26.4	66	$	26.3	66	$	0		31-139/18	70-130/20
Anthracene	40.0	0.0	28.8	72		28.3	71		2		32-140/18	70-130/20
Carbazole	40.0	0.0	33.1	83		32.5	81		2		31-143/19	70-130/20
Di-n-butyl phthalate	40.0	0.0	32.9	82		32.3	81		2		11-175/27	70-130/20
Fluoranthene	40.0	0.0	34.1	85		33.6	84		1		34-139/18	70-130/20
Benzidine	40.0	0.0	9.7	24		10.3	26		6		4-53/11	20-160/20
Pyrene	40.0	0.0	33.9	85		33.5	84		1		47-149/17	70-130/20
3,3'-Dimethylbenzidine	40.0	0.0	12.8	32		14.0	35		9		3-65/14	20-160/20
Butyl benzyl phthalate	40.0	0.0	37.8	95		37.9	95		0		26-171/24	70-130/20
3,3'-Dichlorobenzidine	40.0	0.0	39.5	99		39.1	98		1		8-159/25	70-130/20
Benzo[a]anthracene	40.0	0.0	36.8	92		37.0	93		1		35-150/19	70-130/20
Chrysene	40.0	0.0	35.6	89		35.4	89		1		38-139/17	70-130/20
Bis(2-ethylhexyl) phthalate	40.0	0.0	37.3	93		37.4	94		0		11-169/26	70-130/20
Di-n-octyl phthalate	40.0	0.0	42.1	105		40.8	102		3		11-146/23	70-130/20
Benzo[b]fluoranthene	40.0	0.0	25.8	65	$	26.3	66	$	2		16-144/21	70-130/20
Benzo[k]fluoranthene	40.0	0.0	31.3	78		30.5	76		3		40-143/17	70-130/20
Benzo[a]pyrene	40.0	0.0	30.2	76		29.2	73		3		19-151/22	70-130/20
Indeno[1,2,3-cd]pyrene	40.0	0.0	31.7	79		31.6	79		0		13-156/24	70-130/20
Dibenz[a,h]anthracene	40.0	0.0	30.2	76		29.9	75		1		10-154/24	70-130/20
Benzo[g,h,i]perylene	40.0	0.0	28.0	70		28.1	70		0		24-150/21	70-130/20

Column used to flag recovery and RPD values that did not meet criteria

* Values outside of QC limits

$ Values outside of NJ DKQP limits

NC Not calculable

SEMIVOLATILE METHOD BLANK SUMMARY

Lab File ID: B9580.D Instrument ID: MSDB

Date Extracted: 11/29/17 Matrix: AQUEOUS

Date Analyzed: 11/30/2017 Time Analyzed: 20:03

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS & MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
.	LCSA171129-03	11/30/2017	20:21
.	E17-10220-001MS	11/30/2017	20:40
.	E17-10220-001MSD	11/30/2017	20:58
TWP-1	E17-10220-001	11/30/2017	21:17
MW-1	E17-10216-001	11/30/2017	21:36
MW-1	E17-10230-001	11/30/2017	21:54
INFLUENT	E17-10213-001	11/30/2017	22:13
KO1	E17-10213-002	12/01/2017	10:26
KO2	E17-10213-003	12/01/2017	10:45
PW-1	E17-10254-001	12/01/2017	11:03
MW-1	E17-10256-001	12/01/2017	11:22
MW-2	E17-10256-002	12/01/2017	11:41
MW-3	E17-10256-003	12/01/2017	11:59
FIELD	E17-10256-004	12/01/2017	12:18

SEMIVOLATILE METHOD BLANK SUMMARY

Lab File ID: B1407.D

Instrument ID: MSDB

Date Extracted: 03/02/11

Matrix: AQUEOUS

Date Analyzed: 12/01/2017

Time Analyzed: 21:19

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS & MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
K02	E17-10213-003	12/01/2017	10:45
PW-1	E17-10254-001	12/01/2017	11:03
MW-1	E17-10256-001	12/01/2017	11:22
MW-2	E17-10256-002	12/01/2017	11:41
MW-3	E17-10256-003	12/01/2017	11:59
FIELD	E17-10256-004	12/01/2017	12:18

FORM IV SV

SEMIVOLATILE METHOD BLANK SUMMARY

Lab File ID: B9568.D Instrument ID: MSDB

Date Extracted: 11/29/17 Matrix: AQUEOUS

Date Analyzed: 11/30/2017 Time Analyzed: 16:52

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS & MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
TWP-1	E17-10220-001	11/30/2017	17:08
MW-1	E17-10216-001	11/30/2017	17:24
MW-1	E17-10230-001	11/30/2017	17:40
INFLUENT	E17-10213-001	11/30/2017	17:53
K01	E17-10213-002	11/30/2017	18:09
K02	E17-10213-003	11/30/2017	18:27
PW-1	E17-10254-001	11/30/2017	18:43
MW-1	E17-10256-001	11/30/2017	18:59
MW-2	E17-10256-002	11/30/2017	19:15
MW-3	E17-10256-003	11/30/2017	19:30
FIELD	E17-10256-004	11/30/2017	19:46

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: B9475.D

DFTPP Injection Date : 11/27/2017

Inst ID: MSDB

DFTPP Injection Time: 08:22

m/z	Ion Abudance Criteria	%Relative Abundance	
51	30.0 - 60.0% of mass 198	41.9	
68	Less than 2.0% of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	52.1	
70	Less than 2.0% of mass 69	0.4	(0.8)1
127	40.0 - 60.0% of mass 198	56.9	
197	Less than 1.0% of mass 198	0.9	
198	Base peak, 100% relative abundance	100.0	
199	5.0 - 9.0% of mass 198	7.3	
275	10.0 - 30.0% of mass 198	27.4	
365	Greater than 1.0% of mass 198	3.5	
441	Present, but less than mass 443	11.61	(64.0)3
442	40.0 - 100.0% of mass 198	91.6	
443	17.0 - 23.0% of mass 442	18.1	(19.8)2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
ABN063-17	ICC001BNA1	B9476.D	11/27/2017	09:01
ABN064-17	ICC010BNA1	B9477.D	11/27/2017	09:20
ABN065-17	ICC020BNA1	B9478.D	11/27/2017	09:39
ABN066-17	ICC040BNA1	B9479.D	11/27/2017	09:57
ABN067-17	ICC080BNA1	B9480.D	11/27/2017	10:16
ABN068-17	ICC160BNA1	B9481.D	11/27/2017	10:35
ABN074-17	ICC160BNA2	B9482.D	11/27/2017	10:53
ABN073-17	ICC080BNA2	B9483.D	11/27/2017	11:12
ABN072-17	ICC040BNA2	B9484.D	11/27/2017	11:31
ABN071-17	ICC020BNA2	B9485.D	11/27/2017	11:49
ABN070-17	ICC010BNA2	B9486.D	11/27/2017	12:08
ABN069-17	ICC001BNA2	B9487.D	11/27/2017	12:27
ABN061-17	ICV040BNA1	B9488.D	11/27/2017	12:45
ABN062-17	ICV040BNA2	B9489.D	11/27/2017	13:02

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: B9475.D

DFTPP Injection Date : 11/27/2017

Inst ID: MSDB

DFTPP Injection Time: 08:22

m/z	Ion Abudance Criteria	%Relative Abundance	
51	30.0 - 60.0% of mass 198	41.9	
68	Less than 2.0% of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	52.1	
70	Less than 2.0% of mass 69	0.4	(0.8)1
127	40.0 - 60.0% of mass 198	56.9	
197	Less than 1.0% of mass 198	0.9	
198	Base peak, 100% relative abundance	100.0	
199	5.0 - 9.0% of mass 198	7.3	
275	10.0 - 30.0% of mass 198	27.4	
365	Greater than 1.0% of mass 198	3.5	
441	Present, but less than mass 443	11.61	(64.0)3
442	40.0 - 100.0% of mass 198	91.6	
443	17.0 - 23.0% of mass 442	18.1	(19.8)2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
ABN049-17	ICC000.1SIM	B9490.D	11/27/2017	13:22
ABN050-17	ICC000.2SIM	B9491.D	11/27/2017	13:38
ABN051-17	ICC000.5SIM	B9492.D	11/27/2017	13:53
ABN052-17	ICC001.0SIM	B9493.D	11/27/2017	14:09
ABN053-17	ICC002.0SIM	B9494.D	11/27/2017	14:25
ABN054-17	ICC004.0SIM	B9495.D	11/27/2017	14:41
ABN055-17	ICV000.5SIM	B9496.D	11/27/2017	14:57

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: B9557.D

DFTPP Injection Date : 11/30/2017

Inst ID: MSDB

DFTPP Injection Time: 10:35

m/z	Ion Abudance Criteria	%Relative Abundance	
51	30.0 - 60.0% of mass 198	41.7	
68	Less than 2.0% of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	51.0	
70	Less than 2.0% of mass 69	0.4	(0.8)1
127	40.0 - 60.0% of mass 198	54.6	
197	Less than 1.0% of mass 198	0.0	
198	Base peak, 100% relative abundance	100.0	
199	5.0 - 9.0% of mass 198	7.1	
275	10.0 - 30.0% of mass 198	29.6	
365	Greater than 1.0% of mass 198	4.8	
441	Present, but less than mass 443	14.01	(76.9)3
442	40.0 - 100.0% of mass 198	90.2	
443	17.0 - 23.0% of mass 442	18.2	(20.2)2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
ABN061-17	CCV040BNA1	B9558.D	11/30/2017	10:45
ABN062-17	CCV040BNA2	B9559.D	11/30/2017	11:12
.	BLKA171129-03	B9580.D	11/30/2017	20:03
.	LCSA171129-03	B9581.D	11/30/2017	20:21
.	E17-10220-001MS	B9582.D	11/30/2017	20:40
.	E17-10220-001MSD	B9583.D	11/30/2017	20:58
TWP-1	E17-10220-001	B9584.D	11/30/2017	21:17
MW-1	E17-10216-001	B9585.D	11/30/2017	21:36
MW-1	E17-10230-001	B9586.D	11/30/2017	21:54
INFLUENT	E17-10213-001	B9587.D	11/30/2017	22:13

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: B9588.D DFTPP Injection Date : 12/01/2017

Inst ID: MSDB DFTPP Injection Time: 09:00

m/z	Ion Abudance Criteria	%Relative Abundance	
51	30.0 - 60.0% of mass 198	44.3	
68	Less than 2.0% of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	53.5	
70	Less than 2.0% of mass 69	0.3	(0.5)1
127	40.0 - 60.0% of mass 198	55.4	
197	Less than 1.0% of mass 198	0.0	
198	Base peak, 100% relative abundance	100.0	
199	5.0 - 9.0% of mass 198	7.2	
275	10.0 - 30.0% of mass 198	29.9	
365	Greater than 1.0% of mass 198	4.4	
441	Present, but less than mass 443	13.42	(76.2)3
442	40.0 - 100.0% of mass 198	93.2	
443	17.0 - 23.0% of mass 442	17.6	(18.9)2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
ABN061-17	CCV040BNA1	B9589.D	12/01/2017	09:29
ABN062-17	CCV040BNA2	B9590.D	12/01/2017	09:52
K01	E17-10213-002	B9592.D	12/01/2017	10:26
K02	E17-10213-003	B9593.D	12/01/2017	10:45
PW-1	E17-10254-001	B9594.D	12/01/2017	11:03
MW-1	E17-10256-001	B9595.D	12/01/2017	11:22
MW-2	E17-10256-002	B9596.D	12/01/2017	11:41
MW-3	E17-10256-003	B9597.D	12/01/2017	11:59
FIELD	E17-10256-004	B9598.D	12/01/2017	12:18

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: B9557.D

DFTPP Injection Date : 11/30/2017

Inst ID: MSDB

DFTPP Injection Time: 10:35

m/z	Ion Abudance Criteria	%Relative Abundance	
51	30.0 - 60.0% of mass 198	41.7	
68	Less than 2.0% of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	51.0	
70	Less than 2.0% of mass 69	0.4	(0.8)1
127	40.0 - 60.0% of mass 198	54.6	
197	Less than 1.0% of mass 198	0.0	
198	Base peak, 100% relative abundance	100.0	
199	5.0 - 9.0% of mass 198	7.1	
275	10.0 - 30.0% of mass 198	29.6	
365	Greater than 1.0% of mass 198	4.8	
441	Present, but less than mass 443	14.01	(76.9)3
442	40.0 - 100.0% of mass 198	90.2	
443	17.0 - 23.0% of mass 442	18.2	(20.2)2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
ABN055-17	CCV000.5SIM	B9567.D	11/30/2017	13:59
.	BLKA171129-03	B9568.D	11/30/2017	16:52
TWP-1	E17-10220-001	B9569.D	11/30/2017	17:08
MW-1	E17-10216-001	B9570.D	11/30/2017	17:24
MW-1	E17-10230-001	B9571.D	11/30/2017	17:40
INFLUENT	E17-10213-001	B9572.D	11/30/2017	17:53
K01	E17-10213-002	B9573.D	11/30/2017	18:09
K02	E17-10213-003	B9574.D	11/30/2017	18:27
PW-1	E17-10254-001	B9575.D	11/30/2017	18:43
MW-1	E17-10256-001	B9576.D	11/30/2017	18:59
MW-2	E17-10256-002	B9577.D	11/30/2017	19:15
MW-3	E17-10256-003	B9578.D	11/30/2017	19:30
FIELD	E17-10256-004	B9579.D	11/30/2017	19:46

Response Factor Report MSD_B

Method Path : C:\MSDCHEM\1\METHODS\
Method File : BW1917.M
Title : BNA CALIBRATION METHOD
Last Update : Tue Nov 28 10:37:21 2017
Response Via : Initial Calibration

Calibration Files
1 =B9476.D 10 =B9477.D 20 =B9478.D
40 =B9479.D 80 =B9480.D 160 =B9481.D

		Compound	1	10	20	40	80	160	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------ISTD----------							
2)	T	N-Nitrosodimethyl	0.344	0.434	0.457	0.459	0.447	0.444	0.431	10.08
3)	T	Pyridine	0.411	0.420	0.434	0.425	0.437	0.437	0.427	2.50
4)	S	2-Fluorophenol	0.906	0.876	0.907	0.872	0.868	0.866	0.882	2.16
5)	T	Benzaldehyde	0.590	0.569	0.687	0.578	0.533	0.682	0.606	10.50
6)	S	Phenol-d5	1.166	1.122	1.182	1.093	1.099	1.122	1.131	3.18
7)	MC	Phenol	1.194	1.246	1.248	1.184	1.227	1.298	1.233	3.35
8)	T	Aniline	0.536	0.533	0.533	0.492	0.489	0.498	0.514	4.42
9)	T	Bis(2-chloroethyl	0.604	0.560	0.578	0.553	0.561	0.583	0.573	3.32
10)	M	2-Chlorophenol	0.849	0.979	1.015	0.994	1.010	1.057	0.984	7.22
11)	T	1,3-Dichlorobenze	1.156	1.108	1.177	1.166	1.162	1.186	1.159	2.36
12)	MC	1,4-Dichlorobenze	1.088	1.159	1.215	1.172	1.138	1.251	1.170	4.90
13)	T	Benzyl alcohol	0.841	0.831	0.895	0.875	0.928	0.831	0.867	4.58
14)	T	1,2-Dichlorobenze	1.042	1.087	1.165	1.094	1.070	1.128	1.098	3.95
15)	T	2-Methylphenol	0.828	0.808	0.827	0.814	0.825	0.832	0.822	1.14
16)	T	2,2'-Oxybis(1-Chl	0.795	0.746	0.787	0.760	0.729	0.801	0.770	3.78
17)	T	4-Methylphenol	0.841	0.831	0.895	0.875	0.927	0.919	0.881	4.54
18)	MP	N-Nitrosodi-n-pro	0.519	0.643	0.686	0.685	0.721	0.707	0.660	11.23
19)	T	Acetophenone	1.326	1.247	1.342	1.287	1.267	1.283	1.292	2.76
20)	T	3-Methylphenol	0.841	0.831	0.895	0.875	0.928	0.919	0.881	4.56
21)	T	Hexachloroethane	0.427	0.410	0.432	0.418	0.415	0.440	0.424	2.66
23)	I	Naphthalene-d8	----------ISTD----------							
24)	S	Nitrobenzene-d5	0.235	0.250	0.279	0.283	0.306	0.251	0.268	9.93
25)	T	Nitrobenzene	0.344	0.272	0.266	0.276	0.270	0.263	0.282	10.97
26)	T	Isophorone	0.309	0.353	0.377	0.376	0.411	0.406	0.372	10.09
27)	TC	2-Nitrophenol	0.141	0.093	0.106	0.121	0.138	0.150	0.125	17.62
28)	T	2,4-Dimethylpheno	0.183	0.229	0.236	0.250	0.268	0.277	0.240	13.99
29)	T	Bis(2-chloroethox	0.215	0.251	0.264	0.258	0.271	0.264	0.254	8.02
30)	T	Benzoic acid	0.106	0.094	0.143	0.115	0.133	0.140	0.122	16.25
31)	T	2,4-Dimethylanili	0.228	0.263	0.267	0.259	0.265	0.268	0.258	5.96
32)	TC	2,4-Dichloropheno	0.140	0.202	0.211	0.217	0.227	0.237	0.206	16.64
33)	M	1,2,4-Trichlorobe	0.235	0.242	0.241	0.242	0.249	0.252	0.244	2.43
34)	T	Naphthalene	0.806	0.814	0.801	0.789	0.830	0.808	0.808	1.68
35)	T	4-Chloroaniline	0.345	0.400	0.393	0.396	0.401	0.389	0.387	5.48
36)	T	4-Aminotoluene	0.312	0.369	0.372	0.355	0.349	0.287	0.340	9.96
37)	TC	Hexachlorobutadie	0.158	0.169	0.163	0.168	0.166	0.172	0.166	2.89
38)	T	Caprolactam	0.046	0.041	0.055	0.057	0.066	0.065	0.055	18.07
39)	T	2-Aminotoluene	0.312	0.369	0.372	0.355	0.349	0.287	0.340	9.96
40)	MC	4-Chloro-3-methyl	0.138	0.194	0.207	0.219	0.228	0.228	0.202	16.85
41)	T	2-Methylnaphthale	0.457	0.528	0.544	0.541	0.557	0.587	0.536	8.10
43)	I	Acenaphthene-d10	----------ISTD----------							
44)	TP	Hexachlorocyclope	0.173	0.215	0.231	0.264	0.274	0.311	0.245	19.93
45)	TC	2,4,6-Trichloroph	0.134	0.223	0.237	0.244	0.230	0.250	0.220	19.57
46)	T	2,4,5-Trichloroph	0.156	0.266	0.274	0.291	0.283	0.285	0.259	19.72
47)	S	2-Fluorobiphenyl	1.156	1.105	1.128	1.082	1.089	1.067	1.105	2.97
48)	T	1,1'-Biphenyl	1.352	1.143	1.109	1.081	1.179	1.171	1.173	8.14
49)	T	2-Chloronaphthale	0.834	0.845	0.830	0.816	0.827	0.912	0.844	4.10
50)	T	2-Nitroaniline	0.200	0.150	0.178	0.203	0.227	0.231	0.198	15.40
51)	T	Dimethyl phthalat	0.749	0.889	0.927	0.917	0.936	0.989	0.901	9.03
52)	T	2,6-Dinitrotoluen	0.141	0.193	0.161	0.180	0.209	0.212	0.183	15.28
53)	T	Acenaphthylene	1.364	1.182	1.273	1.247	1.292	1.420	1.296	6.53

54)	T	3-Nitroaniline	0.241	0.160	0.180	0.190	0.198	0.200	0.195	13.85
55)	MC	Acenaphthene	0.874	0.809	0.840	0.792	0.848	0.883	0.841	4.25
56)	TP	2,4-Dinitrophenol	0.127	0.089	0.089	0.113	0.123	0.137	0.113	17.81
57)	MP	4-Nitrophenol	0.141	0.126	0.160	0.158	0.175	0.191	0.159	14.53
58)	M	2,4-Dinitrotoluen	0.132	0.188	0.217	0.234	0.233	0.235	0.206	19.82
59)	T	Dibenzofuran	1.204	1.166	1.209	1.158	1.195	1.277	1.202	3.53
60)	T	Diethyl phthalate	0.642	0.890	0.955	0.919	0.970	0.999	0.896	14.53
61)	T	Fluorene	0.858	0.933	0.969	0.931	0.992	1.028	0.952	6.18
62)	T	4-Chlorophenyl ph	0.475	0.506	0.501	0.489	0.523	0.538	0.505	4.49
63)	T	4-Nitroaniline	0.166	0.161	0.182	0.190	0.210	0.219	0.188	12.29
64)		1,2,4,5-Tetrachlo	0.540	0.462	0.461	0.453	0.485	0.499	0.483	6.78
65)	T	2,3,4,6-Tetrachlo	0.135	0.175	0.216	0.218	0.227	0.230	0.200	18.72
66)	I	Phenanthrene-d10	----------ISTD----------							
67)	T	4,6-Dinitro-2-met	0.135	0.108	0.126	0.129	0.131	0.128	0.126	7.35
68)	TC	N-Nitrosodiphenyl	0.315	0.362	0.377	0.391	0.398	0.416	0.376	9.33
69)	T	1,2-Diphenylhydra	0.346	0.519	0.522	0.543	0.558	0.585	0.512	16.59
70)	S	2,4,6-Tribromophe	0.121	0.129	0.130	0.130	0.134	0.139	0.131	4.49
71)	T	4-Bromophenyl phe	0.162	0.170	0.179	0.185	0.193	0.202	0.182	8.15
72)	T	Hexachlorobenzene	0.209	0.227	0.222	0.224	0.237	0.253	0.229	6.46
73)	T	Atrazine	0.080	0.106	0.098	0.102	0.082	0.070	0.090	16.19
74)	MC	Pentachlorophenol	0.141	0.143	0.093	0.111	0.125	0.139	0.125	16.10
75)	T	Phenanthrene	0.747	0.735	0.735	0.746	0.733	0.773	0.745	2.02
76)	T	Anthracene	0.557	0.686	0.690	0.710	0.769	0.747	0.693	10.70
77)	T	Carbazole	0.487	0.640	0.643	0.632	0.646	0.635	0.614	10.17
78)	T	Di-n-butyl phthal	0.976	0.602	0.680	0.744	0.780	0.852	0.772	17.01
79)	TC	Fluoranthene	0.547	0.662	0.693	0.703	0.716	0.752	0.679	10.43
80)	T	Benzidine	0.161	0.183	0.241	0.278	0.252	0.227	0.224	19.73
82)	I	Chrysene-d12	----------ISTD----------							
83)	M	Pyrene	0.790	0.810	0.854	0.880	0.928	0.881	0.857	5.93
84)	S	Terphenyl-d14	0.822	0.812	0.870	0.816	0.834	0.749	0.817	4.83
85)	T	3,3'-Dimethylbenz	0.331	0.253	0.357	0.421	0.444	0.326	0.355	19.50
86)	T	Butyl benzyl phth	0.406	0.424	0.251	0.293	0.337	0.361	0.345	19.22
87)	T	3,3'-Dichlorobenz	0.258	0.178	0.221	0.247	0.247	0.237	0.232	12.43
88)	T	Benzo[a]anthracen	0.576	0.664	0.699	0.707	0.728	0.745	0.687	8.83
89)	T	Chrysene	0.709	0.717	0.714	0.700	0.715	0.731	0.714	1.43
90)	T	Bis(2-ethylhexyl)	0.545	0.566	0.328	0.406	0.474	0.490	0.468	18.99
92)	I	Perylene-d12	----------ISTD----------							
93)	TC	Di-n-octyl phthal	0.971	0.975	0.874	0.956	1.098	1.270	1.024	13.68
94)	T	Benzo[b]fluoranth	1.387	1.256	1.330	1.286	1.430	1.509	1.367	6.93
95)	T	Benzo[k]fluoranth	1.185	1.209	1.208	1.317	1.247	1.342	1.251	5.13
96)	TC	Benzo[a]pyrene	1.158	0.926	1.009	1.130	1.258	1.340	1.137	13.48
97)	T	Indeno[1,2,3-cd]p	0.867	1.237	1.448	1.536	1.528	1.539	1.359	19.66
98)	T	Dibenz[a,h]anthra	0.774	1.072	1.275	1.414	1.309	1.300	1.191	19.55
99)	T	Benzo[g,h,i]peryl	0.889	1.075	1.191	1.295	1.335	1.394	1.197	15.76

(#) = Out of Range

BW1917.M Tue Nov 28 10:38:58 2017 MSD_B

Response Factor Report MSD_B

Method Path : C:\MSDCHEM\1\METHODS\
Method File : BSIM2017.M
Title : BNA CALIBRATION METHOD
Last Update : Tue Nov 28 10:01:32 2017
Response Via : Initial Calibration

Calibration Files
0.1 =B9490.D 0.2 =B9491.D 0.5 =B9492.D
1.0 =B9493.D 2.0 =B9494.D 4.0 =B9495.D =

		Compound	0.1	0.2	0.5	1.0	2.0	4.0	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------ISTD----------							
23)	I	Naphthalene-d8	----------ISTD----------							
43)	I	Acenaphthene-d10	----------ISTD----------							
66)	I	Phenanthrene-d10	----------ISTD----------							
72)	T	Hexachlorobenzene	0.382	0.356	0.352	0.362	0.375	0.346	0.362	3.80
74)	MC	Pentachlorophenol	0.110	0.098	0.104	0.123	0.113	0.108	0.110	7.63
82)	I	Chrysene-d12	----------ISTD----------							
88)	T	Benzo[a]anthracen	0.874	0.902	0.841	0.816	0.886	0.937	0.876	4.94
92)	I	Perylene-d12	----------ISTD----------							
94)	T	Benzo[b]fluoranth	1.658	1.338	1.565	1.541	1.665	1.721	1.581	8.65
95)	T	Benzo[k]fluoranth	1.462	1.398	1.964	1.727	2.023	2.001	1.762	15.83
96)	TC	Benzo[a]pyrene	1.181	1.149	1.260	1.281	1.394	1.514	1.297	10.54
97)	T	Indeno[1,2,3-cd]p	1.498	1.460	1.555	1.660	1.749	1.761	1.614	7.96
98)	T	Dibenz[a,h]anthra	1.379	1.264	1.372	1.384	1.517	1.517	1.406	6.91

(#) = Out of Range

BSIM2017.M Tue Nov 28 10:01:36 2017 MSD_B

Evaluate Continuing Calibration Report

Data Path : C:\MSDChem\1\DATA\17-11-27BW\
Data File : B9488.D
Acq On : 27 Nov 2017 12:45
Operator : TN
Sample : ABN061-17,ICV040BNA1
Misc : NA,NA,NA,1
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 27 13:00:55 2017
Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 08:54:12 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 5.00min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
2	T	N-Nitrosodimethylamine	0.431	0.481	-11.6	94	-0.03
3	T	Pyridine	0.427	0.442	-3.5	93	-0.02
4	S	2-Fluorophenol	0.882	0.851	3.5	88	0.00
5	T	Benzaldehyde	0.606	0.648	-6.9	97	0.00
6	S	Phenol-d5	1.131	1.111	1.8	91	0.00
7	MC	Phenol	1.233	1.235	-0.2	94	-0.01
8	T	Aniline	0.514	0.529	-2.9	97	-0.01
9	T	Bis(2-chloroethyl) ether	0.573	0.579	-1.0	94	-0.01
10	M	2-Chlorophenol	0.984	0.993	-0.9	90	0.00
11	T	1,3-Dichlorobenzene	1.159	1.160	-0.1	89	0.00
12	MC	1,4-Dichlorobenzene	1.170	1.202	-2.7	92	0.00
13	T	Benzyl alcohol	0.867	0.809	6.7	83	0.00
14	T	1,2-Dichlorobenzene	1.098	1.085	1.2	89	0.00
15	T	2-Methylphenol	0.822	0.821	0.1	91	0.00
16	T	2,2'-Oxybis(1-Chloropropane	0.770	0.802	-4.2	95	0.00
17	T	4-Methylphenol	0.881	0.898	-1.9	92	-0.01
18	MP	N-Nitrosodi-n-propylamine	0.660	0.688	-4.2	90	-0.01
19	T	Acetophenone	1.292	1.294	-0.2	90	0.00
20	T	3-Methylphenol	0.881	0.898	-1.9	92	-0.01
21	T	Hexachloroethane	0.424	0.421	0.7	91	0.00
23	I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
24	S	Nitrobenzene-d5	0.268	0.290	-8.2	93	0.00
25	T	Nitrobenzene	0.282	0.278	1.4	91	0.00
26	T	Isophorone	0.372	0.393	-5.6	95	-0.01
27	TC	2-Nitrophenol	0.125	0.125	0.0	93	0.00
28	T	2,4-Dimethylphenol	0.240	0.251	-4.6	91	0.00
29	T	Bis(2-chloroethoxy) methane	0.254	0.260	-2.4	92	0.00
30	T	Benzoic acid	0.122	0.128	-4.9	101	-0.04
31	T	2,4-Dimethylaniline	0.258	0.255	1.2	89	-0.03
32	TC	2,4-Dichlorophenol	0.206	0.219	-6.3	91	0.00
33	M	1,2,4-Trichlorobenzene	0.244	0.248	-1.6	93	0.00
34	T	Naphthalene	0.808	0.788	2.5	91	0.00
35	T	4-Chloroaniline	0.387	0.391	-1.0	89	0.00
36	T	4-Aminotoluene	0.340	0.356	-4.7	91	-0.02
37	TC	Hexachlorobutadiene	0.166	0.162	2.4	87	0.00
38	T	Caprolactam	0.055	0.067	-21.8	106	-0.03
39	T	2-Aminotoluene	0.340	0.356	-4.7	91	-0.02
40	MC	4-Chloro-3-methylphenol	0.202	0.219	-8.4	91	0.00
41	T	2-Methylnaphthalene	0.536	0.540	-0.7	90	0.00
43	I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
44	TP	Hexachlorocyclopentadiene	0.245	0.256	-4.5	89	0.00
45	TC	2,4,6-Trichlorophenol	0.220	0.233	-5.9	87	0.00
46	T	2,4,5-Trichlorophenol	0.259	0.286	-10.4	90	0.00

47	S	2-Fluorobiphenyl	1.105	1.064	3.7	90	0.00
48	T	1,1'-Biphenyl	1.173	1.089	7.2	92	0.00
49	T	2-Chloronaphthalene	0.844	0.827	2.0	92	0.00
50	T	2-Nitroaniline	0.198	0.218	-10.1	98	0.00
51	T	Dimethyl phthalate	0.901	0.927	-2.9	92	0.00
52	T	2,6-Dinitrotoluene	0.183	0.191	-4.4	97	0.00
53	T	Acenaphthylene	1.296	1.258	2.9	92	0.00
54	T	3-Nitroaniline	0.195	0.196	-0.5	94	0.00
55	MC	Acenaphthene	0.841	0.822	2.3	95	0.00
56	TP	2,4-Dinitrophenol	0.113	0.092	18.6	75	0.00
57	MP	4-Nitrophenol	0.159	0.169	-6.3	97	0.00
58	M	2,4-Dinitrotoluene	0.206	0.251	-21.8	98	0.00
59	T	Dibenzofuran	1.202	1.184	1.5	93	0.00
60	T	Diethyl phthalate	0.896	0.953	-6.4	95	0.00
61	T	Fluorene	0.952	0.949	0.3	93	0.00
62	T	4-Chlorophenyl phenyl ether	0.505	0.500	1.0	93	0.00
63	T	4-Nitroaniline	0.188	0.198	-5.3	95	0.00
64		1,2,4,5-Tetrachlorobenzene	0.483	0.458	5.2	92	0.00
65	T	2,3,4,6-Tetrachlorophenol	0.200	0.225	-12.5	94	0.00
66	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.03
67	T	4,6-Dinitro-2-methylphenol	0.126	0.132	-4.8	98	0.00
68	TC	N-Nitrosodiphenylamine	0.376	0.376	0.0	92	0.00
69	T	1,2-Diphenylhydrazine	0.512	0.551	-7.6	97	0.00
70	S	2,4,6-Tribromophenol	0.131	0.129	1.5	95	0.01
71	T	4-Bromophenyl phenyl ether	0.182	0.178	2.2	92	0.01
72	T	Hexachlorobenzene	0.229	0.229	0.0	98	0.02
73	T	Atrazine	0.090	0.064	28.9	60	0.02
74	MC	Pentachlorophenol	0.125	0.109	12.8	95	0.03
75	T	Phenanthrene	0.745	0.732	1.7	94	0.03
76	T	Anthracene	0.693	0.716	-3.3	97	0.03
77	T	Carbazole	0.614	0.642	-4.6	97	0.03
78	T	Di-n-butyl phthalate	0.772	0.768	0.5	99	0.05
79	TC	Fluoranthene	0.679	0.717	-5.6	98	0.07
80	T	Benzidine	0.220	0.252	-14.5	94	0.02
82	I	Chrysene-d12	1.000	1.000	0.0	99	0.15
83	M	Pyrene	0.857	0.891	-4.0	100	0.09
84	S	Terphenyl-d14	0.817	0.818	-0.1	99	0.10
85	T	3,3'-Dimethylbenzidine	0.355	0.354	0.3	97	0.02
86	T	Butyl benzyl phthalate	0.345	0.306	11.3	103	0.12
87	T	3,3'-Dichlorobenzidine	0.232	0.258	-11.2	103	0.14
88	T	Benzo[a]anthracene	0.687	0.718	-4.5	100	0.14
89	T	Chrysene	0.714	0.696	2.5	98	0.14
90	T	Bis(2-ethylhexyl) phthalate	0.468	0.421	10.0	102	0.16
92	I	Perylene-d12	1.000	1.000	0.0	107	0.17
93	TC	Di-n-octyl phthalate	1.024	0.968	5.5	108	0.16
94	T	Benzo[b]fluoranthene	1.367	1.345	1.6	112	0.15
95	T	Benzo[k]fluoranthene	1.251	1.249	0.2	101	0.15
96	TC	Benzo[a]pyrene	1.137	1.154	-1.5	109	0.15
97	T	Indeno[1,2,3-cd]pyrene	1.359	1.594	-17.3	111	0.14
98	T	Dibenz[a,h]anthracene	1.191	1.382	-16.0	105	0.14
99	T	Benzo[g,h,i]perylene	1.197	1.247	-4.2	103	0.14

(#) = Out of Range SPCC's out = 0 CCC's out = 0

W1917.M Mon Nov 27 13:01:00 2017 MSD_B

Evaluate Continuing Calibration Report

Data Path : C:\MSDCHEM\1\DATA\17-11-27BW\
Data File : B9496.D
Acq On : 27 Nov 2017 14:57
Operator : TN
Sample : ABN055-17,ICV000.5SIM
Misc : NA,NA,NA,1
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 28 10:04:20 2017
Quant Method : C:\MSDCHEM\1\METHODS\BSIM2017.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 10:01:32 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
23	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
43	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
66	I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.01
72	T	Hexachlorobenzene	0.362	0.405	-11.9	107	0.00
74	MC	Pentachlorophenol	0.110	0.101	8.2	90	0.00
82	I	Chrysene-d12	1.000	1.000	0.0	86	-0.04
88	T	Benzo[a]anthracene	0.876	0.963	-9.9	99	-0.04
92	I	Perylene-d12	1.000	1.000	0.0	94	0.00
94	T	Benzo[b]fluoranthene	1.581	1.633	-3.3	98	-0.01
95	T	Benzo[k]fluoranthene	1.762	2.092	-18.7	100	-0.01
96	TC	Benzo[a]pyrene	1.297	1.351	-4.2	101	0.00
97	T	Indeno[1,2,3-cd]pyrene	1.614	1.675	-3.8	101	0.03
98	T	Dibenz[a,h]anthracene	1.406	1.536	-9.2	105	0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 0

BSIM2017.M Tue Nov 28 10:04:24 2017 MSD_B

Evaluate Continuing Calibration Report

Data Path : C:\MSDChem\1\DATA\17-11-30BW\
Data File : B9558.D
Acq On : 30 Nov 2017 10:45
Operator : TN
Sample : ABN061-17,CCV040BNA1
Misc : NA,NA,NA,1
ALS Vial : 97 Sample Multiplier: 1

Quant Time: Nov 30 11:39:04 2017
Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 12:03:17 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 5.00min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
2	T	N-Nitrosodimethylamine	0.431	0.461	-7.0	114	-0.02
3	T	Pyridine	0.427	0.441	-3.3	118	-0.01
4	S	2-Fluorophenol	0.882	0.885	-0.3	115	0.00
5	T	Benzaldehyde	0.606	0.547	9.7	104	0.00
6	S	Phenol-d5	1.131	1.110	1.9	115	0.00
7	MC	Phenol	1.233	1.206	2.2	116	-0.01
8	T	Aniline	0.514	0.511	0.6	118	-0.01
9	T	Bis(2-chloroethyl) ether	0.573	0.556	3.0	114	-0.01
10	M	2-Chlorophenol	0.984	1.017	-3.4	116	0.00
11	T	1,3-Dichlorobenzene	1.159	1.152	0.6	112	0.00
12	MC	1,4-Dichlorobenzene	1.170	1.150	1.7	111	0.00
13	T	Benzyl alcohol	0.867	0.812	6.3	105	0.00
14	T	1,2-Dichlorobenzene	1.098	1.087	1.0	113	0.00
15	T	2-Methylphenol	0.822	0.812	1.2	113	0.00
16	T	2,2'-Oxybis(1-Chloropropane	0.770	0.803	-4.3	120	0.00
17	T	4-Methylphenol	0.881	0.930	-5.6	121	-0.01
18	MP	N-Nitrosodi-n-propylamine	0.660	0.735	-11.4	122	-0.01
19	T	Acetophenone	1.292	1.347	-4.3	119	0.00
20	T	3-Methylphenol	0.881	0.930	-5.6	121	-0.01
21	T	Hexachloroethane	0.424	0.434	-2.4	118	0.00
23	I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
24	S	Nitrobenzene-d5	0.268	0.286	-6.7	120	0.00
25	T	Nitrobenzene	0.282	0.269	4.6	116	0.00
26	T	Isophorone	0.372	0.401	-7.8	127	-0.01
27	TC	2-Nitrophenol	0.125	0.131	-4.8	129	0.00
28	T	2,4-Dimethylphenol	0.240	0.248	-3.3	119	-0.01
29	T	Bis(2-chloroethoxy) methane	0.254	0.263	-3.5	122	0.00
30	T	Benzoic acid	0.122	0.108	11.5	113	-0.04
31	T	2,4-Dimethylaniline	0.258	0.261	-1.2	120	-0.03
32	TC	2,4-Dichlorophenol	0.206	0.218	-5.8	120	-0.01
33	M	1,2,4-Trichlorobenzene	0.244	0.239	2.0	118	0.00
34	T	Naphthalene	0.808	0.772	4.5	117	0.00
35	T	4-Chloroaniline	0.387	0.388	-0.3	117	-0.01
36	T	4-Aminotoluene	0.340	0.319	6.2	107	-0.02
37	TC	Hexachlorobutadiene	0.166	0.159	4.2	113	0.00
38	T	Caprolactam	0.055	0.071	-29.1	147	-0.03
39	T	2-Aminotoluene	0.340	0.319	6.2	107	-0.02
40	MC	4-Chloro-3-methylphenol	0.202	0.223	-10.4	121	0.00
41	T	2-Methylnaphthalene	0.536	0.540	-0.7	119	0.00
43	I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
44	TP	Hexachlorocyclopentadiene	0.245	0.258	-5.3	120	0.00
45	TC	2,4,6-Trichlorophenol	0.220	0.275	-25.0	138	0.00
46	T	2,4,5-Trichlorophenol	0.259	0.304	-17.4	128	-0.01

47	S	2-Fluorobiphenyl	1.105	1.043	5.6	118	0.00
48	T	1,1'-Biphenyl	1.173	1.090	7.1	123	0.00
49	T	2-Chloronaphthalene	0.844	0.809	4.1	121	0.00
50	T	2-Nitroaniline	0.198	0.237	-19.7	143	0.00
51	T	Dimethyl phthalate	0.901	0.966	-7.2	129	0.00
52	T	2,6-Dinitrotoluene	0.183	0.206	-12.6	140	0.00
53	T	Acenaphthylene	1.296	1.270	2.0	125	0.00
54	T	3-Nitroaniline	0.195	0.207	-6.2	133	-0.01
55	MC	Acenaphthene	0.841	0.802	4.6	124	0.00
56	TP	2,4-Dinitrophenol	0.113	0.129	-14.2	140	-0.01
57	MP	4-Nitrophenol	0.159	0.206	-29.6	159	-0.01
58	M	2,4-Dinitrotoluene	0.206	0.265	-28.6	138	-0.02
59	T	Dibenzofuran	1.202	1.178	2.0	125	-0.01
60	T	Diethyl phthalate	0.896	1.019	-13.7	136	0.00
61	T	Fluorene	0.952	0.980	-2.9	129	-0.01
62	T	4-Chlorophenyl phenyl ether	0.505	0.520	-3.0	130	-0.01
63	T	4-Nitroaniline	0.188	0.231	-22.9	149	-0.01
64		1,2,4,5-Tetrachlorobenzene	0.483	0.448	7.2	121	0.00
65	T	2,3,4,6-Tetrachlorophenol	0.200	0.254	-27.0	142	-0.01
66	I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
67	T	4,6-Dinitro-2-methylphenol	0.126	0.096	23.8	104	-0.02
68	TC	N-Nitrosodiphenylamine	0.376	0.367	2.4	132	0.00
69	T	1,2-Diphenylhydrazine	0.512	0.505	1.4	130	-0.01
70	S	2,4,6-Tribromophenol	0.131	0.129	1.5	139	0.00
71	T	4-Bromophenyl phenyl ether	0.182	0.174	4.4	132	0.00
72	T	Hexachlorobenzene	0.229	0.223	2.6	140	0.00
73	T	Atrazine	0.090	0.064	28.9	87	0.00
74	MC	Pentachlorophenol	0.125	0.126	-0.8	160	0.00
75	T	Phenanthrene	0.745	0.725	2.7	136	0.00
76	T	Anthracene	0.693	0.719	-3.8	142	0.00
77	T	Carbazole	0.614	0.665	-8.3	147	0.00
78	T	Di-n-butyl phthalate	0.772	0.847	-9.7	160	0.00
79	TC	Fluoranthene	0.679	0.780	-14.9	156	0.00
80	T	Benzidine	0.224	0.288	-28.6	142	0.00
82	I	Chrysene-d12	1.000	1.000	0.0	157	0.00
83	M	Pyrene	0.857	0.869	-1.4	155	0.00
84	S	Terphenyl-d14	0.817	0.833	-2.0	161	0.00
85	T	3,3'-Dimethylbenzidine	0.355	0.382	-7.6	167	-0.01
86	T	Butyl benzyl phthalate	0.345	0.363	-5.2	195	0.00
87	T	3,3'-Dichlorobenzidine	0.232	0.263	-13.4	168	0.00
88	T	Benzo[a]anthracene	0.687	0.723	-5.2	161	0.00
89	T	Chrysene	0.714	0.718	-0.6	161	0.00
90	T	Bis(2-ethylhexyl) phthalate	0.468	0.488	-4.3	189	0.00
92	I	Perylene-d12	1.000	1.000	0.0	141	0.00
93	TC	Di-n-octyl phthalate	1.024	1.279	-24.9	188	-0.01
94	T	Benzo[b]fluoranthene	1.367	1.364	0.2	149	-0.01
95	T	Benzo[k]fluoranthene	1.251	1.244	0.6	133	-0.02
96	TC	Benzo[a]pyrene	1.137	1.194	-5.0	149	-0.02
97	T	Indeno[1,2,3-cd]pyrene	1.359	1.528	-12.4	140	-0.05
98	T	Dibenz[a,h]anthracene	1.191	1.290	-8.3	128	-0.04
99	T	Benzo[g,h,i]perylene	1.197	1.202	-0.4	131	-0.04

(#) = Out of Range SPCC's out = 0 CCC's out =0

BW1917.M Mon Dec 04 09:00:34 2017 MSD_B

Evaluate Continuing Calibration Report

Data Path : C:\MSDChem\1\DATA\17-12-01BW\
Data File : B9589.D
Acq On : 1 Dec 2017 9:29
Operator : TN
Sample : ABN061-17,CCV040BNA1
Misc : NA,NA,NA,1
ALS Vial : 97 Sample Multiplier: 1

Quant Time: Dec 01 09:50:22 2017
Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 12:03:17 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 5.00min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
2	T	N-Nitrosodimethylamine	0.431	0.478	-10.9	109	-0.03
3	T	Pyridine	0.427	0.445	-4.2	110	-0.01
4	S	2-Fluorophenol	0.882	0.834	5.4	100	0.00
5	T	Benzaldehyde	0.606	0.647	-6.8	119	0.00
6	S	Phenol-d5	1.131	1.089	3.7	104	0.00
7	MC	Phenol	1.233	1.195	3.1	106	-0.01
8	T	Aniline	0.514	0.501	2.5	107	-0.01
9	T	Bis(2-chloroethyl) ether	0.573	0.563	1.7	107	-0.01
10	M	2-Chlorophenol	0.984	1.011	-2.7	106	0.00
11	T	1,3-Dichlorobenzene	1.159	1.115	3.8	100	0.00
12	MC	1,4-Dichlorobenzene	1.170	1.145	2.1	102	0.00
13	T	Benzyl alcohol	0.867	0.807	6.9	97	0.00
14	T	1,2-Dichlorobenzene	1.098	1.081	1.5	103	0.00
15	T	2-Methylphenol	0.822	0.812	1.2	104	0.00
16	T	2,2'-Oxybis(1-Chloropropane	0.770	0.750	2.6	103	0.00
17	T	4-Methylphenol	0.881	0.894	-1.5	107	-0.01
18	MP	N-Nitrosodi-n-propylamine	0.660	0.716	-8.5	109	-0.01
19	T	Acetophenone	1.292	1.306	-1.1	106	-0.01
20	T	3-Methylphenol	0.881	0.894	-1.5	107	-0.01
21	T	Hexachloroethane	0.424	0.423	0.2	106	0.00
23	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
24	S	Nitrobenzene-d5	0.268	0.293	-9.3	112	0.00
25	T	Nitrobenzene	0.282	0.271	3.9	106	-0.01
26	T	Isophorone	0.372	0.410	-10.2	118	-0.01
27	TC	2-Nitrophenol	0.125	0.135	-8.0	120	-0.01
28	T	2,4-Dimethylphenol	0.240	0.246	-2.5	107	-0.01
29	T	Bis(2-chloroethoxy) methane	0.254	0.260	-2.4	109	0.00
30	T	Benzoic acid	0.122	0.158	-29.5	149	-0.04
31	T	2,4-Dimethylaniline	0.258	0.261	-1.2	109	-0.03
32	TC	2,4-Dichlorophenol	0.206	0.221	-7.3	110	-0.01
33	M	1,2,4-Trichlorobenzene	0.244	0.249	-2.0	111	0.00
34	T	Naphthalene	0.808	0.776	4.0	106	0.00
35	T	4-Chloroaniline	0.387	0.395	-2.1	108	-0.01
36	T	4-Aminotoluene	0.340	0.316	7.1	96	-0.03
37	TC	Hexachlorobutadiene	0.166	0.169	-1.8	109	0.00
38	T	Caprolactam	0.055	0.071	-29.1	135	-0.03
39	T	2-Aminotoluene	0.340	0.316	7.1	96	-0.03
40	MC	4-Chloro-3-methylphenol	0.202	0.227	-12.4	112	-0.01
41	T	2-Methylnaphthalene	0.536	0.537	-0.2	107	-0.01
43	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
44	TP	Hexachlorocyclopentadiene	0.245	0.251	-2.4	110	0.00
45	TC	2,4,6-Trichlorophenol	0.220	0.273	-24.1	129	-0.01
46	T	2,4,5-Trichlorophenol	0.259	0.296	-14.3	118	-0.01

47	S	2-Fluorobiphenyl	1.105	1.001	9.4	107	0.00
48	T	1,1'-Biphenyl	1.173	1.051	10.4	112	0.00
49	T	2-Chloronaphthalene	0.844	0.790	6.4	112	-0.01
50	T	2-Nitroaniline	0.198	0.231	-16.7	131	-0.01
51	T	Dimethyl phthalate	0.901	0.920	-2.1	116	-0.01
52	T	2,6-Dinitrotoluene	0.183	0.201	-9.8	129	-0.01
53	T	Acenaphthylene	1.296	1.232	4.9	114	-0.01
54	T	3-Nitroaniline	0.195	0.210	-7.7	127	-0.01
55	MC	Acenaphthene	0.841	0.783	6.9	114	-0.01
56	TP	2,4-Dinitrophenol	0.113	0.124	-9.7	127	-0.02
57	MP	4-Nitrophenol	0.159	0.198	-24.5	145	-0.01
58	M	2,4-Dinitrotoluene	0.206	0.257	-24.8	127	-0.02
59	T	Dibenzofuran	1.202	1.184	1.5	118	-0.01
60	T	Diethyl phthalate	0.896	0.989	-10.4	124	0.00
61	T	Fluorene	0.952	0.954	-0.2	118	-0.01
62	T	4-Chlorophenyl phenyl ether	0.505	0.507	-0.4	120	-0.01
63	T	4-Nitroaniline	0.188	0.223	-18.6	135	-0.01
64		1,2,4,5-Tetrachlorobenzene	0.483	0.447	7.5	114	0.00
65	T	2,3,4,6-Tetrachlorophenol	0.200	0.258	-29.0	136	-0.01
66	I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
67	T	4,6-Dinitro-2-methylphenol	0.126	0.096	23.8	96	-0.01
68	TC	N-Nitrosodiphenylamine	0.376	0.370	1.6	123	0.00
69	T	1,2-Diphenylhydrazine	0.512	0.493	3.7	118	0.00
70	S	2,4,6-Tribromophenol	0.131	0.130	0.8	130	0.00
71	T	4-Bromophenyl phenyl ether	0.182	0.176	3.3	124	0.00
72	T	Hexachlorobenzene	0.229	0.223	2.6	130	0.00
73	T	Atrazine	0.090	0.064	28.9	81	0.00
74	MC	Pentachlorophenol	0.125	0.125	0.0	147	0.00
75	T	Phenanthrene	0.745	0.707	5.1	123	0.00
76	T	Anthracene	0.693	0.709	-2.3	130	0.00
77	T	Carbazole	0.614	0.661	-7.7	136	0.00
78	T	Di-n-butyl phthalate	0.772	0.803	-4.0	140	0.00
79	TC	Fluoranthene	0.679	0.757	-11.5	140	0.00
80	T	Benzidine	0.224	0.286	-27.7	139	0.02
82	I	Chrysene-d12	1.000	1.000	0.0	140	0.03
83	M	Pyrene	0.857	0.892	-4.1	142	0.01
84	S	Terphenyl-d14	0.817	0.832	-1.8	143	0.02
85	T	3,3'-Dimethylbenzidine	0.355	0.438	-23.4	165	0.04
86	T	Butyl benzyl phthalate	0.345	0.369	-7.0	177	0.02
87	T	3,3'-Dichlorobenzidine	0.232	0.265	-14.2	151	0.03
88	T	Benzo[a]anthracene	0.687	0.715	-4.1	142	0.03
89	T	Chrysene	0.714	0.707	1.0	142	0.03
90	T	Bis(2-ethylhexyl) phthalate	0.468	0.491	-4.9	170	0.03
92	I	Perylene-d12	1.000	1.000	0.0	134	0.02
93	TC	Di-n-octyl phthalate	1.024	1.304	-27.3	183	0.02
94	T	Benzo[b]fluoranthene	1.367	1.307	4.4	136	0.02
95	T	Benzo[k]fluoranthene	1.251	1.225	2.1	125	0.01
96	TC	Benzo[a]pyrene	1.137	1.137	0.0	135	0.00
97	T	Indeno[1,2,3-cd]pyrene	1.359	1.497	-10.2	131	-0.04
98	T	Dibenz[a,h]anthracene	1.191	1.265	-6.2	120	-0.03
99	T	Benzo[g,h,i]perylene	1.197	1.187	0.8	123	-0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 0

BW1917.M Fri Dec 01 10:16:55 2017 MSD_B

Evaluate Continuing Calibration Report

Data Path : C:\MSDCHEM\1\DATA\17-11-30BW\
Data File : B9567.D
Acq On : 30 Nov 2017 13:59
Operator : TN
Sample : ABN055-17,CCV000.5SIM
Misc : NA,NA,NA,1
ALS Vial : 99 Sample Multiplier: 1

Quant Time: Nov 30 17:56:49 2017
Quant Method : C:\MSDCHEM\1\METHODS\BSIM2017.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 10:01:32 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
23	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
43	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
66	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.02
72	T	Hexachlorobenzene	0.362	0.353	2.5	117	0.02
74	MC	Pentachlorophenol	0.110	0.100	9.1	111	0.02
82	I	Chrysene-d12	1.000	1.000	0.0	147	0.00
88	T	Benzo[a]anthracene	0.876	1.007	-15.0	176	0.00
92	I	Perylene-d12	1.000	1.000	0.0	164	0.03
94	T	Benzo[b]fluoranthene	1.581	1.448	8.4	152	0.02
95	T	Benzo[k]fluoranthene	1.762	2.099	-19.1	175	0.02
96	TC	Benzo[a]pyrene	1.297	1.434	-10.6	187	0.03
97	T	Indeno[1,2,3-cd]pyrene	1.614	1.439	10.8	152	0.06
98	T	Dibenz[a,h]anthracene	1.406	1.243	11.6	149	0.06

(#) = Out of Range SPCC's out = 0 CCC's out = 0

BSIM2017.M Fri Dec 01 15:10:49 2017 MSD_B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): B9479.D

Date Analyzed: 11/27/2017

Instrument ID: MSDB

Time Analyzed: 09:57

	40 ppm	IS1 AREA	#	RT	#	IS2 AREA	#	RT	#	IS3 AREA	#	RT	#
	12 HOUR STD	139277		3.67		531834		4.44		315266		5.47	
	UPPER LIMIT	278554		4.17		1063668		4.94		630532		5.97	
	LOWER LIMIT	69639		3.17		265917		3.94		157633		4.97	
	LAB SAMPLE ID												
01	ICC001BNA1	116335		3.67		469529		4.44		266912		5.47	
02	ICC010BNA1	122547		3.67		474421		4.44		277572		5.47	
03	ICC020BNA1	118178		3.67		476296		4.44		282614		5.47	
04	ICC080BNA1	137685		3.67		508978		4.44		300040		5.47	
05	ICC160BNA1	131552		3.68		504556		4.45		281781		5.47	
06	ICC160BNA2	152951		3.67		606734		4.44		345586		5.47	
07	ICC080BNA2	120792		3.67		496478		4.44		297225		5.47	
08	ICC040BNA2	123086		3.67		502977		4.44		304070		5.47	
09	ICC020BNA2	125659		3.67		509285		4.44		302404		5.47	
10	ICC010BNA2	111418		3.67		455614		4.44		267926		5.47	
11	ICC001BNA2	109632		3.67		435540		4.44		254023		5.47	
12	ICV040BNA1	125170		3.67		482049		4.44		287686		5.47	
13	ICV040BNA2	119963		3.67		486128		4.44		294363		5.47	
14													
15													
16													
17													
18													
19													
20													
21													
22													

IS1 = 1,4-Dichlorobenzene-d4
IS2 = Naphthalene-d8
IS3 = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): B9479.D

Date Analyzed: 11/27/2017

Instrument ID: MSDB

Time Analyzed: 09:57

	40 ppm	IS4 AREA	#	RT	#	IS5 AREA	#	RT	#	IS6 AREA	#	RT	#
	12 HOUR STD	543903		6.38		440079		7.98		223961		9.29	
	UPPER LIMIT	1087806		6.88		880158		8.48		447922		9.79	
	LOWER LIMIT	271952		5.88		220040		7.48		111981		8.79	
	LAB SAMPLE ID												
01	ICC001BNA1	516410		6.39		448755		8.01		183403		9.32	
02	ICC010BNA1	504258		6.38		440888		7.98		194247		9.29	
03	ICC020BNA1	524426		6.38		436046		7.98		197276		9.28	
04	ICC080BNA1	525681		6.39		398223		7.97		226890		9.28	
05	ICC160BNA1	486086		6.39		396345		7.99		241691		9.30	
06	ICC160BNA2	615797		6.38		481661		7.99		214627		9.30	
07	ICC080BNA2	554308		6.38		471721		8.00		196176		9.31	
08	ICC040BNA2	580836		6.38		521535		8.01		213318		9.32	
09	ICC020BNA2	572683		6.38		511499		8.02		202505		9.34	
10	ICC010BNA2	514699		6.39		445292		8.02		184651		9.34	
11	ICC001BNA2	480050		6.38		400614		8.01		169413		9.34	
12	ICV040BNA1	520758		6.41		434218		8.14		239520		9.47	
13	ICV040BNA2	566264		6.39		506966		8.02		203140		9.33	
14													
15													
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IS4 = Phenanthrene-d10
IS5 = Chrysene-d12
IS6 = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): B9492.D

Date Analyzed: 11/27/2017

Instrument ID: MSDB

Time Analyzed: 13:53

	1 ppm	IS1 AREA	#	RT	#	IS2 AREA	#	RT	#	IS3 AREA	#	RT	#
	12 HOUR STD	7244		2.24		18104		2.78		8392		3.58	
	UPPER LIMIT	14488		2.74		36208		3.28		16784		4.08	
	LOWER LIMIT	3622		1.74		9052		2.28		4196		3.08	
	LAB SAMPLE ID												
01	ICC000.1SIM	7436		2.24		18788		2.78		8342		3.59	
02	ICC000.2SIM	7597		2.24		19104		2.78		8820		3.58	
03	ICC001.0SIM	6934		2.24		17400		2.78		8032		3.58	
04	ICC002.0SIM	6841		2.24		17221		2.78		8159		3.59	
05	ICC004.0SIM	6811		2.24		17064		2.78		8133		3.58	
06	ICV000.5SIM	6760		2.24		16728		2.78		7976		3.58	
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22													

IS1 = 1,4-Dichlorobenzene-d4
IS2 = Naphthalene-d8
IS3 = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): B9492.D

Date Analyzed: 11/27/2017

Instrument ID: MSDB

Time Analyzed: 13:53

	1 ppm	IS4 AREA #	RT #	IS5 AREA #	RT #	IS6 AREA #	RT #
	12 HOUR STD	13697	4.33	9058	6.12	5901	7.43
	UPPER LIMIT	27394	4.83	18116	6.62	11802	7.93
	LOWER LIMIT	6849	3.83	4529	5.62	2951	6.93
	LAB SAMPLE ID						
01	ICC000.1SIM	13868	4.34	8968	6.13	5867	7.44
02	ICC000.2SIM	14884	4.33	8911	6.11	5838	7.44
03	ICC001.0SIM	12917	4.33	9619	6.13	6482	7.43
04	ICC002.0SIM	13618	4.33	9927	6.10	6840	7.44
05	ICC004.0SIM	13755	4.32	11541	6.11	8011	7.41
06	ICV000.5SIM	12766	4.32	7820	6.09	5555	7.42
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22							

IS4 = Phenanthrene-d10
IS5 = Chrysene-d12
IS6 = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): B9558.D

Date Analyzed: 11/30/2017

Instrument ID: MSDB

Time Analyzed: 10:45

	40 ppm	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
	24 HOUR STD	158174	3.67	635057	4.44	385843	5.47
	UPPER LIMIT	316348	4.17	1270114	4.94	771686	5.97
	LOWER LIMIT	79087	3.17	317529	3.94	192922	4.97
	LAB SAMPLE ID						
01	CCV040BNA2	153210	3.67	605697	4.44	370799	5.47
02	BLKA171129-03	150224	3.67	599544	4.44	368688	5.46
03	LCSA171129-03	131123	3.67	521800	4.44	316433	5.47
04	E17-10220-001MS	158537	3.67	645648	4.44	392113	5.46
05	E17-10220-001MSD	146833	3.67	589008	4.44	362450	5.46
06	E17-10220-001	139102	3.67	565449	4.44	343565	5.46
07	E17-10216-001	129779	3.67	515260	4.44	308013	5.46
08	E17-10230-001	131215	3.67	511387	4.44	315597	5.46
09	E17-10213-001	125884	3.67	513653	4.44	320497	5.46
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IS1 = 1,4-Dichlorobenzene-d4
IS2 = Naphthalene-d8
IS3 = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): B9558.D

Date Analyzed: 11/30/2017

Instrument ID: MSDB

Time Analyzed: 10:45

	40 ppm	IS4 AREA	#	RT	#	IS5 AREA	#	RT	#	IS6 AREA	#	RT	#
	24 HOUR STD	762474		6.38		692697		7.99		315247		9.30	
	UPPER LIMIT	1524948		6.88		1385394		8.49		630494		9.80	
	LOWER LIMIT	381237		5.88		346349		7.49		157624		8.80	
	LAB SAMPLE ID												
01	CCV040BNA2	748280		6.38		810645		7.98		405100		9.29	
02	BLKA171129-03	718976		6.38		622604		7.94		320102		9.22	
03	LCSA171129-03	624710		6.38		532824		7.94		279451		9.24	
04	E17-10220-001MS	743447		6.38		606368		7.95		333472		9.24	
05	E17-10220-001MSD	684651		6.38		568035		7.95		320440		9.24	
06	E17-10220-001	675770		6.38		570984		7.95		294294		9.25	
07	E17-10216-001	604041		6.37		498186		7.95		255617		9.26	
08	E17-10230-001	602577		6.37		511528		7.96		261851		9.26	
09	E17-10213-001	618538		6.38		551009		7.94		295626		9.24	
10													
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IS4 = Phenanthrene-d10
IS5 = Chrysene-d12
IS6 = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): B9589.D

Date Analyzed: 12/01/2017

Instrument ID: MSDB

Time Analyzed: 09:29

	40 ppm	IS1 AREA	#	RT	#	IS2 AREA	#	RT	#	IS3 AREA	#	RT	#
	24 HOUR STD	145842		3.67		575290		4.44		364351		5.47	
	UPPER LIMIT	291684		4.17		1150580		4.94		728702		5.97	
	LOWER LIMIT	72921		3.17		287645		3.94		182176		4.97	
	LAB SAMPLE ID												
01	CCV040BNA2	147345		3.67		576402		4.44		362403		5.46	
02	E17-10213-002	141921		3.67		577861		4.44		343731		5.46	
03	E17-10213-003	130758		3.67		508430		4.44		323745		5.46	
04	E17-10254-001	121228		3.67		478319		4.44		278362		5.46	
05	E17-10256-001	137967		3.67		536950		4.44		332471		5.46	
06	E17-10256-002	133283		3.67		529437		4.44		323061		5.46	
07	E17-10256-003	127639		3.67		498191		4.44		308100		5.46	
08	E17-10256-004	133678		3.67		527194		4.44		304539		5.46	
09													
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22													

IS1 = 1,4-Dichlorobenzene-d4
IS2 = Naphthalene-d8
IS3 = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): B9589.D

Date Analyzed: 12/01/2017

Instrument ID: MSDB

Time Analyzed: 09:29

	40 ppm	IS4 AREA	#	RT	#	IS5 AREA	#	RT	#	IS6 AREA	#	RT	#
	24 HOUR STD	705926		6.39		617236		8.02		300494		9.32	
	UPPER LIMIT	1411852		6.89		1234472		8.52		600988		9.82	
	LOWER LIMIT	352963		5.89		308618		7.52		150247		8.82	
	LAB SAMPLE ID												
01	CCV040BNA2	735874		6.39		699799		8.04		277216		9.35	
02	E17-10213-002	654898		6.39		543704		7.99		280720		9.28	
03	E17-10213-003	601303		6.38		489413		8.03		250677		9.34	
04	E17-10254-001	535655		6.38		460246		8.01		246164		9.32	
05	E17-10256-001	637328		6.38		477708		7.99		255913		9.29	
06	E17-10256-002	612894		6.38		439304		7.99		232748		9.30	
07	E17-10256-003	575417		6.38		450178		8.00		240312		9.30	
08	E17-10256-004	579851		6.38		484348		7.99		247018		9.30	
09													
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22													

IS4 = Phenanthrene-d10
IS5 = Chrysene-d12
IS6 = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): B9567.D

Date Analyzed: 11/30/2017

Instrument ID: MSDB

Time Analyzed: 13:59

	1 ppm	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
	12 HOUR STD	6500	2.24	17121	2.78	8740	3.59
	UPPER LIMIT	13000	2.74	34242	3.28	17480	4.09
	LOWER LIMIT	3250	1.74	8561	2.28	4370	3.09
	LAB SAMPLE ID						
01	BLKA171129-03	7651	2.24	21129	2.79	11464	3.64
02	E17-10220-001	7552	2.24	20171	2.78	10966	3.59
03	E17-10216-001	7087	2.24	19174	2.78	11000	3.58
04	E17-10230-001	8119	2.24	21827	2.78	12281	3.58
05	E17-10213-001	4690	2.24	17928	2.80	6467	3.66
06	E17-10213-002	5233	2.24	13307	2.78	7489	3.59
07	E17-10213-003	8401	2.24	23255	2.78	13317	3.58
08	E17-10254-001	7911	2.24	21298	2.78	11991	3.58
09	E17-10256-001	7553	2.24	20313	2.78	11565	3.57
10	E17-10256-002	7487	2.24	20300	2.78	11600	3.57
11	E17-10256-003	7248	2.24	19657	2.78	11197	3.57
12	E17-10256-004	8415	2.24	22969	2.78	12682	3.57
13							
14							
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20							
21							
22							

IS1 = 1,4-Dichlorobenzene-d4
IS2 = Naphthalene-d8
IS3 = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): B9567.D

Date Analyzed: 11/30/2017

Instrument ID: MSDB

Time Analyzed: 13:59

	1 ppm	IS4 AREA #	RT #	IS5 AREA #	RT #	IS6 AREA #	RT #
	12 HOUR STD	15930	4.35	13277	6.13	9681	7.46
	UPPER LIMIT	31860	4.85	26554	6.63	19362	7.96
	LOWER LIMIT	7965	3.85	6639	5.63	4841	6.96
	LAB SAMPLE ID						
01	BLKA171129-03	22878	4.44	17780	6.26	13435	7.58
02	E17-10220-001	21631	4.34	18186	6.15	15478	7.44
03	E17-10216-001	21440	4.33	18289	6.10	16890	7.42
04	E17-10230-001	23593	4.32	18962	6.09	15650	7.42
05	E17-10213-001	13458	4.48	12782	6.30	11380	7.63
06	E17-10213-002	14736	4.34	12299	6.13	11692	7.45
07	E17-10213-003	26477	4.31	22841	6.09	18905	7.38
08	E17-10254-001	23472	4.30	21085	6.06	18641	7.39
09	E17-10256-001	21744	4.30	19513	6.08	18363	7.38
10	E17-10256-002	22194	4.30	18677	6.08	16477	7.38
11	E17-10256-003	21356	4.29	18498	6.07	16429	7.38
12	E17-10256-004	24523	4.30	19375	6.08	16566	7.38
13							
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22							

IS4 = Phenanthrene-d10
IS5 = Chrysene-d12
IS6 = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

SEMI-VOLATILE ORGANICS SAMPLE DATA

Quantitation Report (QT/LSC Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-12-01BW\
Data File : B9595.D
Acq On : 1 Dec 2017 11:22
Operator : TN
Sample : MW-1,E17-10256-001,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 01 13:05:25 2017
Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 12:03:17 2017
Response via : Initial Calibration

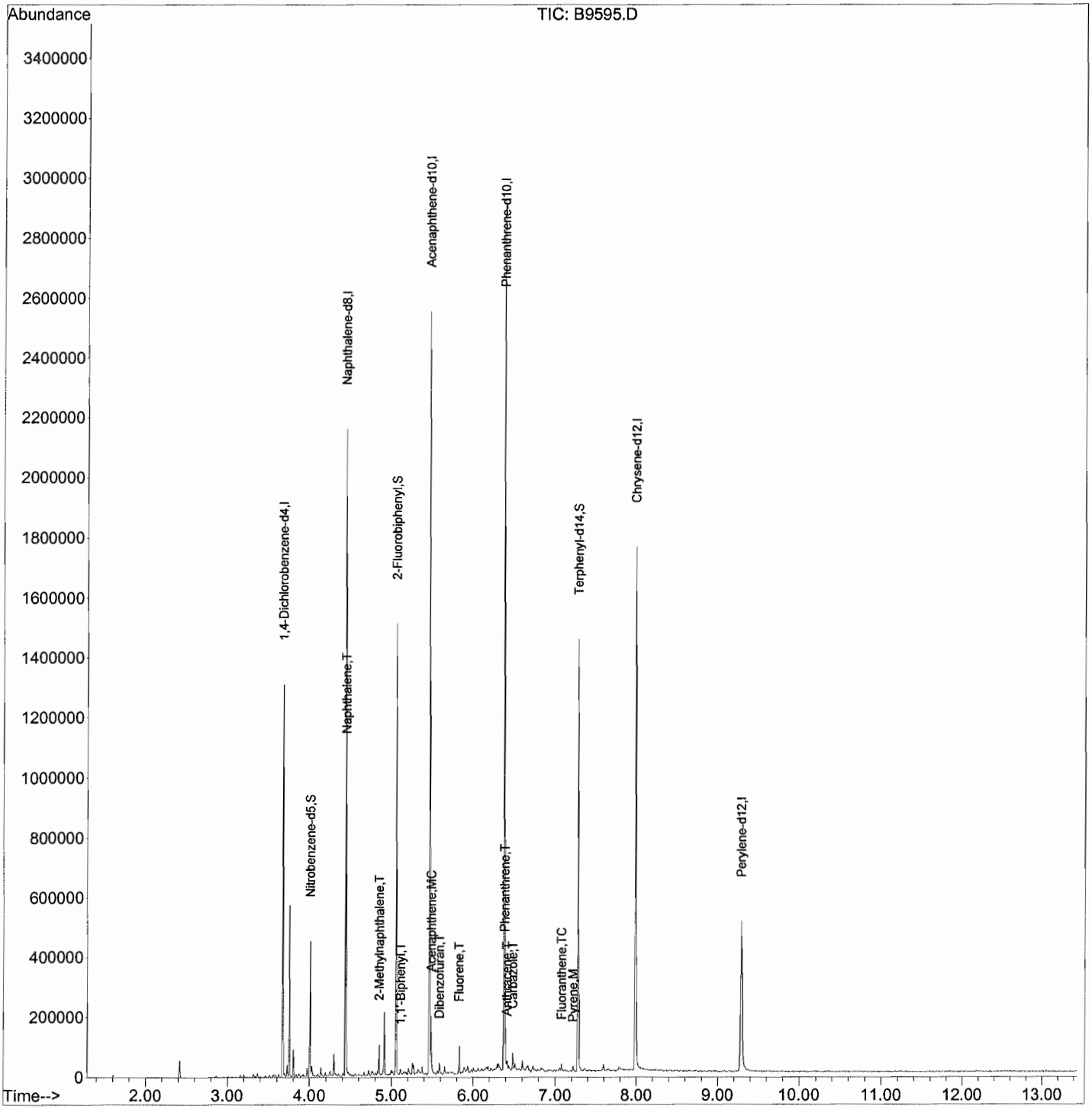
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	3.67	152	137967	40.00	UG	0.00
23) Naphthalene-d8	4.44	136	536950	40.00	UG	-0.01
43) Acenaphthene-d10	5.46	164	332471	40.00	UG	-0.01
66) Phenanthrene-d10	6.38	188	637328	40.00	UG	0.00
82) Chrysene-d12	7.99	240	477708	40.00	UG	0.00
92) Perylene-d12	9.29	264	255913	40.00	UG	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0d	0.00	UG	
Spiked Amount 100.000			Recovery =	0.00%		
6) Phenol-d5	0.00	99	0d	0.00	UG	
Spiked Amount 100.000			Recovery =	0.00%		
24) Nitrobenzene-d5	4.01	82	87256	24.29	UG	0.00
Spiked Amount 50.000			Recovery =	48.58%		
47) 2-Fluorobiphenyl	5.06	172	258392	28.14	UG	0.00
Spiked Amount 50.000			Recovery =	56.28%		
70) 2,4,6-Tribromophenol	0.00	330	0	0.00	UG	
Spiked Amount 100.000			Recovery =	0.00%		
84) Terphenyl-d14	7.28	244	322390	33.04	UG	0.00
Spiked Amount 50.000			Recovery =	66.08%		
Target Compounds						Qvalue
34) Naphthalene	4.45	128	13013	1.20	UG	# 92
41) 2-Methylnaphthalene	4.85	142	15785	2.20	UG	85
48) 1,1'-Biphenyl	5.11	154	1568m	0.16	UG	
55) Acenaphthene	5.48	153	32939	4.71	UG	90
59) Dibenzofuran	5.59	168	7914	0.79	UG	91
61) Fluorene	5.83	166	18271	2.31	UG	99
75) Phenanthrene	6.39	178	43082	3.63	UG	96
76) Anthracene	6.41	178	7998	0.72	UG	93
77) Carbazole	6.48	167	13130	1.34	UG	88
79) Fluoranthene	7.08	202	5687	0.53	UG	95
83) Pyrene	7.22	202	4947	0.48	UG	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT/LSC Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-12-01BW\
Data File : B9595.D
Acq On : 1 Dec 2017 11:22
Operator : TN
Sample : MW-1,E17-10256-001,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 01 13:05:25 2017
Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 12:03:17 2017
Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\MSDChem\1\DATA\17-12-01BW\
Data File : B9595.D
Acq On : 1 Dec 2017 11:22
Operator : TN
Sample : MW-1,E17-10256-001,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 31 Sample Multiplier: 1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 1 Area counts
Start Thrs: 0.001 Max Peaks: 7
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 10

Method : C:\MSDCHEM\1\METHODS\BW1917.M
Title : BNA CALIBRATION METHOD

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.418	210	213	216	rVB	56332	36118	2.11%	0.367%
2	3.673	445	448	450	rBV	1308861	834758	48.69%	8.471%
3	3.753	460	463	465	rBV	570388	285048	16.62%	2.893%
4	3.801	469	472	475	rBV	91236	56306	3.28%	0.571%
5	4.010	508	511	513	rBV	451909	288286	16.81%	2.926%
6	4.031	513	515	521	rVB2	33980	29018	1.69%	0.294%
7	4.298	563	565	568	rBV	73897	52462	3.06%	0.532%
8	4.437	588	591	594	rBV	2157228	1181987	68.94%	11.995%
9	4.848	666	668	672	rVB	101211	53973	3.15%	0.548%
10	4.913	675	680	683	rVV	208286	117683	6.86%	1.194%
11	5.057	704	707	709	rBV	1505271	761947	44.44%	7.732%
12	5.254	742	744	746	rBV	38326	31594	1.84%	0.321%
13	5.463	780	783	785	rBV	2544057	1411094	82.30%	14.320%
14	5.484	785	787	795	rVB	192184	132273	7.71%	1.342%
15	5.826	848	851	854	rVB	92137	63189	3.69%	0.641%
16	6.382	952	955	957	rBV	2901064	1714592	100.00%	17.400%
17	6.483	972	974	977	rBV	55250	33118	1.93%	0.336%
18	7.279	1120	1123	1126	rBV	1442495	854241	49.82%	8.669%
19	7.990	1252	1256	1266	rBV	1745159	1245835	72.66%	12.643%
20	9.288	1493	1499	1512	rBV	501570	670334	39.10%	6.803%

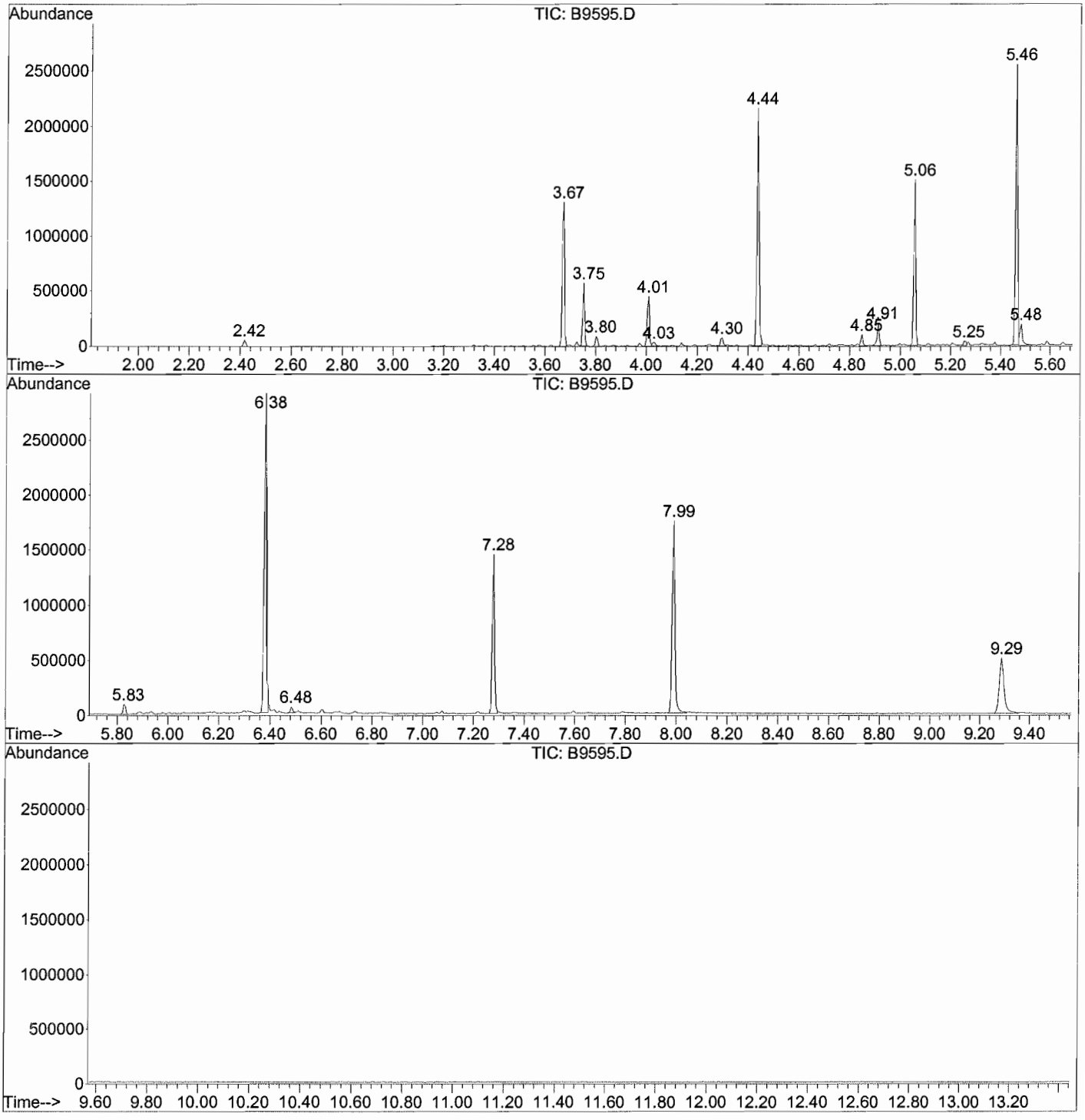
Sum of corrected areas: 9853856

LSC Report - Integrated Chromatogram

Data Path : C:\MSDChem\1\DATA\17-12-01BW\
Data File : B9595.D
Acq On : 1 Dec 2017 11:22
Operator : TN
Sample : MW-1,E17-10256-001,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 31 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD

TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\17-12-01BW\
Data File : B9595.D
Acq On : 1 Dec 2017 11:22
Operator : TN
Sample : MW-1,E17-10256-001,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 31 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD

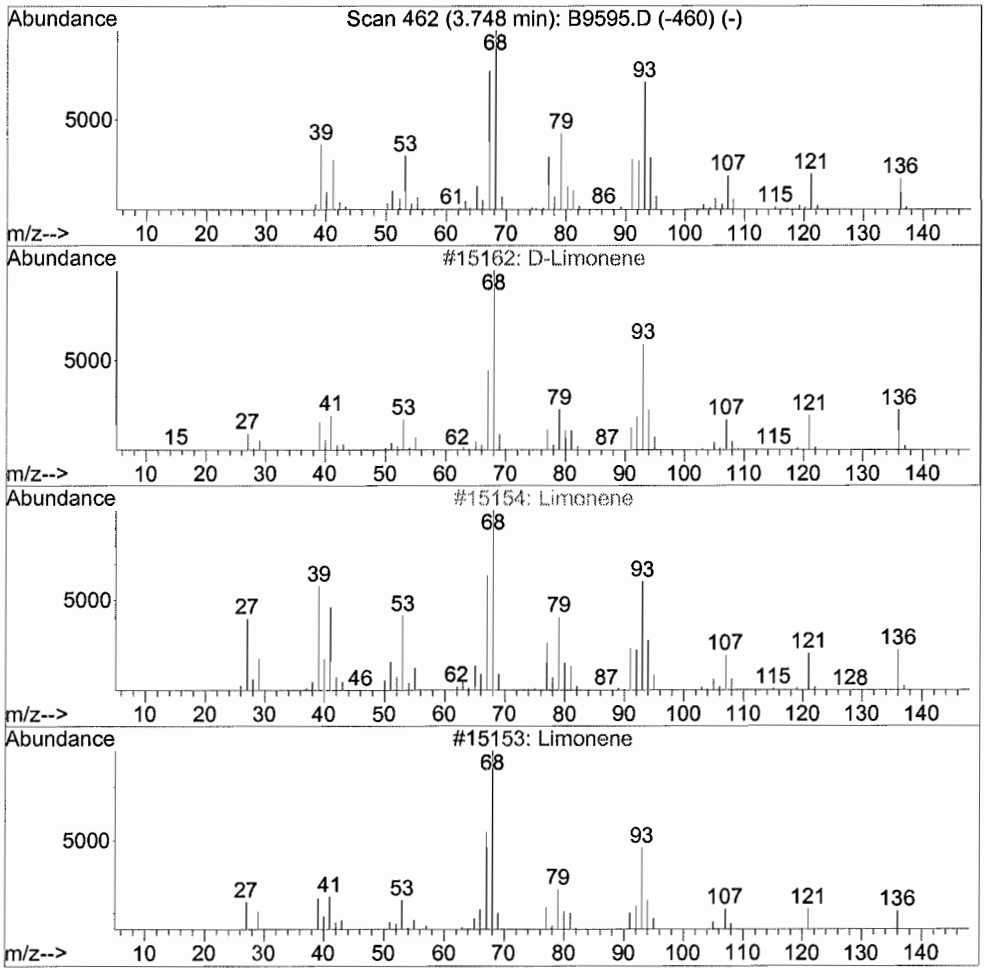
TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P

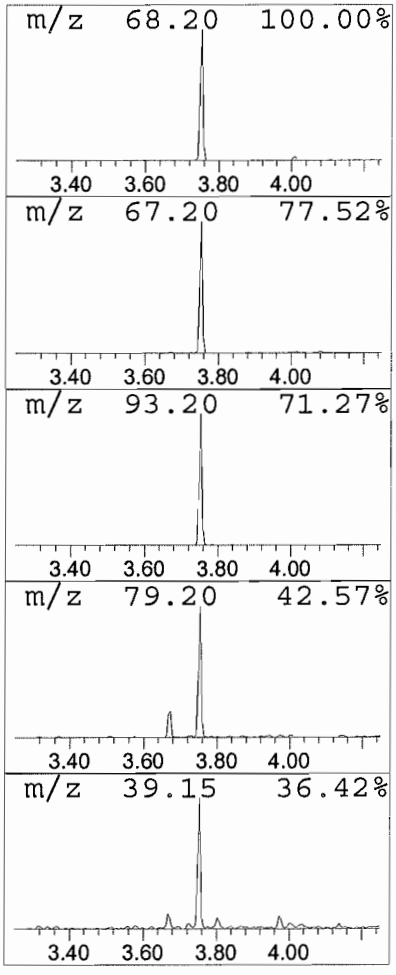
****

Peak Number 1 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	13.66 UG	285048	1,4-Dichlorobenzene-d4	3.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	94
2	Limonene	136	C10H16	000138-86-3	94
3	Limonene	136	C10H16	000138-86-3	94
4	D-Limonene	136	C10H16	005989-27-5	89
5	D-Limonene	136	C10H16	005989-27-5	86





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30BW\
Data File : B9576.D
Acq On : 30 Nov 2017 18:59
Operator : TN
Sample : MW-1,E17-10256-001,Ia,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 01 10:36:51 2017
Quant Method : C:\MSDCHEM\1\METHODS\BSIM2017.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 10:01:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	2.24	152	7553	1.00	UG	0.00
23) Naphthalene-d8	2.78	136	20313	1.00	UG	0.00
43) Acenaphthene-d10	3.57	164	11565	1.00	UG	0.00
66) Phenanthrene-d10	4.30	188	21744	1.00	UG	-0.02
82) Chrysene-d12	6.08	240	19513m	1.00	UG	-0.05
92) Perylene-d12	7.38	264	18363m	1.00	UG	-0.05

System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
6) Phenol-d5	0.00	99	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
24) Nitrobenzene-d5	0.00	82	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			
47) 2-Fluorobiphenyl	0.00	172	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			
70) 2,4,6-Tribromophenol	0.00	330	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
84) Terphenyl-d14	0.00	244	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			

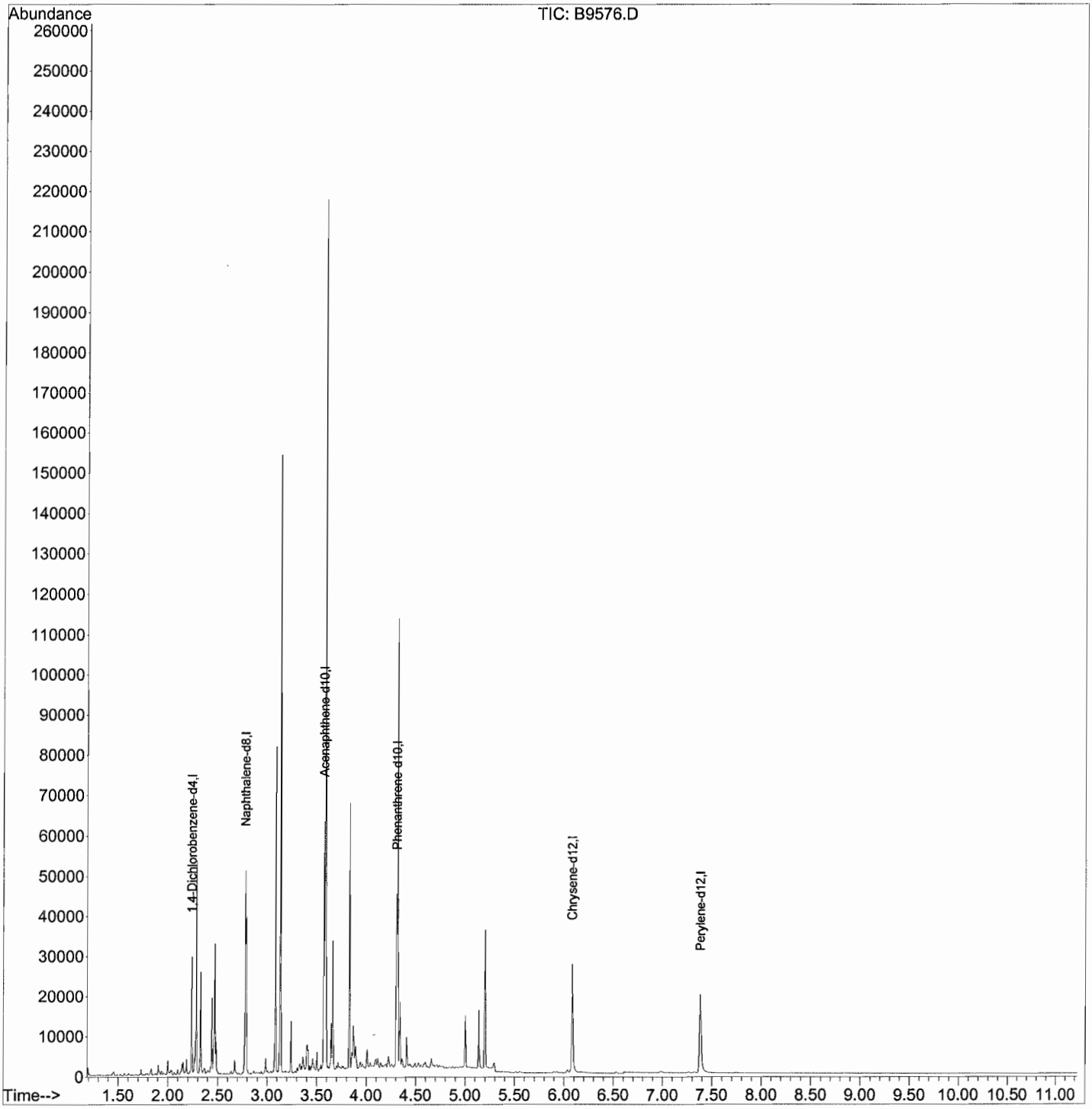
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30BW\
Data File : B9576.D
Acq On : 30 Nov 2017 18:59
Operator : TN
Sample : MW-1,E17-10256-001,Ia,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 01 10:36:51 2017
Quant Method : C:\MSDCHEM\1\METHODS\BSIM2017.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 10:01:32 2017
Response via : Initial Calibration



Quantitation Report (QT/LSC Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-12-01BW\
Data File : B9596.D
Acq On : 1 Dec 2017 11:41
Operator : TN
Sample : MW-2,E17-10256-002,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 01 13:09:18 2017
Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 12:03:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	3.67	152	133283	40.00	UG	0.00
23) Naphthalene-d8	4.44	136	529437	40.00	UG	-0.01
43) Acenaphthene-d10	5.46	164	323061	40.00	UG	-0.01
66) Phenanthrene-d10	6.38	188	612894	40.00	UG	-0.01
82) Chrysene-d12	7.99	240	439304	40.00	UG	0.00
92) Perylene-d12	9.30	264	232748	40.00	UG	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0d	0.00	UG	
Spiked Amount 100.000			Recovery =	0.00%		
6) Phenol-d5	0.00	99	0d	0.00	UG	
Spiked Amount 100.000			Recovery =	0.00%		
24) Nitrobenzene-d5	4.01	82	100348	28.33	UG	0.00
Spiked Amount 50.000			Recovery =	56.66%		
47) 2-Fluorobiphenyl	5.06	172	257355	28.84	UG	0.00
Spiked Amount 50.000			Recovery =	57.68%		
70) 2,4,6-Tribromophenol	0.00	330	0	0.00	UG	
Spiked Amount 100.000			Recovery =	0.00%		
84) Terphenyl-d14	7.28	244	303266	33.79	UG	0.00
Spiked Amount 50.000			Recovery =	67.58%		

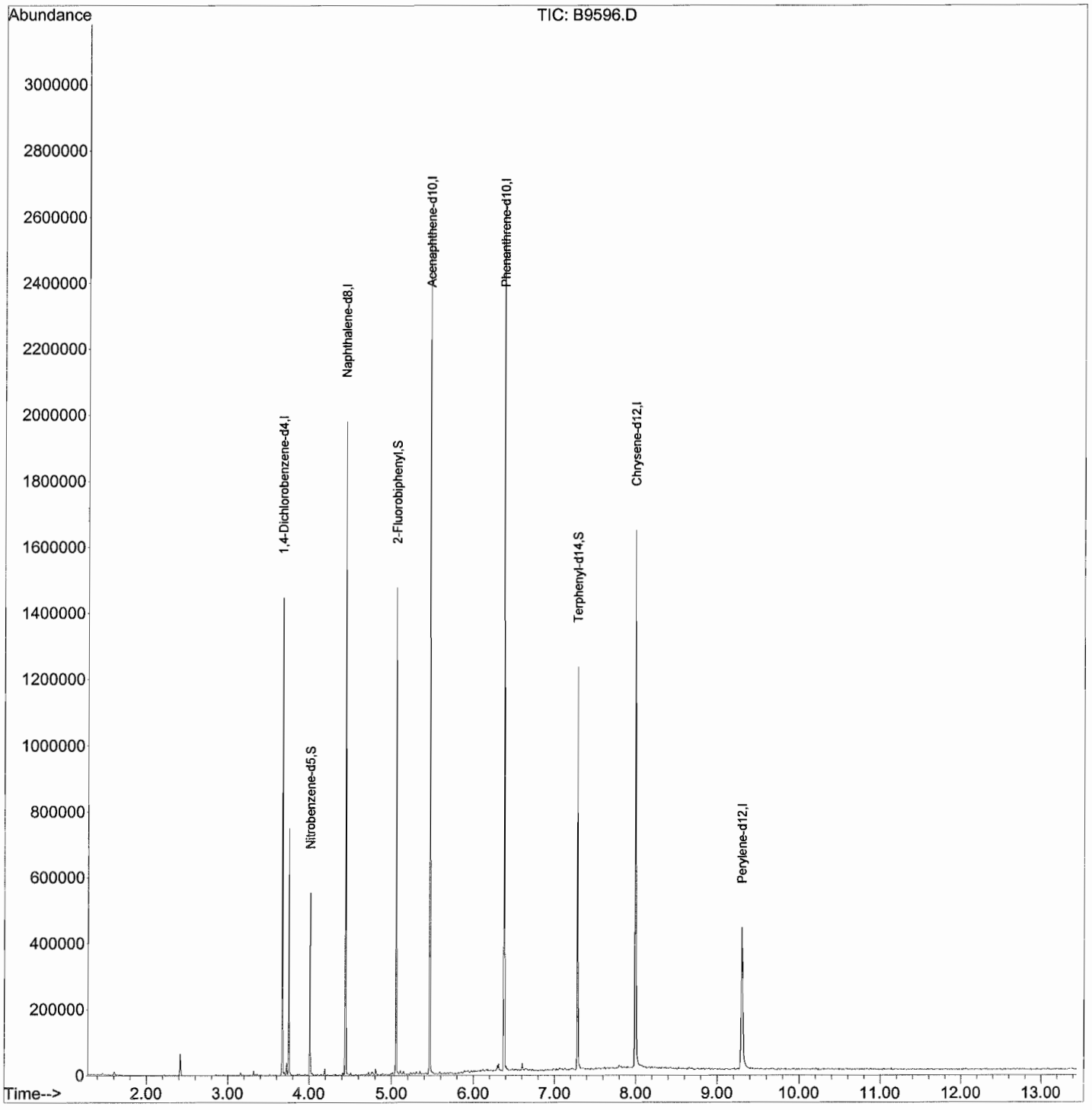
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT/LSC Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-12-01BW\
Data File : B9596.D
Acq On : 1 Dec 2017 11:41
Operator : TN
Sample : MW-2,E17-10256-002,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 01 13:09:18 2017
Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 12:03:17 2017
Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\MSDChem\1\DATA\17-12-01BW\
Data File : B9596.D
Acq On : 1 Dec 2017 11:41
Operator : TN
Sample : MW-2,E17-10256-002,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 32 Sample Multiplier: 1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 1 Area counts
Start Thrs: 0.001 Max Peaks: 7
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 10

Method : C:\MSDCHEM\1\METHODS\BW1917.M
Title : BNA CALIBRATION METHOD

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.418	210	213	218	rVB	64781	42637	2.78%	0.481%
2	3.673	445	448	450	rBV	1445255	817021	53.19%	9.215%
3	3.753	460	463	465	rBV	747820	371902	24.21%	4.195%
4	4.010	508	511	513	rBV	554346	305717	19.90%	3.448%
5	4.437	589	591	594	rBV	1974601	1091187	71.04%	12.308%
6	5.057	704	707	709	rBV	1473462	747982	48.70%	8.437%
7	5.463	780	783	786	rBV	2570030	1375443	89.55%	15.514%
8	6.376	951	954	957	rBV	2639939	1536002	100.00%	17.325%
9	7.284	1121	1124	1131	rBV	1219234	818203	53.27%	9.229%
10	7.995	1254	1257	1267	rBV	1622814	1127885	73.43%	12.722%
11	9.298	1495	1501	1520	rBV	431356	631872	41.14%	7.127%

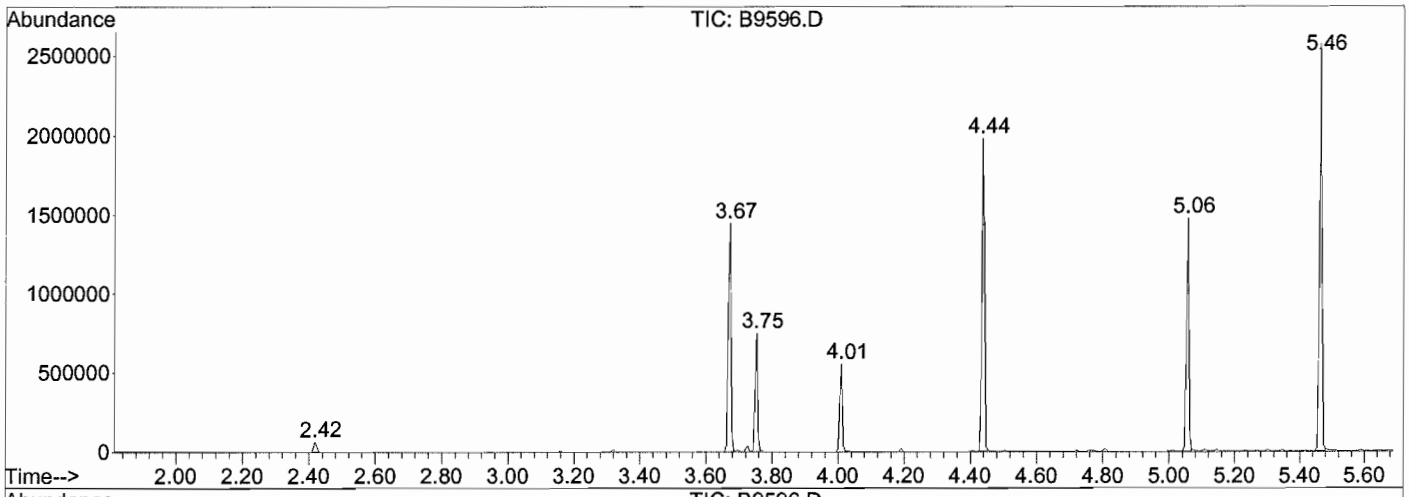
Sum of corrected areas: 8865851

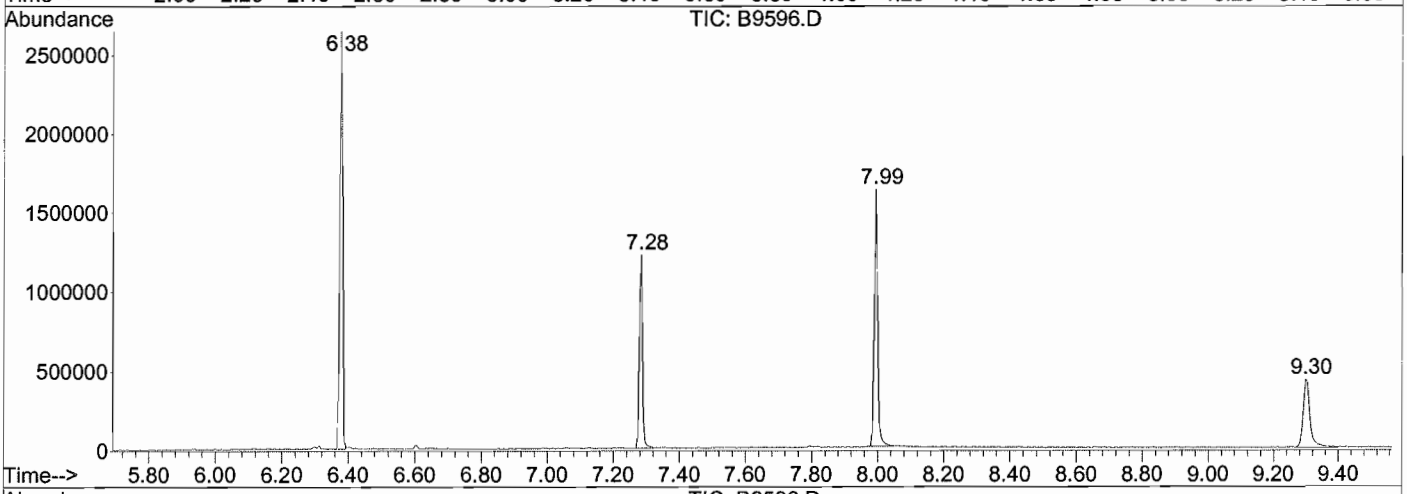
LSC Report - Integrated Chromatogram

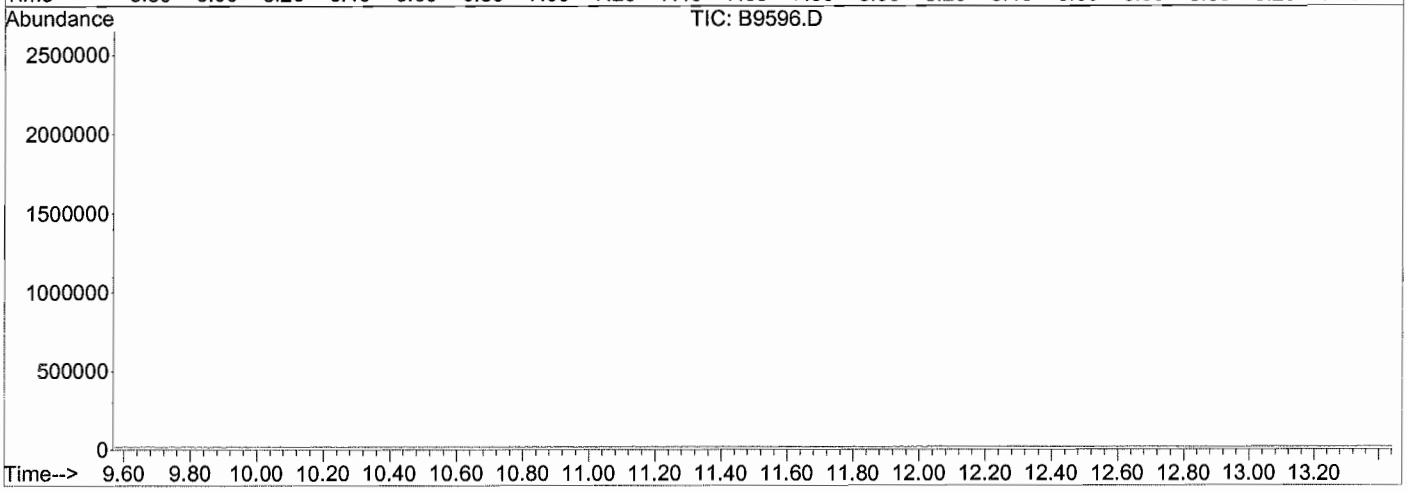
Data Path : C:\MSDChem\1\DATA\17-12-01BW\
Data File : B9596.D
Acq On : 1 Dec 2017 11:41
Operator : TN
Sample : MW-2,E17-10256-002,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 32 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD

TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\17-12-01BW\
Data File : B9596.D
Acq On : 1 Dec 2017 11:41
Operator : TN
Sample : MW-2,E17-10256-002,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 32 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD

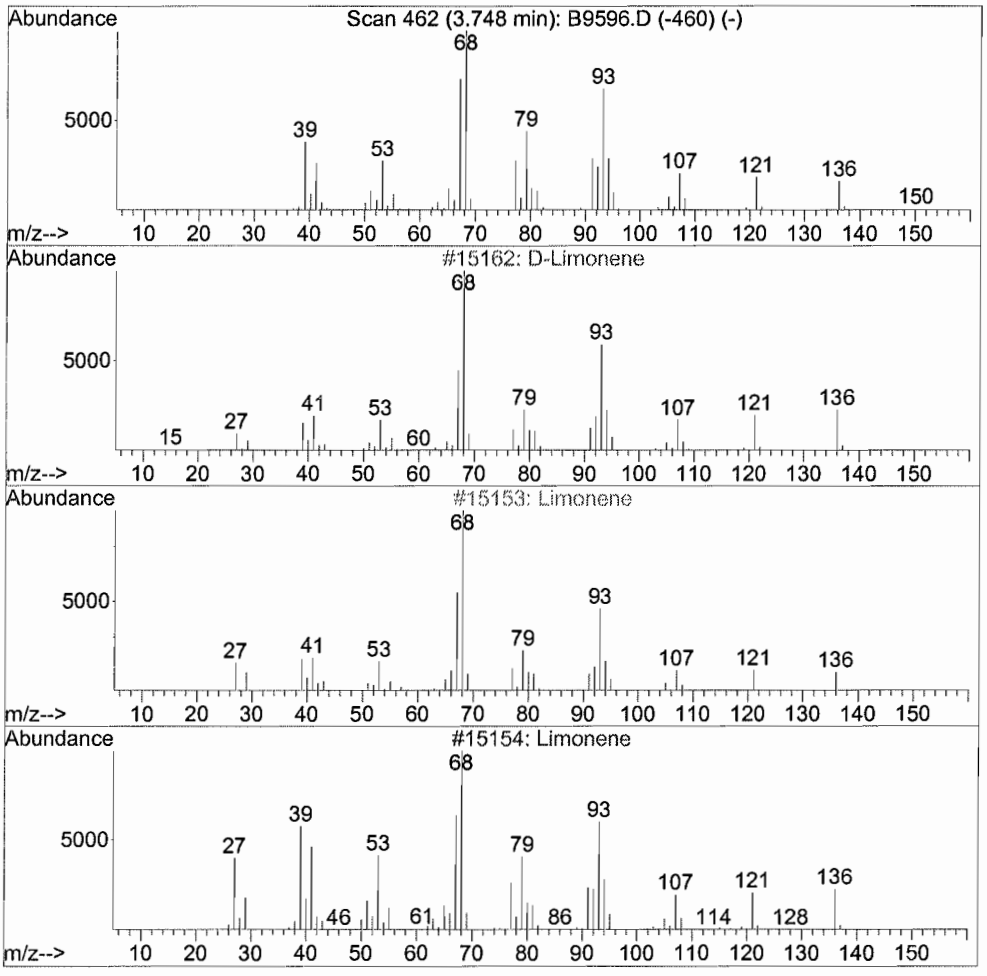
TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P

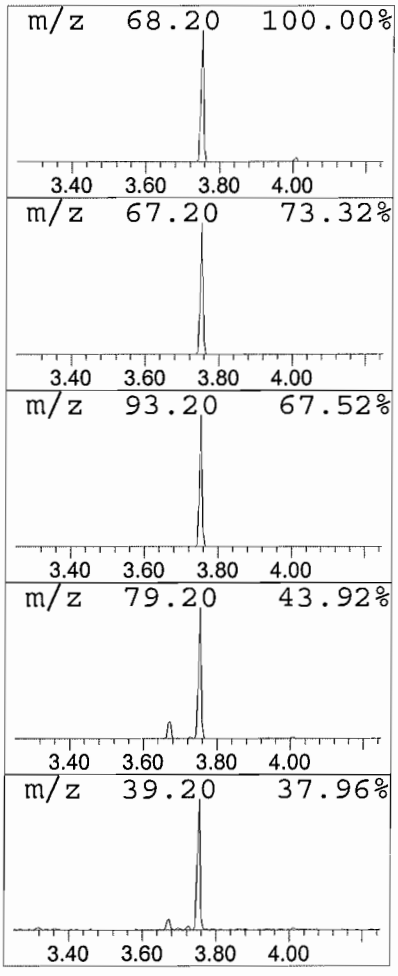
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Peak Number 1 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	18.21 UG	371902	1,4-Dichlorobenzene-d4	3.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	94
2	Limonene	136	C10H16	000138-86-3	91
3	Limonene	136	C10H16	000138-86-3	91
4	D-Limonene	136	C10H16	005989-27-5	86
5	D-Limonene	136	C10H16	005989-27-5	86





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30BW\
Data File : B9577.D
Acq On : 30 Nov 2017 19:15
Operator : TN
Sample : MW-2,E17-10256-002,Ia,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 01 10:42:13 2017
Quant Method : C:\MSDCHEM\1\METHODS\BSIM2017.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 10:01:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	2.24	152	7487	1.00	UG	0.00
23) Naphthalene-d8	2.78	136	20300	1.00	UG	0.00
43) Acenaphthene-d10	3.57	164	11600	1.00	UG	-0.01
66) Phenanthrene-d10	4.30	188	22194m	1.00	UG	-0.02
82) Chrysene-d12	6.08	240	18677m	1.00	UG	-0.05
92) Perylene-d12	7.38	264	16477m	1.00	UG	-0.05

System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
6) Phenol-d5	0.00	99	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
24) Nitrobenzene-d5	0.00	82	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			
47) 2-Fluorobiphenyl	0.00	172	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			
70) 2,4,6-Tribromophenol	0.00	330	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
84) Terphenyl-d14	0.00	244	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			

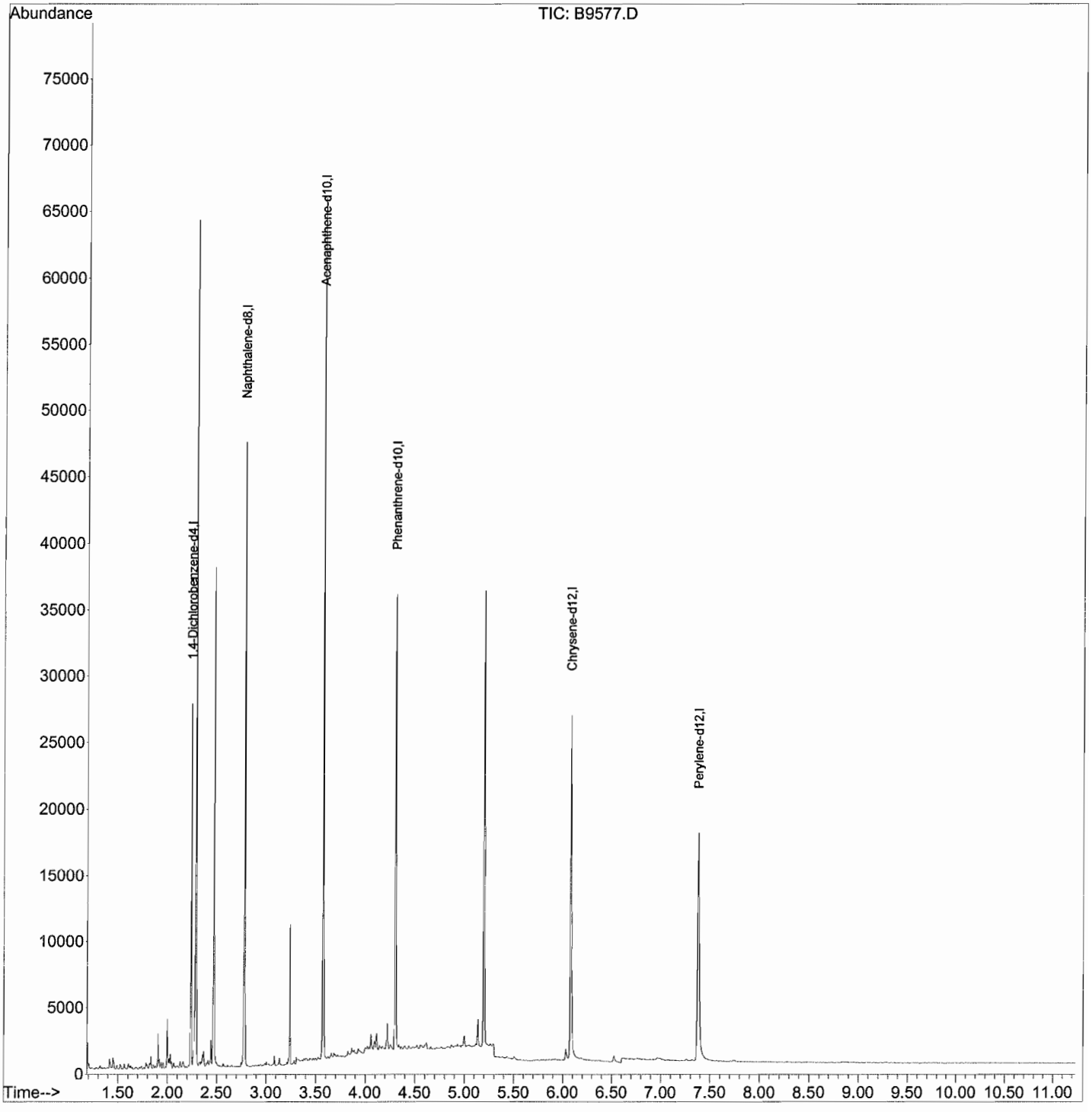
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30BW\
Data File : B9577.D
Acq On : 30 Nov 2017 19:15
Operator : TN
Sample : MW-2,E17-10256-002,Ia,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 01 10:42:13 2017
Quant Method : C:\MSDCHEM\1\METHODS\BSIM2017.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 10:01:32 2017
Response via : Initial Calibration



Quantitation Report (QT/LSC Reviewed)

Data Path : C:\MSDChem\1\DATA\17-12-01BW\
Data File : B9597.D
Acq On : 1 Dec 2017 11:59
Operator : TN
Sample : MW-3,E17-10256-003,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 01 16:19:25 2017
Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 12:03:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	3.67	152	127639	40.00	UG	0.00
23) Naphthalene-d8	4.44	136	498191	40.00	UG	-0.01
43) Acenaphthene-d10	5.46	164	308100	40.00	UG	-0.01
66) Phenanthrene-d10	6.38	188	575417	40.00	UG	0.00
82) Chrysene-d12	8.00	240	450178	40.00	UG	0.01
92) Perylene-d12	9.30	264	240312	40.00	UG	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	UG	
Spiked Amount 100.000			Recovery =	0.00%		
6) Phenol-d5	0.00	99	0d	0.00	UG	
Spiked Amount 100.000			Recovery =	0.00%		
24) Nitrobenzene-d5	4.01	82	103070	30.93	UG	0.00
Spiked Amount 50.000			Recovery =	61.86%		
47) 2-Fluorobiphenyl	5.06	172	262267	30.82	UG	0.00
Spiked Amount 50.000			Recovery =	61.64%		
70) 2,4,6-Tribromophenol	0.00	330	0	0.00	UG	
Spiked Amount 100.000			Recovery =	0.00%		
84) Terphenyl-d14	7.28	244	264456	28.76	UG	0.00
Spiked Amount 50.000			Recovery =	57.52%		

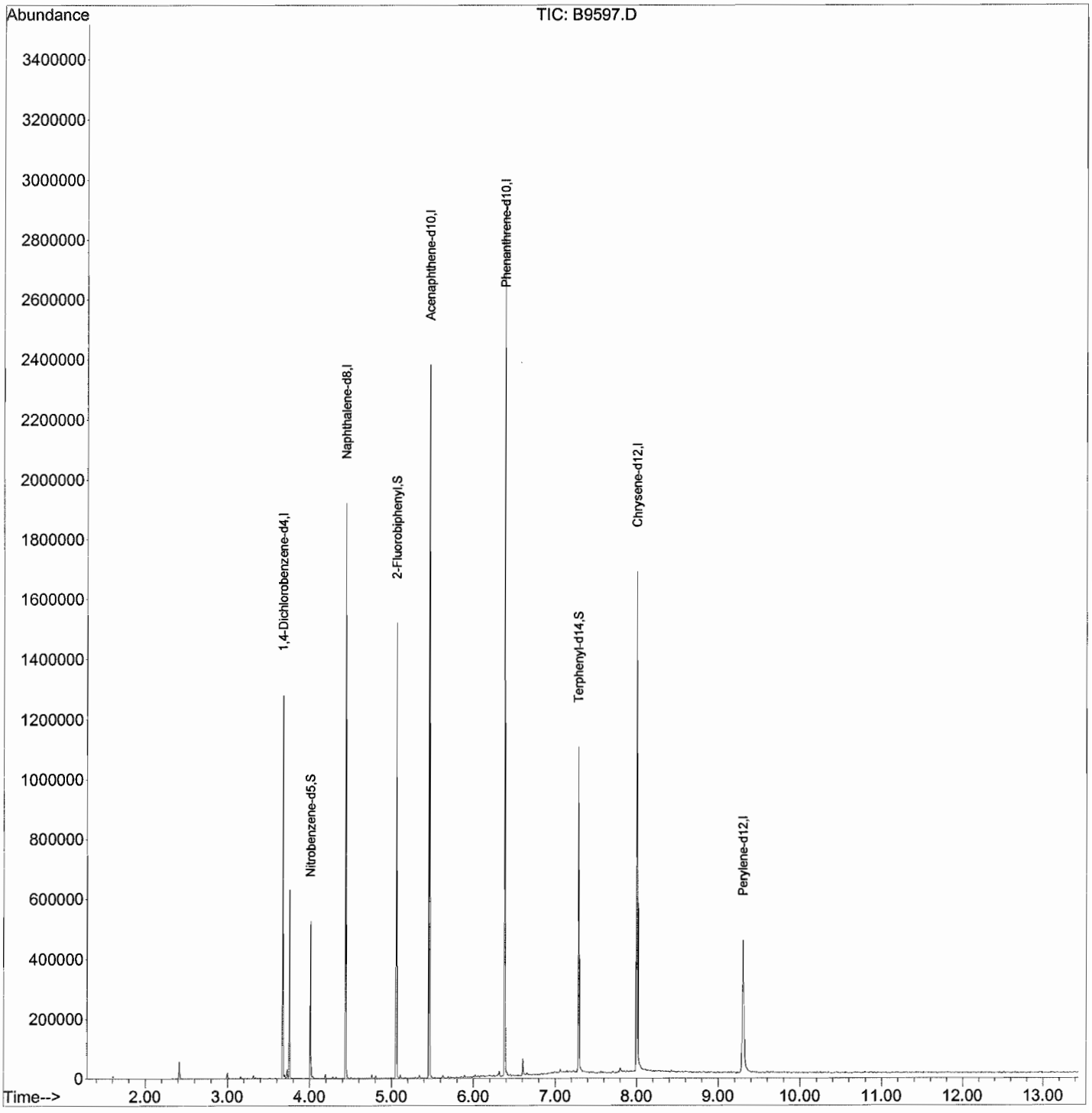
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT/LSC Reviewed)

Data Path : C:\MSDChem\1\DATA\17-12-01BW\
Data File : B9597.D
Acq On : 1 Dec 2017 11:59
Operator : TN
Sample : MW-3,E17-10256-003,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 01 16:19:25 2017
Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 12:03:17 2017
Response via : Initial Calibration



LSC Area Percent Report

Data Path : C:\MSDChem\1\DATA\17-12-01BW\
Data File : B9597.D
Acq On : 1 Dec 2017 11:59
Operator : TN
Sample : MW-3,E17-10256-003,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 33 Sample Multiplier: 1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 1 Area counts
Start Thrs: 0.001 Max Peaks: 7
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 10

Method : C:\MSDCHEM\1\METHODS\BW1917.M
Title : BNA CALIBRATION METHOD

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.418	210	213	217	rVB	57048	37913	2.62%	0.447%
2	3.673	445	448	450	rBV	1279605	776151	53.65%	9.154%
3	3.753	460	463	466	rBV	630547	305233	21.10%	3.600%
4	4.010	508	511	513	rBV	527330	302639	20.92%	3.569%
5	4.437	588	591	594	rBV	1921787	1044661	72.21%	12.320%
6	5.057	704	707	709	rBV	1520221	759385	52.49%	8.956%
7	5.463	780	783	786	rBV	2381168	1293300	89.39%	15.253%
8	6.382	952	955	958	rBV	2924411	1446793	100.00%	17.063%
9	6.606	994	997	1002	rBV	56934	33340	2.30%	0.393%
10	7.285	1121	1124	1133	rBV	1087094	702129	48.53%	8.281%
11	8.000	1255	1258	1270	rBV	1669035	1158233	80.06%	13.660%
12	9.299	1495	1501	1515	rBV	441235	619285	42.80%	7.304%

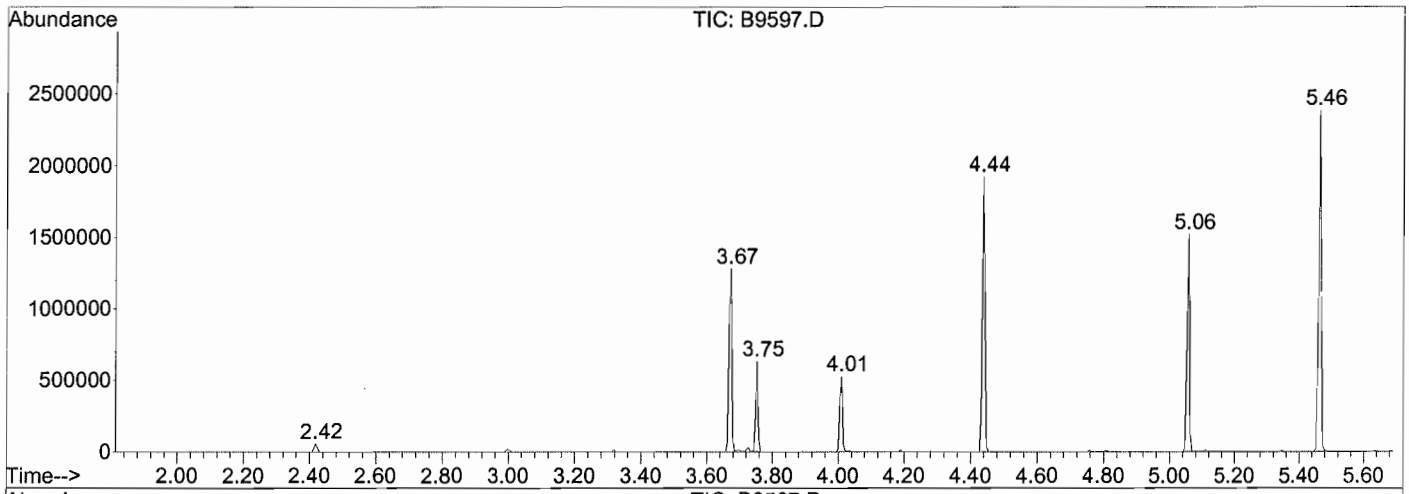
Sum of corrected areas: 8479062

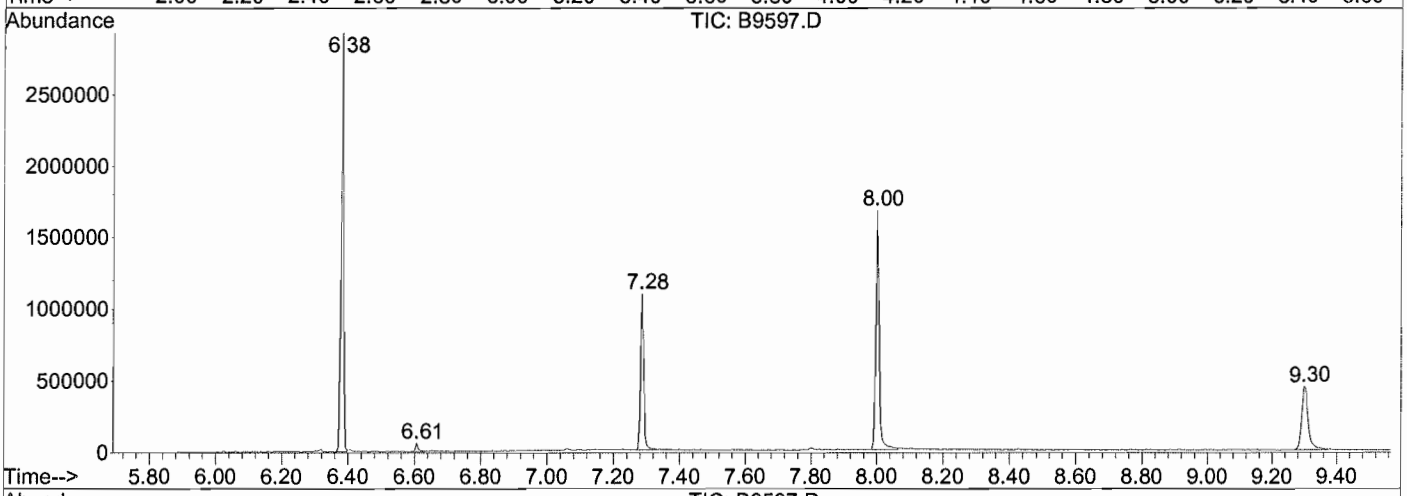
LSC Report - Integrated Chromatogram

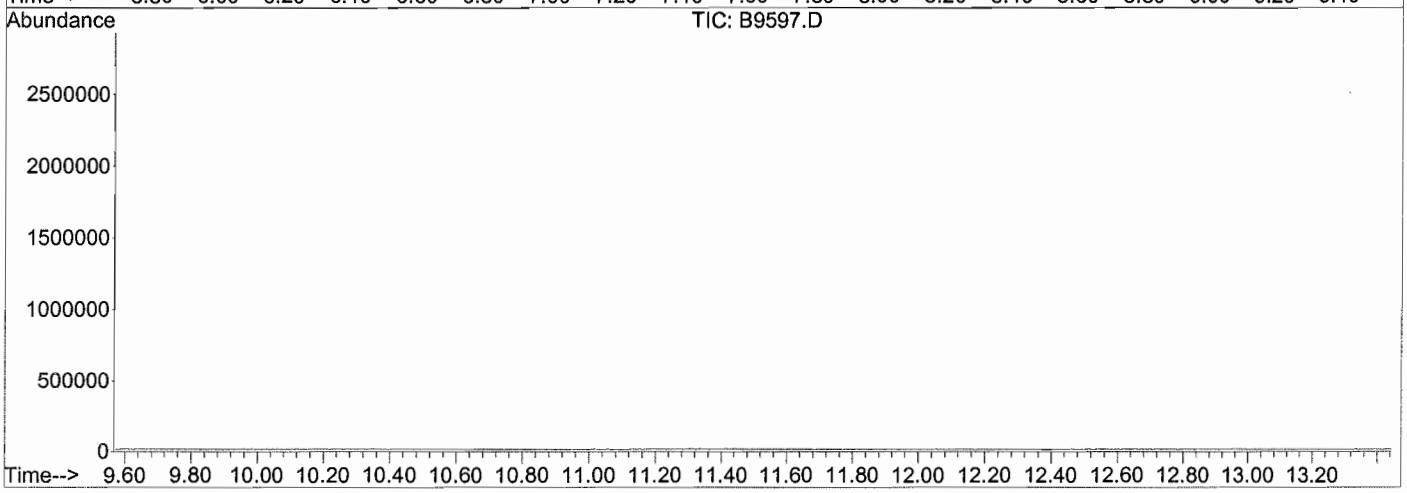
Data Path : C:\MSDChem\1\DATA\17-12-01BW\
Data File : B9597.D
Acq On : 1 Dec 2017 11:59
Operator : TN
Sample : MW-3,E17-10256-003,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 33 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD

TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\17-12-01BW\
Data File : B9597.D
Acq On : 1 Dec 2017 11:59
Operator : TN
Sample : MW-3,E17-10256-003,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 33 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD

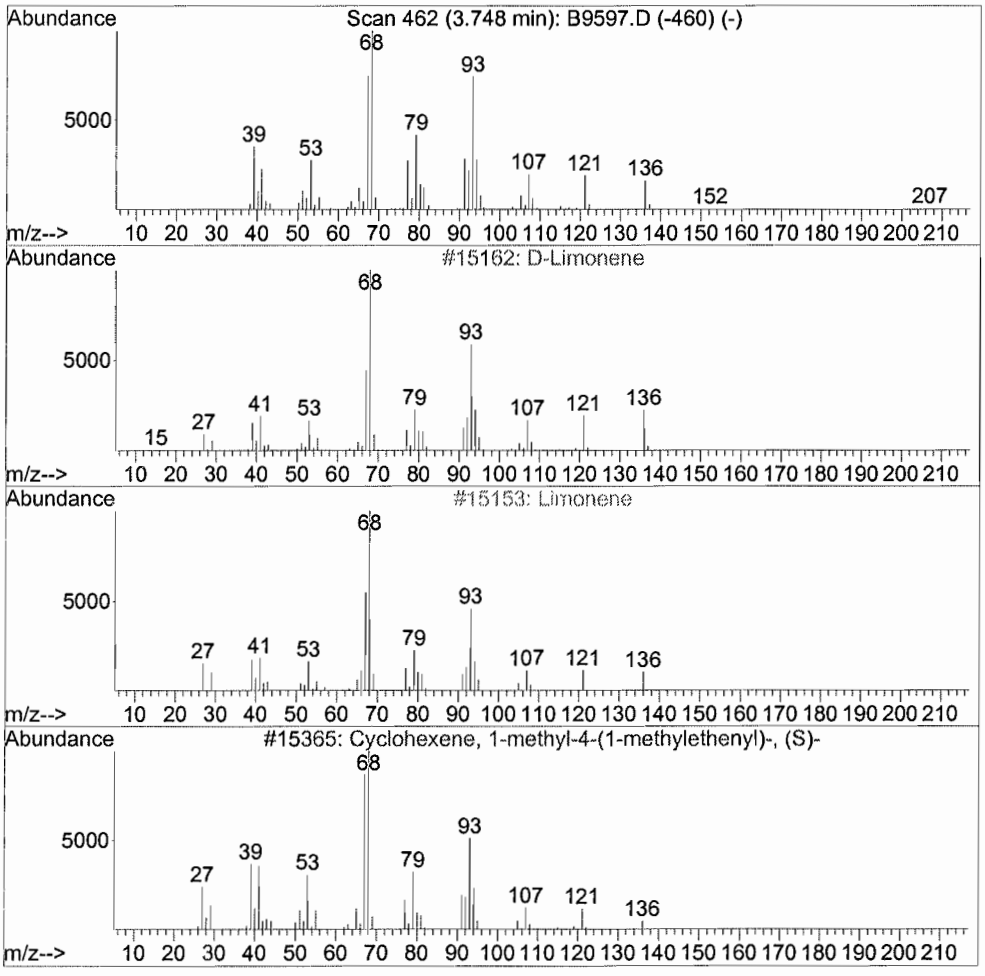
TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P

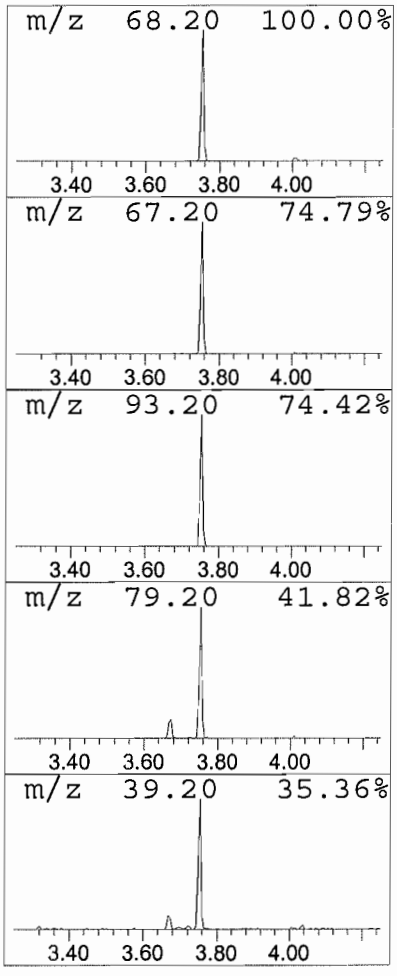
****

Peak Number 1 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	15.73 UG	305233	1,4-Dichlorobenzene-d4	3.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	94
2	Limonene	136	C10H16	000138-86-3	91
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	90
4	Limonene	136	C10H16	000138-86-3	87
5	D-Limonene	136	C10H16	005989-27-5	86





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30BW\
Data File : B9578.D
Acq On : 30 Nov 2017 19:30
Operator : TN
Sample : MW-3,E17-10256-003,Ia,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 01 10:43:21 2017
Quant Method : C:\MSDCHEM\1\METHODS\BSIM2017.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 10:01:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	2.24	152	7248	1.00	UG	0.00
23) Naphthalene-d8	2.78	136	19657	1.00	UG	0.00
43) Acenaphthene-d10	3.57	164	11197	1.00	UG	-0.01
66) Phenanthrene-d10	4.29	188	21356	1.00	UG	-0.03
82) Chrysene-d12	6.07	240	18498	1.00	UG	-0.05
92) Perylene-d12	7.38	264	16429m	1.00	UG	-0.05

System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
6) Phenol-d5	0.00	99	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
24) Nitrobenzene-d5	0.00	82	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			
47) 2-Fluorobiphenyl	0.00	172	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			
70) 2,4,6-Tribromophenol	0.00	330	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
84) Terphenyl-d14	0.00	244	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			

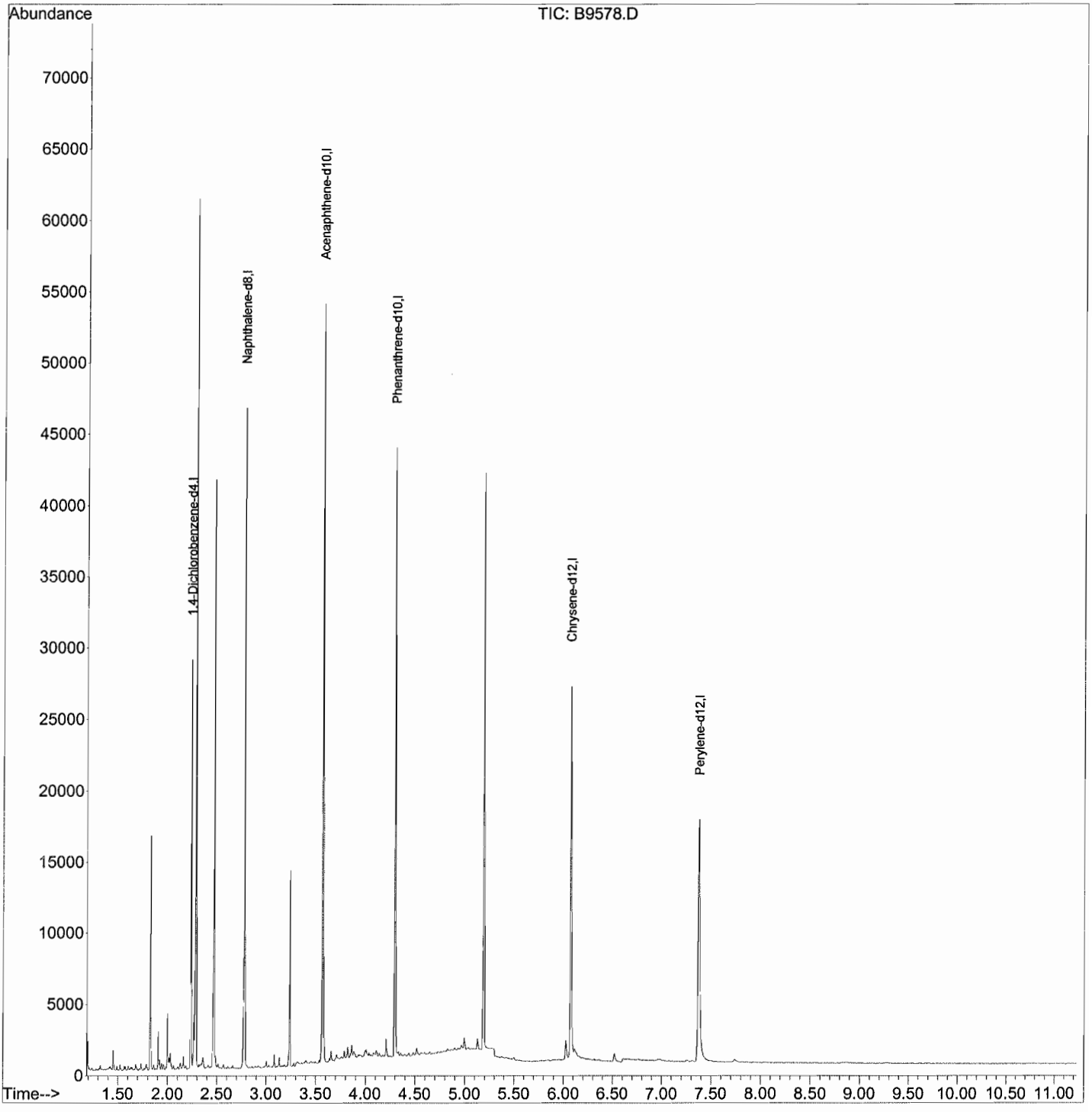
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30BW\
Data File : B9578.D
Acq On : 30 Nov 2017 19:30
Operator : TN
Sample : MW-3,E17-10256-003,Ia,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 01 10:43:21 2017
Quant Method : C:\MSDCHEM\1\METHODS\BSIM2017.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 10:01:32 2017
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-12-01BW\
Data File : B9598.D
Acq On : 1 Dec 2017 12:18
Operator : TN
Sample : FIELD,E17-10256-004,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 01 13:11:09 2017
Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 12:03:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	3.67	152	133678	40.00	UG	0.00
23) Naphthalene-d8	4.44	136	527194	40.00	UG	-0.01
43) Acenaphthene-d10	5.46	164	304539	40.00	UG	-0.01
66) Phenanthrene-d10	6.38	188	579851	40.00	UG	-0.01
82) Chrysene-d12	7.99	240	484348	40.00	UG	0.00
92) Perylene-d12	9.30	264	247018	40.00	UG	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0d	0.00	UG	
Spiked Amount 100.000			Recovery =	0.00%		
6) Phenol-d5	0.00	99	0d	0.00	UG	
Spiked Amount 100.000			Recovery =	0.00%		
24) Nitrobenzene-d5	4.01	82	120863	34.27	UG	0.00
Spiked Amount 50.000			Recovery =	68.54%		
47) 2-Fluorobiphenyl	5.06	172	312417	37.15	UG	0.00
Spiked Amount 50.000			Recovery =	74.30%		
70) 2,4,6-Tribromophenol	0.00	330	0d	0.00	UG	
Spiked Amount 100.000			Recovery =	0.00%		
84) Terphenyl-d14	7.28	244	406471	41.08	UG	0.00
Spiked Amount 50.000			Recovery =	82.16%		

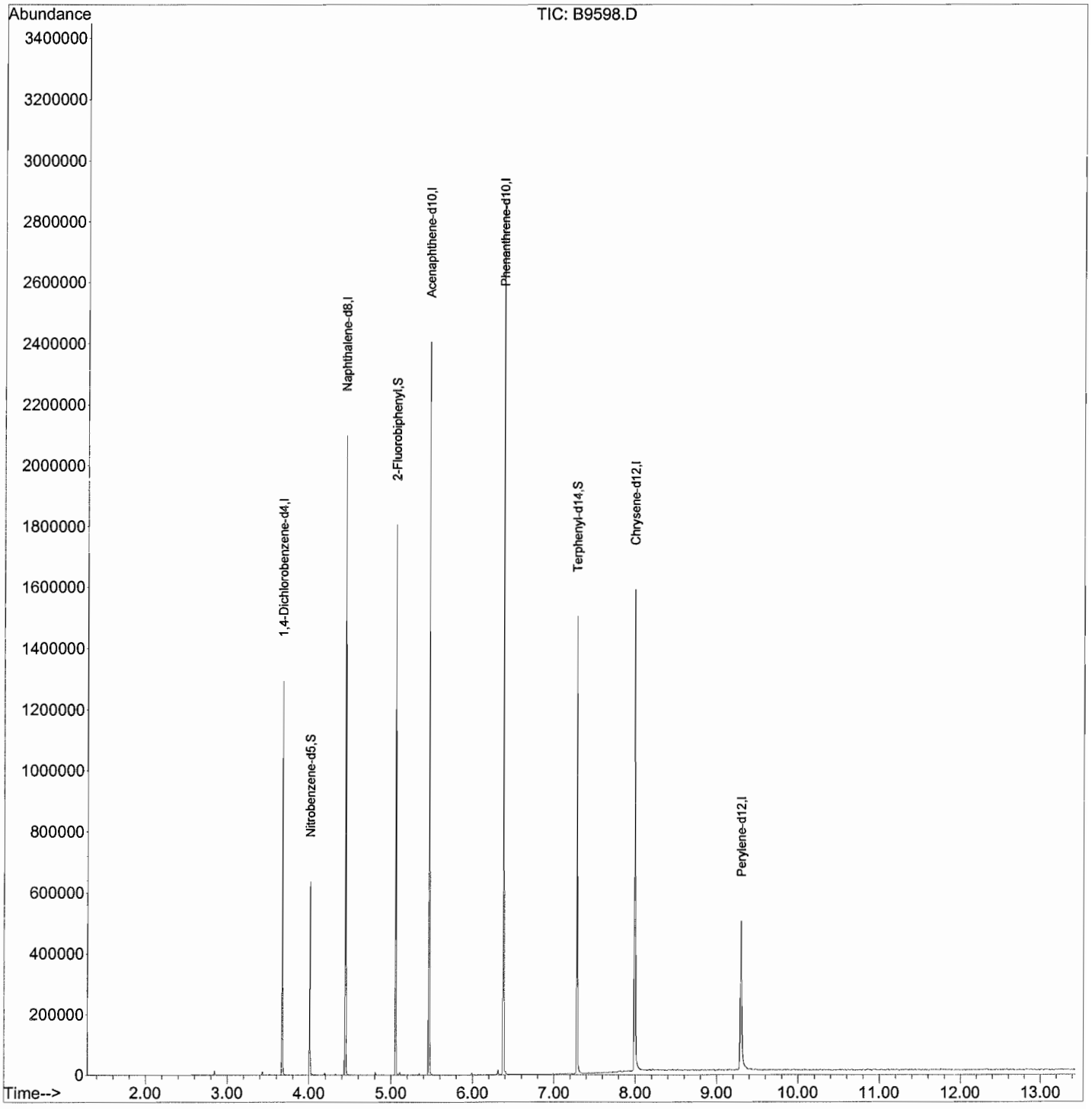
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-12-01BW\
Data File : B9598.D
Acq On : 1 Dec 2017 12:18
Operator : TN
Sample : FIELD,E17-10256-004,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 01 13:11:09 2017
Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 12:03:17 2017
Response via : Initial Calibration



Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\17-12-01BW\
Data File : B9598.D
Acq On : 1 Dec 2017 12:18
Operator : TN
Sample : FIELD,E17-10256-004,A,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 34 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD

TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

****

W1917.M Fri Dec 01 13:11:17 2017 MSD_B

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30BW\
Data File : B9579.D
Acq On : 30 Nov 2017 19:46
Operator : TN
Sample : FIELD,E17-10256-004,Ia,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 01 10:44:50 2017
Quant Method : C:\MSDCHEM\1\METHODS\BSIM2017.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 10:01:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	2.24	152	8415	1.00	UG	0.00
23) Naphthalene-d8	2.78	136	22969	1.00	UG	0.00
43) Acenaphthene-d10	3.57	164	12682	1.00	UG	0.00
66) Phenanthrene-d10	4.30	188	24523m	1.00	UG	-0.03
82) Chrysene-d12	6.08	240	19375m	1.00	UG	-0.05
92) Perylene-d12	7.38	264	16566m	1.00	UG	-0.05

System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
6) Phenol-d5	0.00	99	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
24) Nitrobenzene-d5	0.00	82	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			
47) 2-Fluorobiphenyl	0.00	172	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			
70) 2,4,6-Tribromophenol	0.00	330	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
84) Terphenyl-d14	0.00	244	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			

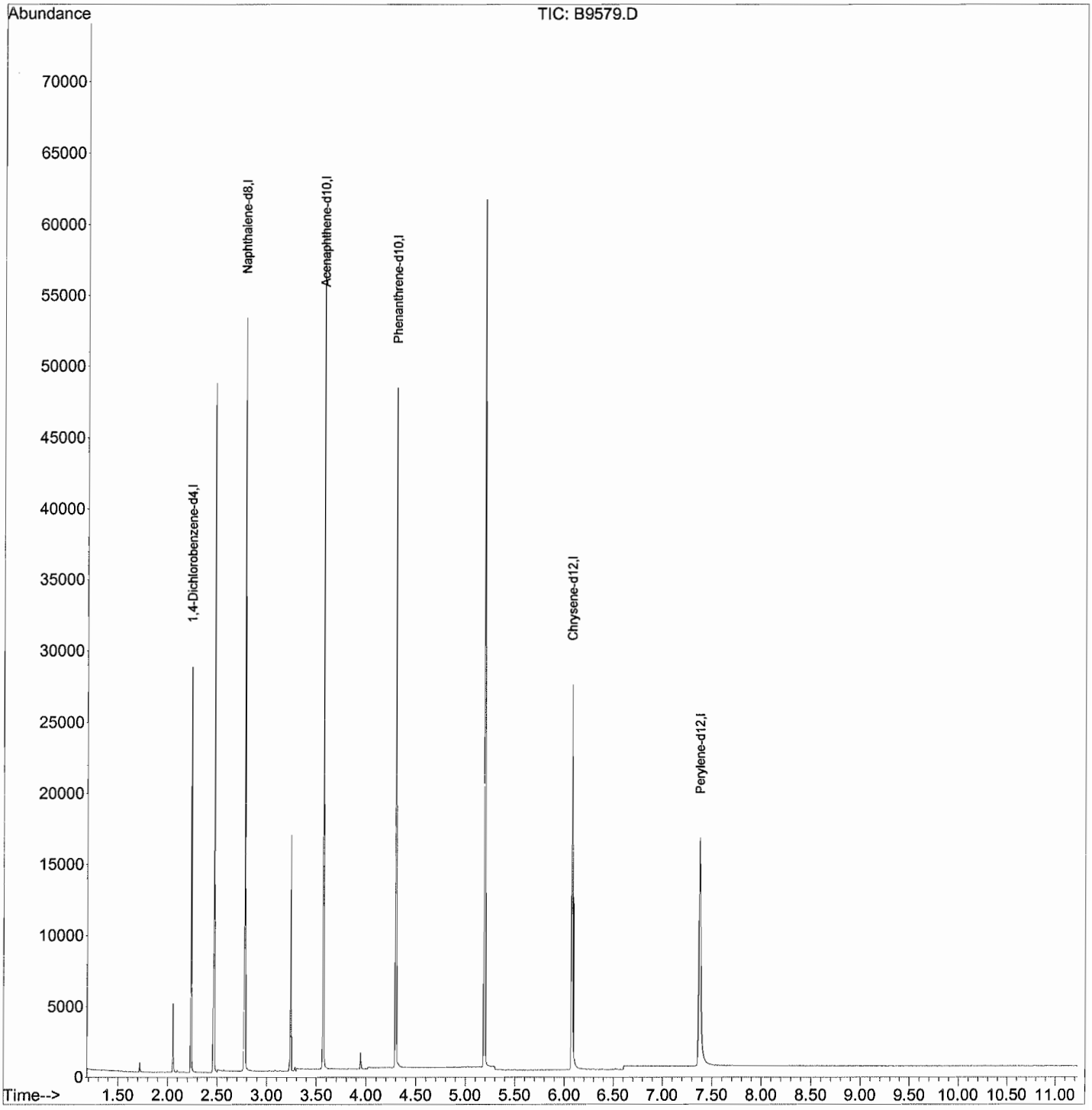
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30BW\
Data File : B9579.D
Acq On : 30 Nov 2017 19:46
Operator : TN
Sample : FIELD,E17-10256-004,Ia,500ml,100,0.5
Misc : 171129-03,11/29/17,11/29/17,1
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 01 10:44:50 2017
Quant Method : C:\MSDCHEM\1\METHODS\BSIM2017.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 10:01:32 2017
Response via : Initial Calibration



INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKA171129-03
Client ID: .
Date Received: NA
Date Extracted: 11/29/2017
Date Analyzed: 11/30/2017
Data file: B9580.D 11/30/17 20:03
SIM Data file: B9568.D 11/30/17 16:52

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
N-Nitrosodimethylamine	ND		1.00	0.278
Pyridine	ND		1.00	0.320
Benzaldehyde	ND		1.00	0.192
Phenol	ND		1.00	0.201
Aniline	ND		1.00	0.169
Bis(2-chloroethyl) ether	ND		1.00	0.243
2-Chlorophenol	ND		1.00	0.116
1,3-Dichlorobenzene	ND		1.00	0.148
1,4-Dichlorobenzene	ND		1.00	0.200
Benzyl alcohol	ND		1.00	0.199
1,2-Dichlorobenzene	ND		1.00	0.144
2-Methylphenol	ND		1.00	0.162
2,2'-Oxybis(1-Chloropropane)	ND		1.00	0.248
4-Methylphenol **	ND		1.00	0.170
N-Nitrosodi-n-propylamine	ND		1.00	0.229
Acetophenone	ND		1.00	0.180
3-Methylphenol	ND		1.00	0.529
Hexachloroethane	ND		1.00	0.163
Nitrobenzene	ND		1.00	0.210
Isophorone	ND		1.00	0.115
2-Nitrophenol	ND		1.00	0.160
2,4-Dimethylphenol	ND		1.00	0.137
Bis(2-chloroethoxy) methane	ND		1.00	0.171
Benzoic acid	ND		1.00	0.876
2,4-Dimethylaniline	ND		1.00	0.130
2,4-Dichlorophenol	ND		1.00	0.138
1,2,4-Trichlorobenzene	ND		1.00	0.187
Naphthalene	ND		1.00	0.139
4-Chloroaniline	ND		1.00	0.140
4-Aminotoluene	ND		1.00	0.164
Hexachlorobutadiene	ND		1.00	0.187
Caprolactam	ND		1.00	0.547
2-Aminotoluene	ND		1.00	0.164
4-Chloro-3-methylphenol	ND		1.00	0.139
2-Methylnaphthalene	ND		1.00	0.128
Hexachlorocyclopentadiene	ND		1.00	0.140
2,4,6-Trichlorophenol	ND		1.00	0.188
2,4,5-Trichlorophenol	ND		1.00	0.252
1,1'-Biphenyl	ND		1.00	0.133
2-Chloronaphthalene	ND		1.00	0.154
2-Nitroaniline	ND		1.00	0.161
Dimethyl phthalate	ND		1.00	0.137

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKA171129-03
Client ID: .
Date Received: NA
Date Extracted: 11/29/2017
Date Analyzed: 11/30/2017
Data file: B9580.D 11/30/17 20:03
SIM Data file: B9568.D 11/30/17 16:52

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		1.00	0.139
Acenaphthylene	ND		1.00	0.141
3-Nitroaniline	ND		1.00	0.214
Acenaphthene	ND		1.00	0.129
2,4-Dinitrophenol	ND		1.00	0.206
4-Nitrophenol	ND		1.00	0.466
2,4-Dinitrotoluene	ND		1.00	0.135
Dibenzofuran	ND		1.00	0.133
Diethyl phthalate	ND		1.00	0.166
Fluorene	ND		1.00	0.182
4-Chlorophenyl phenyl ether	ND		1.00	0.316
4-Nitroaniline	ND		1.00	0.205
1,2,4,5-Tetrachlorobenzene	ND		1.00	0.923
2,3,4,6-Tetrachlorophenol	ND		1.00	0.294
4,6-Dinitro-2-methylphenol	ND		1.00	0.273
N-Nitrosodiphenylamine	ND		1.00	0.179
1,2-Diphenylhydrazine	ND		1.00	0.214
4-Bromophenyl phenyl ether	ND		1.00	0.291
Hexachlorobenzene *	ND		0.020	0.020
Atrazine	ND		1.00	0.247
Pentachlorophenol *	ND		0.100	0.100
Phenanthrene	ND		1.00	0.175
Anthracene	ND		1.00	0.211
Carbazole	ND		1.00	0.221
Di-n-butyl phthalate	ND		1.00	0.196
Fluoranthene	ND		1.00	0.204
Benzidine	ND		1.00	0.664
Pyrene	ND		1.00	0.339
3,3'-Dimethylbenzidine	ND		1.00	0.188
Butyl benzyl phthalate	ND		1.00	0.215
3,3'-Dichlorobenzidine	ND		1.00	0.399
Benzo[a]anthracene *	ND		0.100	0.100
Chrysene	ND		1.00	0.245
Bis(2-ethylhexyl) phthalate	ND		1.00	0.277
Di-n-octyl phthalate	ND		1.00	0.306
Benzo[b]fluoranthene *	ND		0.100	0.100
Benzo[k]fluoranthene *	ND		0.100	0.100
Benzo[a]pyrene *	ND		0.100	0.100
Indeno[1,2,3-cd]pyrene *	ND		0.100	0.100
Dibenz[a,h]anthracene *	ND		0.100	0.100
Benzo[g,h,i]perylene	ND		1.00	0.672

Total Target Compounds (83): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

* - RL & MDL from SIM run
** - represents the total of 3+4-Methylphenol
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKA171129-03
Client ID: .
Date Received: NA
Date Extracted: 11/29/2017
Date Analyzed: 11/30/2017
Data file: B9580.D 11/30/17 20:03

GC/MS Column: DB-5
Sample wt/vol: 500ml
Matrix-Units: Aqueous-µg/L
Dilution Factor: 1
% Moisture: 100

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30BW\
Data File : B9580.D
Acq On : 30 Nov 2017 20:03
Operator : TN
Sample : .,BLKA171129-03,A,500ml,100,0.5
Misc : 171129-03,11/29/17,NA,1
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 01 08:11:08 2017
Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 12:03:17 2017
Response via : Initial Calibration

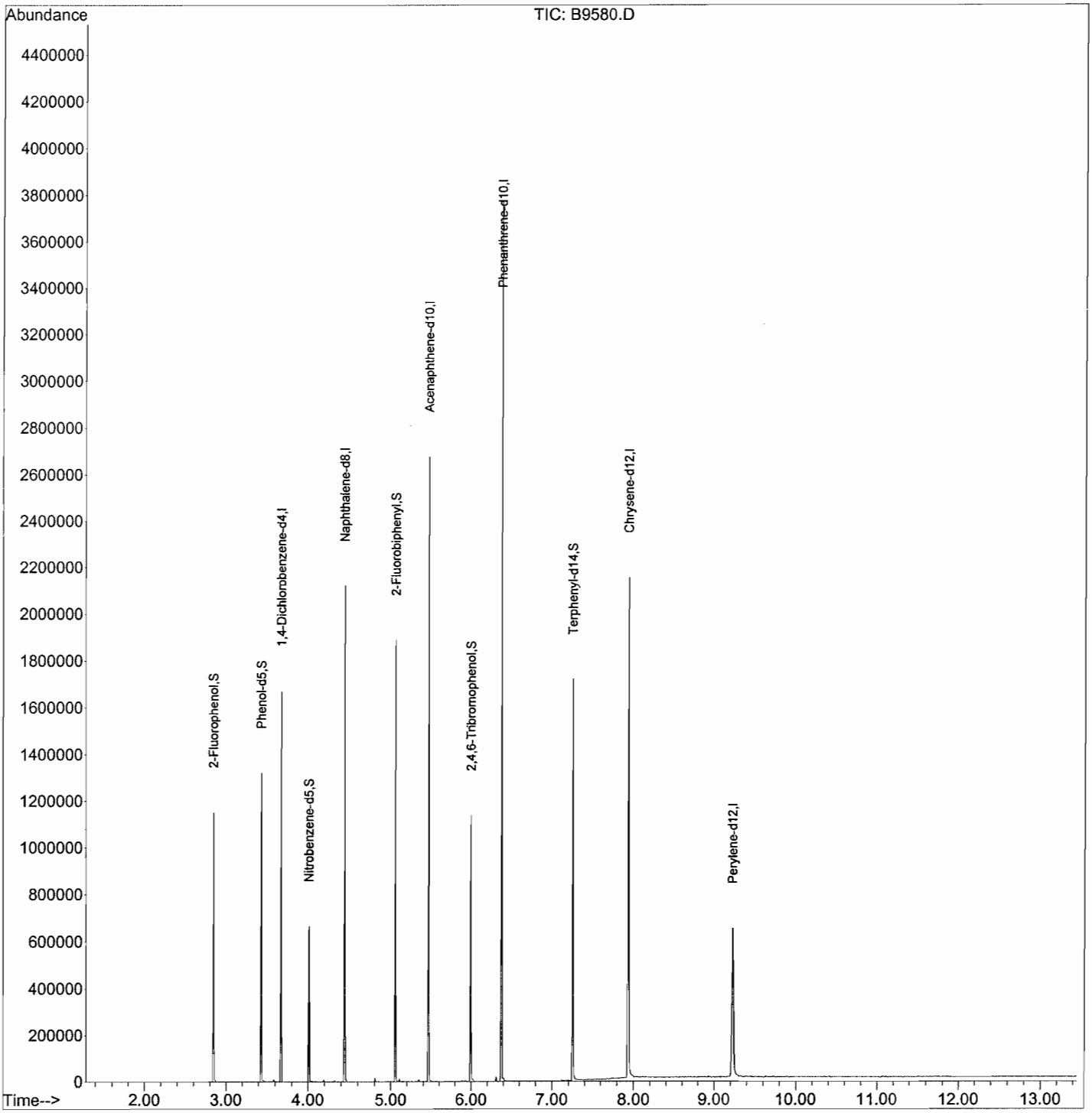
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	3.67	152	150224	40.00	UG	0.00
23) Naphthalene-d8	4.44	136	599544	40.00	UG	-0.01
43) Acenaphthene-d10	5.46	164	368688	40.00	UG	-0.01
66) Phenanthrene-d10	6.38	188	718976	40.00	UG	-0.01
82) Chrysene-d12	7.94	240	622604	40.00	UG	-0.05
92) Perylene-d12	9.22	264	320102	40.00	UG	-0.08
System Monitoring Compounds						
4) 2-Fluorophenol	2.85	112	171241	51.67	UG	0.00
Spiked Amount 100.000			Recovery = 51.67%			
6) Phenol-d5	3.43	99	230094	54.19	UG	-0.01
Spiked Amount 100.000			Recovery = 54.19%			
24) Nitrobenzene-d5	4.01	82	122863	30.63	UG	0.00
Spiked Amount 50.000			Recovery = 61.26%			
47) 2-Fluorobiphenyl	5.06	172	302046m	29.66	UG	0.00
Spiked Amount 50.000			Recovery = 59.32%			
70) 2,4,6-Tribromophenol	6.00	330	119006	50.73	UG	0.00
Spiked Amount 100.000			Recovery = 50.73%			
84) Terphenyl-d14	7.25	244	456211	35.87	UG	-0.03
Spiked Amount 50.000			Recovery = 71.74%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30BW\
Data File : B9580.D
Acq On : 30 Nov 2017 20:03
Operator : TN
Sample : .,BLKA171129-03,A,500ml,100,0.5
Misc : 171129-03,11/29/17,NA,1
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 01 08:11:08 2017
Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 12:03:17 2017
Response via : Initial Calibration



Library Search Compound Report

Data Path : C:\MSDChem\1\DATA\17-11-30BW\
Data File : B9580.D
Acq On : 30 Nov 2017 20:03
Operator : TN
Sample : .,BLKA171129-03,A,500ml,100,0.5
Misc : 171129-03,11/29/17,NA,1
ALS Vial : 20 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\BW1917.M
Quant Title : BNA CALIBRATION METHOD

TIC Library : C:\DATABASE\NIST05A.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

****

W1917.M Fri Dec 01 13:42:00 2017 MSD_B

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30BW\
Data File : B9568.D
Acq On : 30 Nov 2017 16:52
Operator : TN
Sample : .,BLKA171129-03,Ia,500ml,100,0.5
Misc : 171129-03,11/29/17,NA,1
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 01 15:32:56 2017
Quant Method : C:\MSDCHEM\1\METHODS\BSIM2017.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 10:01:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	2.24	152	7651	1.00	UG	0.00
23) Naphthalene-d8	2.79	136	21129	1.00	UG	0.00
43) Acenaphthene-d10	3.64	164	11464	1.00	UG	0.05
66) Phenanthrene-d10	4.44	188	22878m	1.00	UG	0.11
82) Chrysene-d12	6.26	240	17780m	1.00	UG	0.13
92) Perylene-d12	7.58	264	13435m	1.00	UG	0.16

System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
6) Phenol-d5	0.00	99	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
24) Nitrobenzene-d5	0.00	82	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			
47) 2-Fluorobiphenyl	0.00	172	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			
70) 2,4,6-Tribromophenol	0.00	330	0	0.00	UG	
Spiked Amount 1.000	Range 40 - 140		Recovery = 0.00%#			
84) Terphenyl-d14	0.00	244	0	0.00	UG	
Spiked Amount 0.500	Range 40 - 140		Recovery = 0.00%#			

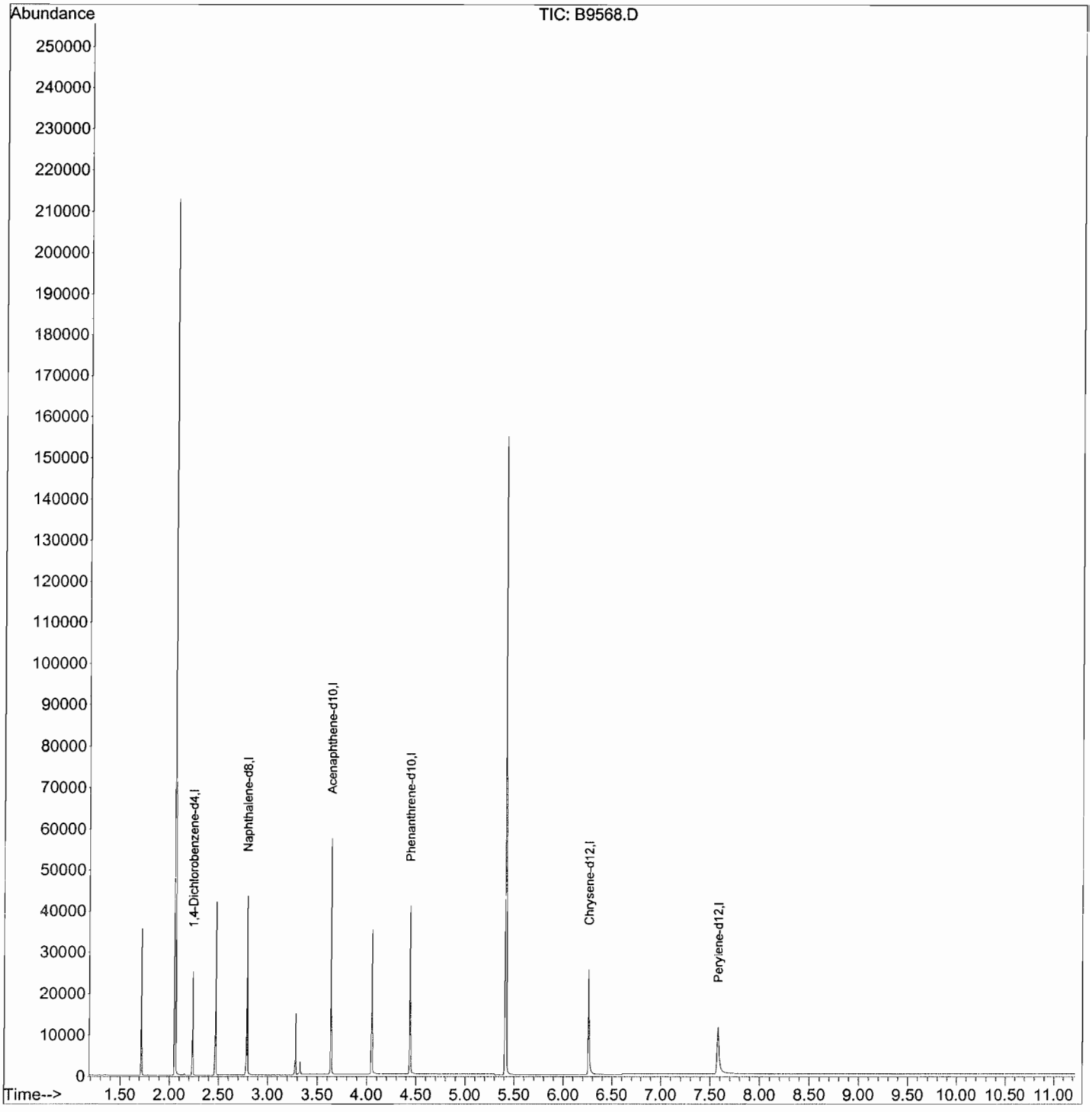
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30BW\
Data File : B9568.D
Acq On : 30 Nov 2017 16:52
Operator : TN
Sample : .,BLKA171129-03,Ia,500ml,100,0.5
Misc : 171129-03,11/29/17,NA,1
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 01 15:32:56 2017
Quant Method : C:\MSDCHEM\1\METHODS\BSIM2017.M
Quant Title : BNA CALIBRATION METHOD
QLast Update : Tue Nov 28 10:01:32 2017
Response via : Initial Calibration



PCB DATA

PCB QC SUMMARY

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 11/30/2017

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKA171130-06	AQUEOUS	83		68		84		73	
PCB	LCSA171130-06	AQUEOUS	81		67		82		72	
PCB	E17-10256-003MS	AQUEOUS	67		77		71		88	
PCB	E17-10256-003MS	AQUEOUS	60		82		63		88	
MW-1	E17-10256-001	AQUEOUS	45	M	71		59		82	
MW-2	E17-10256-002	AQUEOUS	53		68		68		78	
MW-3	E17-10256-003	AQUEOUS	57		73		66		82	
FIELD	E17-10256-004	AQUEOUS	84		71		86		75	

Surrogate QC Limits	Soil	Aqueous/Leachate
TCMX = Tetrachloro-m-xylene	25-162	52-131
DCB = Decachlorobiphenyl	24-172	58-149

Column used to flag recovery values that did not meet criteria
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

INTEGRATED ANALYTICAL LABORATORIES

PCB LCS ACCURACY REPORT

Lab ID: LCSA171130-06
Date Received: NA
Date Extracted: 11/30/2017
Date Analyzed: 11/30/2017
Data file: Y6627.D 11/30/17 18:54

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Conc. Add	Sample	Conc. LCS	%Rec. LCS	#	QC Limits
Aroclor-1016	500	0.0	439.0	88		32-132
Aroclor-1260	500	0.0	431.0	86		46-137

	Aqueous	Soil/Sediment
LCS Recovery Limits (DKQP)	40-140	40-140

Column used to flag recovery values that did not meet criteria
* Values outside of QC limits
$ Values outside of NJ DKQP limits

INTEGRATED ANALYTICAL LABORATORIES

PCB MS/MSD ACCURACY REPORT

Lab ID: E17-10256-001
Date Received: NA
Date Extracted: 11/30/2017
Date Analyzed: 11/30/2017
MS Data file: Y6628.D
MSD Data file: Y6629.D

GC Column: DB-5/DB1701P
Sample wt/vol: 250ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1
Dilution Factor: 1

Compound	Conc. Add	Sample	Conc. MS	%Rec. MS	#	Conc. MSD	%Rec. MSD	#	%RPD	#	QC Limits
Aroclor-1016	500	0.0	410.0	82		416.9	83		2		15-144/21
Aroclor-1260	500	0.0	462.5	93		493.1	99		6		35-160/21

	Aqueous	Soil/Sediment
MS/MSD Recovery Limits (DKQP)	30-150	30-150
MS/MSD RPD Limits (DKQP)	20	30

Column used to flag recovery and RPD values that did not meet criteria
* Values outside of QC limits
$ Values outside of NJ DKQP limits
NC Not calculable

PCB METHOD BLANK SUMMARY

Lab File ID:	Y6626.D	Instrument ID:	GC-Y
Date Extracted:	11/30/2017	Matrix:	AQUEOUS
Date Analyzed:	11/30/2017	Time Analyzed:	06:36

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
PCB	LCSA171130-06	11/30/2017	06:54
PCB	E17-10256-003MS	11/30/2017	07:11
PCB	E17-10256-003MSD	11/30/2017	07:28
MW-1	E17-10256-001	11/30/2017	07:45
MW-2	E17-10256-002	11/30/2017	08:03
MW-3	E17-10256-003	11/30/2017	08:20
FIELD	E17-10256-004	11/30/2017	08:37

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 11/16/2017 **Instrument ID:** GC-Y

GC Column (1st): DB-5

Data File: Y6485.D Y6484.D Y6483.D Y6482.D Y6481.D

Compound	RT OF STANDARDS					MEAN	RT WINDOW	
	10	50	500	1000	2000	RT	FROM	TO
Aroclor-1016	3.17	3.16	3.17	3.17	3.17	3.17	3.10	3.24
Aroclor-1016 {2}	3.99	3.99	3.99	3.99	3.99	3.99	3.92	4.06
Aroclor-1016 {3}	4.53	4.54	4.53	4.53	4.53	4.53	4.46	4.60
Aroclor-1016 {4}	5.04	5.04	5.04	5.04	5.04	5.04	4.97	5.11
Aroclor-1016 {5}	5.43	5.43	5.43	5.43	5.43	5.43	5.36	5.50
Aroclor-1221			2.09				2.02	2.16
Aroclor-1221 {2}			2.97				2.90	3.04
Aroclor-1221 {3}			3.09				3.02	3.16
Aroclor-1221 {4}			3.17				3.10	3.24
Aroclor-1221 {5}			3.75				3.68	3.82
Aroclor-1232			3.17				3.10	3.24
Aroclor-1232 {2}			3.99				3.92	4.06
Aroclor-1232 {3}			4.65				4.58	4.72
Aroclor-1232 {4}			5.24				5.17	5.31
Aroclor-1232 {5}			5.43				5.36	5.50
Aroclor-1242			3.99				3.92	4.06
Aroclor-1242 {2}			4.92				4.85	4.99
Aroclor-1242 {3}			5.24				5.17	5.31
Aroclor-1242 {4}			5.93				5.86	6.00
Aroclor-1242 {5}			6.20				6.13	6.27
Aroclor-1248			4.38				4.30	4.46
Aroclor-1248 {2}			4.92				4.84	5.00
Aroclor-1248 {3}			5.24				5.16	5.32
Aroclor-1248 {4}			5.93				5.85	6.01
Aroclor-1248 {5}			6.20				6.12	6.28
Aroclor-1254			6.33				6.25	6.41
Aroclor-1254 {2}			6.76				6.68	6.84
Aroclor-1254 {3}			6.92				6.83	7.01
Aroclor-1254 {4}			7.36				7.27	7.45
Aroclor-1254 {5}			8.20				8.11	8.29
Aroclor-1260	8.20	8.20	8.20	8.20	8.20	8.20	7.30	9.10
Aroclor-1260 {2}	8.87	8.87	8.87	8.87	8.87	8.87	7.97	9.77
Aroclor-1260 {3}	9.34	9.34	9.34	9.34	9.34	9.34	8.44	10.24
Aroclor-1260 {4}	9.82	9.82	9.82	9.82	9.82	9.82	8.92	10.72
Aroclor-1260 {5}	10.89	10.88	10.88	10.88	10.88	10.88	9.98	11.78

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 11/16/2017 **Instrument ID:** GC-Y

GC Column (1st): DB-5

Data File: Y6485.D Y6484.D Y6483.D Y6482.D Y6481.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	696319	631868	696277	678176	689025	678333	3.98
Aroclor-1016 {2}	822546	829038	914907	909676	891022	873438	5.09
Aroclor-1016 {3}	1298725	1128742	1217523	1208231	1189463	1208537	5.06
Aroclor-1016 {4}	523932	489671	570594	563614	555559	540674	6.22
Aroclor-1016 {5}	951114	872801	971465	982580	978705	951333	4.79
Aroclor-1221			275769				
Aroclor-1221 {2}			505941				
Aroclor-1221 {3}			492385				
Aroclor-1221 {4}			1072714				
Aroclor-1221 {5}			230627				
Aroclor-1232			686120				
Aroclor-1232 {2}			374082				
Aroclor-1232 {3}			348579				
Aroclor-1232 {4}			376499				
Aroclor-1232 {5}			475458				
Aroclor-1242			745227				
Aroclor-1242 {2}			489673				
Aroclor-1242 {3}			681013				
Aroclor-1242 {4}			1023463				
Aroclor-1242 {5}			936944				
Aroclor-1248			1516732				
Aroclor-1248 {2}			882458				
Aroclor-1248 {3}			1169997				
Aroclor-1248 {4}			1782851				
Aroclor-1248 {5}			1437403				
Aroclor-1254			2310993				
Aroclor-1254 {2}			1442949				
Aroclor-1254 {3}			2798175				
Aroclor-1254 {4}			3315874				
Aroclor-1254 {5}			3066280				
Aroclor-1260	2844791	2637011	3032729	3142133	3156378	2962608	7.44
Aroclor-1260 {2}	1728405	1581024	1793741	1865118	1863954	1766448	6.69
Aroclor-1260 {3}	5066897	4636963	5445724	5783160	5819250	5350399	9.37
Aroclor-1260 {4}	2091182	1904801	2236616	2377314	2412174	2204417	9.53
Aroclor-1260 {5}	1302207	1164696	1278420	1346394	1412296	1300803	7.04
					Average %RSD		6.52

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 11/16/2017

Instrument ID: GC-Y

GC Column (2nd): RTX-CLP2

Data File: Y6485.C Y6484.C Y6483.C Y6482.C Y6481.C

Compound	RT OF STANDARDS					MEAN	RT WINDOW	
	10	50	500	1000	2000	RT	FROM	TO
Aroclor-1016	3.40	3.40	3.40	3.40	3.40	3.40	3.33	3.47
Aroclor-1016 {2}	3.98	3.97	3.97	3.97	3.97	3.97	3.90	4.04
Aroclor-1016 {3}	4.69	4.69	4.69	4.69	4.69	4.69	4.62	4.76
Aroclor-1016 {4}	4.89	4.89	4.89	4.89	4.89	4.89	4.82	4.96
Aroclor-1016 {5}	5.07	5.06	5.06	5.06	5.06	5.06	4.99	5.13
Aroclor-1221			2.18				2.11	2.25
Aroclor-1221 {2}			3.10				3.03	3.17
Aroclor-1221 {3}			3.32				3.25	3.39
Aroclor-1221 {4}			3.40				3.33	3.47
Aroclor-1221 {5}			4.69				4.62	4.76
Aroclor-1232			3.40				3.33	3.47
Aroclor-1232 {2}			4.34				4.27	4.41
Aroclor-1232 {3}			4.89				4.82	4.96
Aroclor-1232 {4}			5.06				4.99	5.13
Aroclor-1232 {5}			5.65				5.58	5.72
Aroclor-1242			4.34				4.27	4.41
Aroclor-1242 {2}			5.06				4.99	5.13
Aroclor-1242 {3}			5.65				5.58	5.72
Aroclor-1242 {4}			5.80				5.73	5.87
Aroclor-1242 {5}			6.32				6.25	6.39
Aroclor-1248			4.69				4.61	4.77
Aroclor-1248 {2}			5.26				5.18	5.34
Aroclor-1248 {3}			5.65				5.57	5.73
Aroclor-1248 {4}			5.80				5.72	5.88
Aroclor-1248 {5}			6.14				6.06	6.22
Aroclor-1254			6.63				6.55	6.71
Aroclor-1254 {2}			7.20				7.12	7.28
Aroclor-1254 {3}			7.63				7.54	7.72
Aroclor-1254 {4}			7.80				7.71	7.89
Aroclor-1254 {5}			8.62				8.53	8.71
Aroclor-1260	7.64	7.63	7.63	7.63	7.64	7.64	6.74	8.54
Aroclor-1260 {2}	8.04	8.04	8.04	8.04	8.04	8.04	7.14	8.94
Aroclor-1260 {3}	9.21	9.21	9.21	9.21	9.21	9.21	8.31	10.11
Aroclor-1260 {4}	9.72	9.71	9.71	9.71	9.71	9.71	8.81	10.61
Aroclor-1260 {5}	10.30	10.29	10.29	10.30	10.30	10.30	9.40	11.20

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 11/16/2017 **Instrument ID:** GC-Y
GC Column (2nd): RTX-CLP2

Data File: Y6485.C Y6484.C Y6483.C Y6482.C Y6481.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	454090	454795	446555	428024	426820	442057	3.11
Aroclor-1016 {2}	1072752	926169	862379	910681	889769	932350	8.80
Aroclor-1016 {3}	2259854	1930069	1944841	1921814	1923761	1996068	7.40
Aroclor-1016 {4}	916612	901861	861586	841885	827145	869818	4.41
Aroclor-1016 {5}	846410	715626	686577	679264	679551	721486	9.90
Aroclor-1221			196400				
Aroclor-1221 {2}			251303				
Aroclor-1221 {3}			190188				
Aroclor-1221 {4}			695156				
Aroclor-1221 {5}			134925				
Aroclor-1232			458301				
Aroclor-1232 {2}			173218				
Aroclor-1232 {3}			383344				
Aroclor-1232 {4}			305920				
Aroclor-1232 {5}			425270				
Aroclor-1242			332583				
Aroclor-1242 {2}			589203				
Aroclor-1242 {3}			773431				
Aroclor-1242 {4}			652996				
Aroclor-1242 {5}			1261921				
Aroclor-1248			992377				
Aroclor-1248 {2}			1574004				
Aroclor-1248 {3}			1146459				
Aroclor-1248 {4}			1054373				
Aroclor-1248 {5}			567965				
Aroclor-1254			1622507				
Aroclor-1254 {2}			1295139				
Aroclor-1254 {3}			914568				
Aroclor-1254 {4}			1319398				
Aroclor-1254 {5}			1978299				
Aroclor-1260	1445343	1278321	1215078	1204379	1193334	1267291	8.27
Aroclor-1260 {2}	1725863	1507175	1434925	1425141	1425112	1503643	8.57
Aroclor-1260 {3}	1531589	1306854	1284839	1285543	1293328	1340431	8.00
Aroclor-1260 {4}	3275848	2783932	2859961	2913018	3003930	2967338	6.41
Aroclor-1260 {5}	2433478	2045937	2079112	2097632	2145033	2160238	7.26
					Average %RSD		7.21

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 11/16/2017 **Instrument ID:** GC-Y

GC Column (1st): DB-5

Data File: Y6485.D Y6484.D Y6483.D Y6482.D Y6481.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			8.49				7.59	7.59
Aroclor-1262 {2}			9.35				8.45	8.45
Aroclor-1262 {3}			9.98				9.08	9.08
Aroclor-1262 {4}			10.07				9.07	9.07
Aroclor-1262 {5}			10.89				9.89	9.89
Aroclor-1268			9.98				8.98	8.98
Aroclor-1268 {2}			10.06				8.96	8.96
Aroclor-1268 {3}			10.53				9.43	9.43
Aroclor-1268 {4}			10.67				9.57	9.57
Aroclor-1268 {5}			11.49				10.39	10.39

GC Column (2nd): DB-1701P

Data File: Y6485.C Y6484.C Y6483.C Y6482.C Y6481.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			9.21				8.31	8.31
Aroclor-1262 {2}			9.71				8.81	8.81
Aroclor-1262 {3}			10.21				9.31	9.31
Aroclor-1262 {4}			10.29				9.29	9.29
Aroclor-1262 {5}			10.89				9.89	9.89
Aroclor-1268			10.21				9.21	9.21
Aroclor-1268 {2}			10.29				9.19	9.19
Aroclor-1268 {3}			10.54				9.44	9.44
Aroclor-1268 {4}			11.33				10.23	10.23
Aroclor-1268 {5}			11.76				10.66	10.66

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 11/16/2017 **Instrument ID:** GC-Y

GC Column (1st): DB-5

Data File: Y6485.D Y6484.D Y6483.D Y6482.D Y6481.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			3426273				
Aroclor-1262 {2}			6245698				
Aroclor-1262 {3}			2552093				
Aroclor-1262 {4}			2546762				
Aroclor-1262 {5}			1990879				
Aroclor-1268			8394884				
Aroclor-1268 {2}			7441243				
Aroclor-1268 {3}			6546850				
Aroclor-1268 {4}			1559199				
Aroclor-1268 {5}			18491634				

GC Column (2nd): DB-1701P

Data File: Y6485.C Y6484.C Y6483.C Y6482.C Y6481.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			1518681				
Aroclor-1262 {2}			3333591				
Aroclor-1262 {3}			1212833				
Aroclor-1262 {4}			2356227				
Aroclor-1262 {5}			482756				
Aroclor-1268			4040387				
Aroclor-1268 {2}			3941882				
Aroclor-1268 {3}			3311719				
Aroclor-1268 {4}			1504505				
Aroclor-1268 {5}			10951287				

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 11/30/2017 **Instrument ID:** GC-Y

Data File: Y6625.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.17	3.10	3.24	678333	708685	4.47
Aroclor-1016 {2}	3.99	3.92	4.06	873438	950345	8.81
Aroclor-1016 {3}	4.54	4.46	4.60	1208537	1277413	5.70
Aroclor-1016 {4}	5.04	4.97	5.11	540674	577386	6.79
Aroclor-1016 {5}	5.43	5.36	5.50	951333	1021349	7.36
Aroclor-1260	8.20	7.30	9.10	2962608	3160952	6.69
Aroclor-1260 {2}	8.87	7.97	9.77	1766448	1800700	1.94
Aroclor-1260 {3}	9.35	8.44	10.24	5350399	5636568	5.35
Aroclor-1260 {4}	9.82	8.92	10.72	2204417	2311738	4.87
Aroclor-1260 {5}	10.88	9.98	11.78	1300803	1401506	7.74
					Average %D	5.97

Data File: Y6625.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.40	3.33	3.47	442057	475057	7.47
Aroclor-1016 {2}	3.97	3.90	4.04	932350	915231	1.84
Aroclor-1016 {3}	4.69	4.62	4.76	1996068	2133883	6.90
Aroclor-1016 {4}	4.89	4.82	4.96	869818	928980	6.80
Aroclor-1016 {5}	5.06	4.99	5.13	721486	718643	0.39
Aroclor-1260	7.63	6.74	8.54	1267291	1279109	0.93
Aroclor-1260 {2}	8.03	7.14	8.94	1503643	1522932	1.28
Aroclor-1260 {3}	9.21	8.31	10.11	1340431	1338719	0.13
Aroclor-1260 {4}	9.71	8.81	10.61	2967338	3031858	2.17
Aroclor-1260 {5}	10.29	9.40	11.20	2160238	2166958	0.31
					Average %D	2.82

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 11/30/2017 **Instrument ID:** GC-Y

Data File: Y6634.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.17	3.10	3.24	678333	709492	4.59
Aroclor-1016 {2}	3.99	3.92	4.06	873438	945841	8.29
Aroclor-1016 {3}	4.54	4.46	4.60	1208537	1275558	5.55
Aroclor-1016 {4}	5.04	4.97	5.11	540674	576940	6.71
Aroclor-1016 {5}	5.43	5.36	5.50	951333	1021959	7.42
Aroclor-1260	8.20	7.30	9.10	2962608	3265381	10.22
Aroclor-1260 {2}	8.87	7.97	9.77	1766448	1868506	5.78
Aroclor-1260 {3}	9.35	8.44	10.24	5350399	5866795	9.65
Aroclor-1260 {4}	9.82	8.92	10.72	2204417	2396084	8.69
Aroclor-1260 {5}	10.88	9.98	11.78	1300803	1347997	3.63
					Average %D	7.05

Data File: Y6634.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.40	3.33	3.47	442057	485426	9.81
Aroclor-1016 {2}	3.97	3.90	4.04	932350	927613	0.51
Aroclor-1016 {3}	4.69	4.62	4.76	1996068	2168456	8.64
Aroclor-1016 {4}	4.89	4.82	4.96	869818	942844	8.40
Aroclor-1016 {5}	5.06	4.99	5.13	721486	730308	1.22
Aroclor-1260	7.63	6.74	8.54	1267291	1315584	3.81
Aroclor-1260 {2}	8.03	7.14	8.94	1503643	1576253	4.83
Aroclor-1260 {3}	9.20	8.31	10.11	1340431	1399191	4.38
Aroclor-1260 {4}	9.71	8.81	10.61	2967338	3140009	5.82
Aroclor-1260 {5}	10.29	9.40	11.20	2160238	2313376	7.09
					Average %D	5.45

PCB SAMPLE DATA

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : Y6630.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 7:45 pm
Operator : PSL
Sample : MW-1,E17-10256-001,A,1000ml,100,5
Misc : 171130-06,11/30/17,11/29/17,1
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Dec 01 13:01:52 2017
Quant Method : C:\MSDCHEM\1\METHODS\YPCB1116.M
Quant Title :
QLast Update : Thu Nov 16 15:39:50 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.71	2.58	3472.0E6	3126.5E6	89.333	117.028 #
Spiked Amount 200.000			Recovery	=	44.67%	58.51%
2) S DCB	11.98	11.97	5729.7E6	4504.2E6	141.734m	163.795
Spiked Amount 200.000			Recovery	=	70.87%	81.90%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

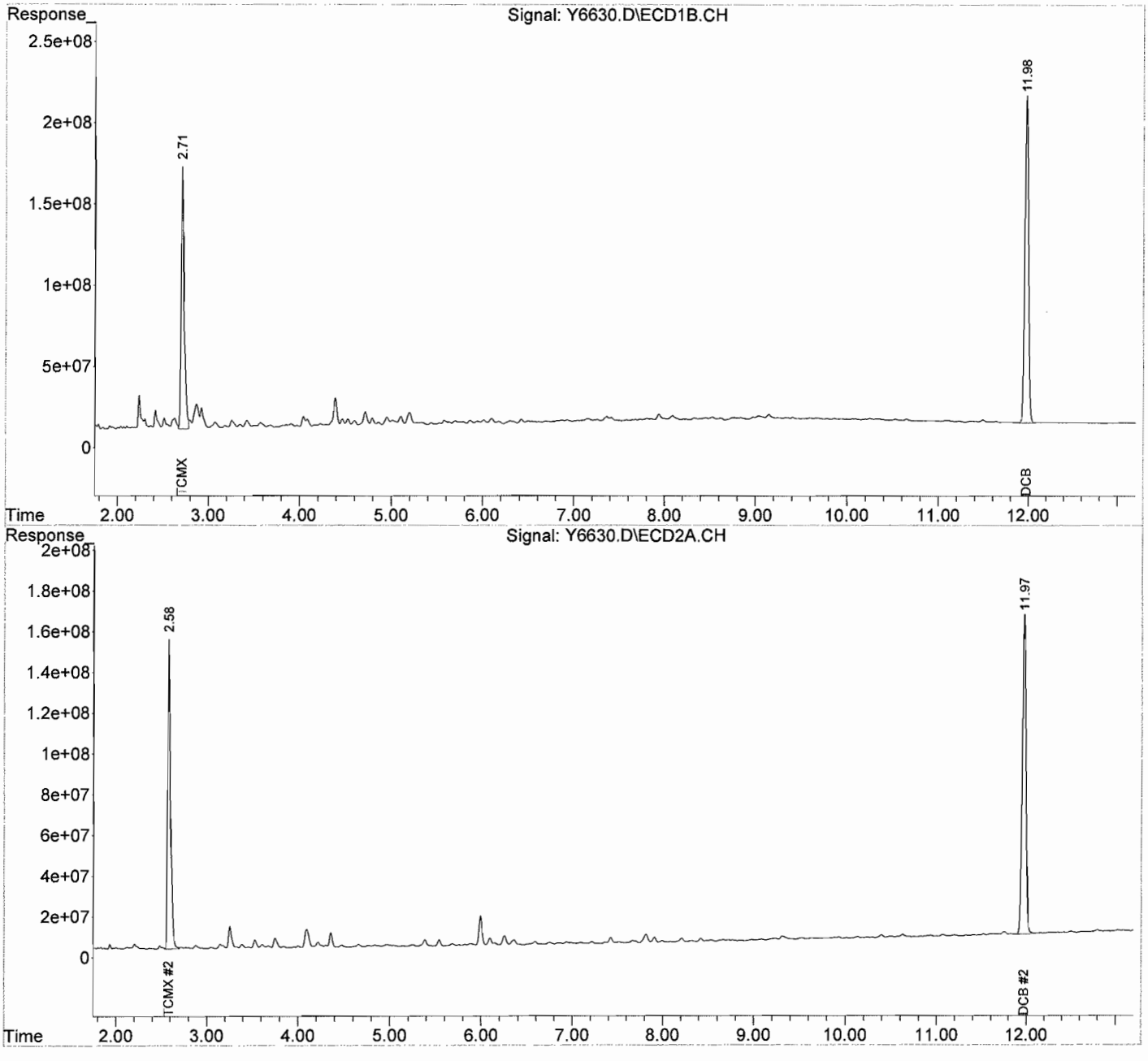
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : Y6630.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 7:45 pm
Operator : PSL
Sample : MW-1,E17-10256-001,A,1000ml,100,5
Misc : 171130-06,11/30/17,11/29/17,1
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Dec 01 13:01:52 2017
Quant Method : C:\MSDCHEM\1\METHODS\YPCB1116.M
Quant Title :
QLast Update : Thu Nov 16 15:39:50 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\17-11-30\
Data File : Y6631.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 8:03 pm
Operator : PSL
Sample : MW-2,E17-10256-002,A,1000ml,100,5
Misc : 171130-06,11/30/17,11/29/17,1
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Dec 01 13:02:18 2017
Quant Method : C:\MSDCHEM\1\METHODS\YPCB1116.M
Quant Title :
QLast Update : Thu Nov 16 15:39:50 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.71	2.58	4095.3E6	3624.2E6	105.370	135.656 #
Spiked Amount 200.000			Recovery	=	52.69%	67.83%
2) S DCB	11.98	11.97	5490.5E6	4278.7E6	135.815m	155.596m
Spiked Amount 200.000			Recovery	=	67.91%	77.80%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

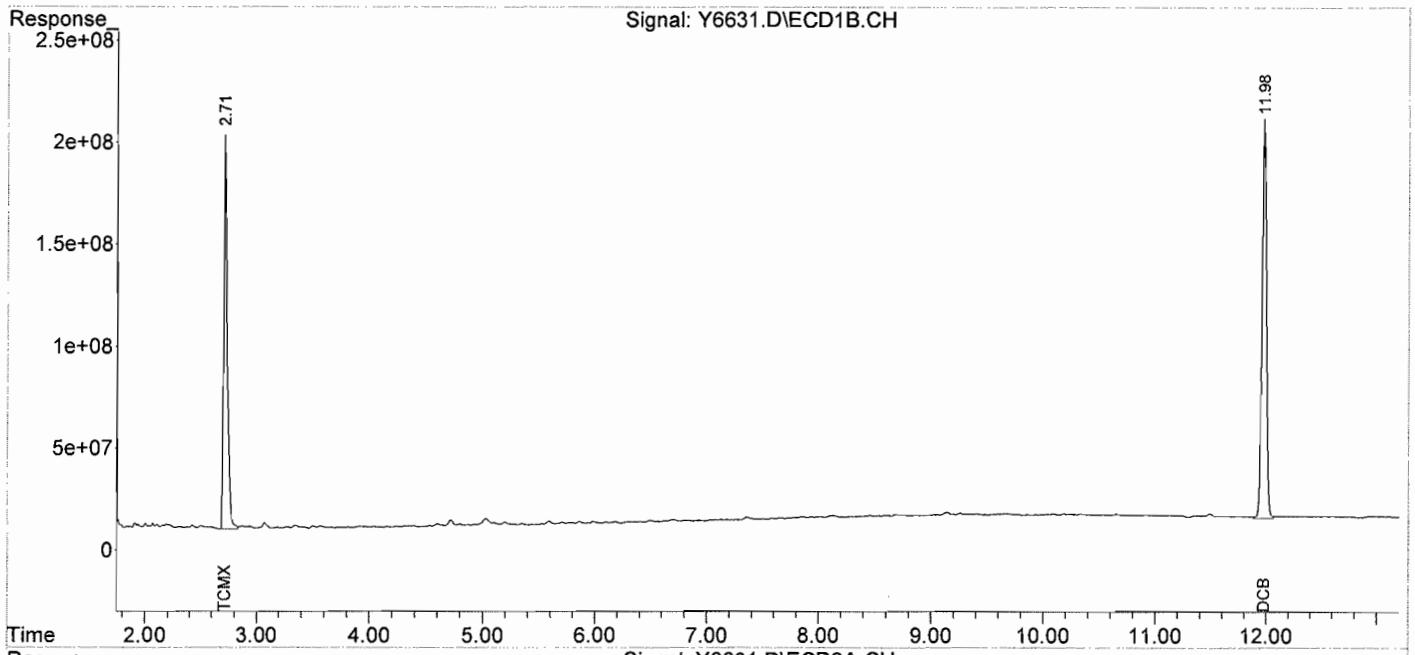
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

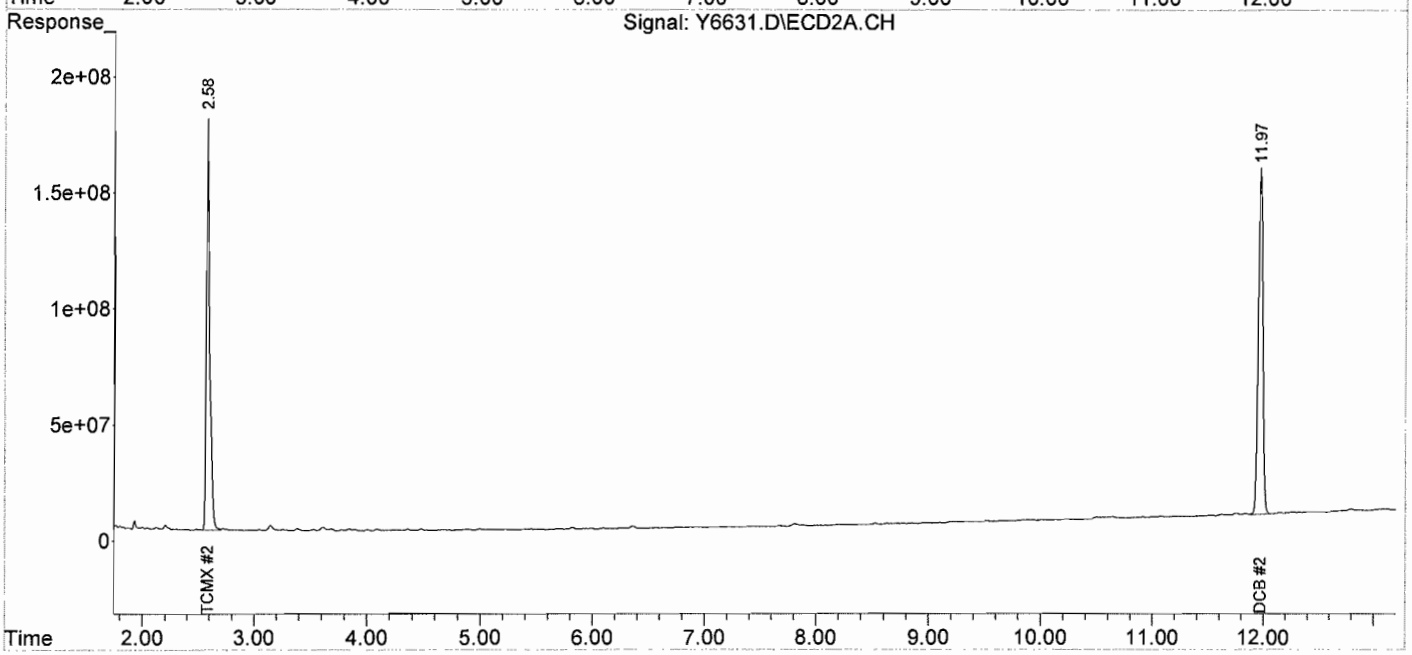
Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\17-11-30\
Data File : Y6631.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 8:03 pm
Operator : PSL
Sample : MW-2,E17-10256-002,A,1000ml,100,5
Misc : 171130-06,11/30/17,11/29/17,1
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Dec 01 13:02:18 2017
Quant Method : C:\MSDCHEM\1\METHODS\YPCB1116.M
Quant Title :
QLast Update : Thu Nov 16 15:39:50 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\17-11-30\
Data File : Y6632.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 8:20 pm
Operator : PSL
Sample : MW-3,E17-10256-003,A,1000ml,100,5
Misc : 171130-06,11/30/17,11/29/17,1
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Dec 01 13:03:53 2017
Quant Method : C:\MSDCHEM\1\METHODS\YPCB1116.M
Quant Title :
QLast Update : Thu Nov 16 15:39:50 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

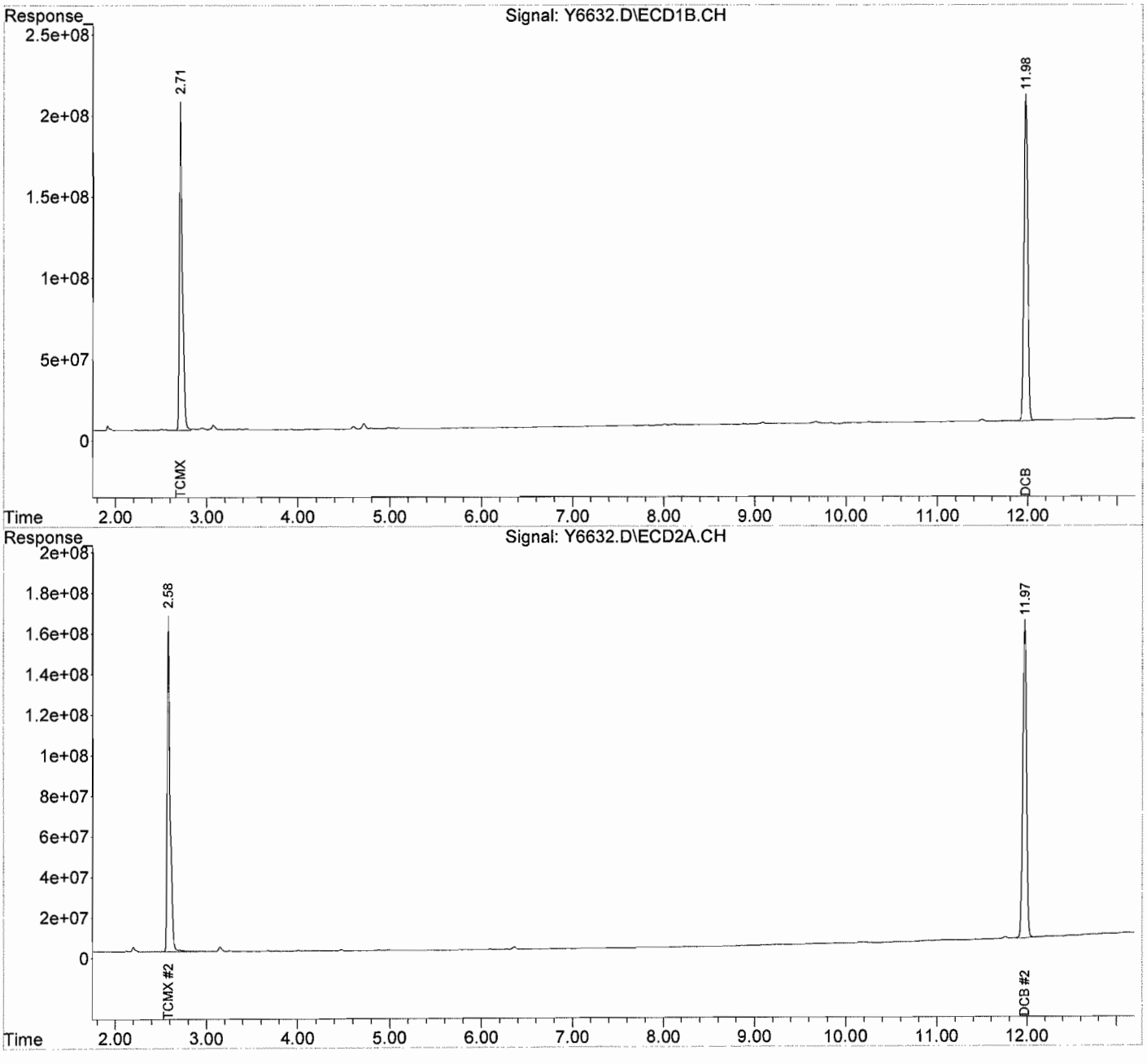
Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.71	2.58	4457.8E6	3546.0E6	114.698	132.730
Spiked Amount 200.000			Recovery	=	57.35%	66.36%
2) S DCB	11.98	11.97	5896.7E6	4493.7E6	145.863m	163.412m
Spiked Amount 200.000			Recovery	=	72.93%	81.71%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : C:\MSDChem\1\DATA\17-11-30\
Data File : Y6632.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 8:20 pm
Operator : PSL
Sample : MW-3,E17-10256-003,A,1000ml,100,5
Misc : 171130-06,11/30/17,11/29/17,1
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Dec 01 13:03:53 2017
Quant Method : C:\MSDCHEM\1\METHODS\YPCB1116.M
Quant Title :
QLast Update : Thu Nov 16 15:39:50 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : Y6633.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 8:37 pm
Operator : PSL
Sample : FIELD,E17-10256-004,A,1000ml,100,5
Misc : 171130-06,11/30/17,11/29/17,1
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Dec 01 09:39:41 2017
Quant Method : C:\MSDCHEM\1\METHODS\YPCB1116.M
Quant Title :
QLast Update : Thu Nov 16 15:39:50 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

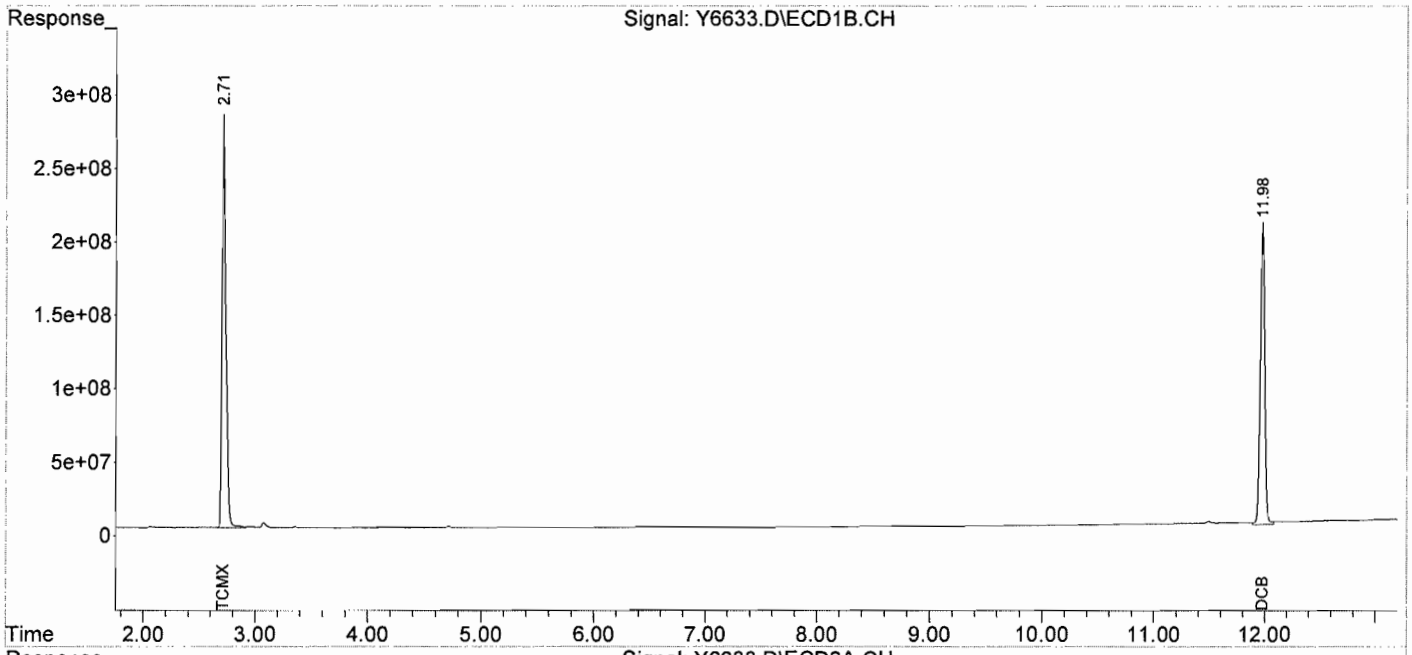
Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.71	2.58	6547.3E6	4584.8E6	168.458	171.611
Spiked Amount 200.000			Recovery	=	84.23%	85.81%
2) S DCB	11.98	11.97	5776.8E6	4113.5E6	142.898	149.586
Spiked Amount 200.000			Recovery	=	71.45%	74.79%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

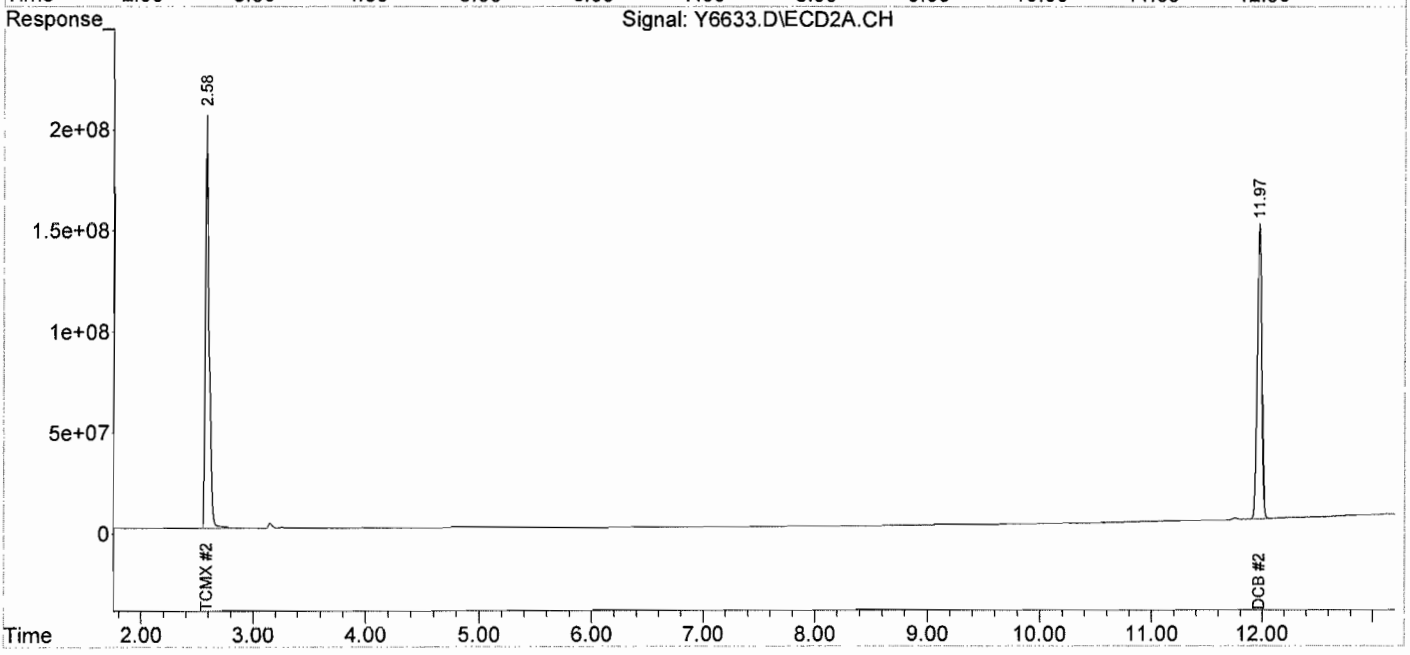
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : Y6633.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 8:37 pm
Operator : PSL
Sample : FIELD,E17-10256-004,A,1000ml,100,5
Misc : 171130-06,11/30/17,11/29/17,1
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Dec 01 09:39:41 2017
Quant Method : C:\MSDCHEM\1\METHODS\YPCB1116.M
Quant Title :
QLast Update : Thu Nov 16 15:39:50 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKA171130-06
Client ID: PCB
Date Received: NA
Date Extracted: 11/30/2017
Date Analyzed: 11/30/2017
Data file: Y6626.D 11/30/17 18:36

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-µg/L
% Moisture: 100
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.050	0.020
Aroclor-1221	ND		0.050	0.020
Aroclor-1232	ND		0.050	0.020
Aroclor-1242	ND		0.050	0.020
Aroclor-1248	ND		0.050	0.020
Aroclor-1254	ND		0.050	0.020
Aroclor-1260	ND		0.050	0.020
Aroclor-1262	ND		0.050	0.020
Aroclor-1268	ND		0.050	0.020
PCBs	ND		0.050	0.020

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : Y6626.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 6:36 pm
Operator : PSL
Sample : PCB,BLKA171130-06,A,1000ml,100,5
Misc : 171130-06,11/30/17,NA,1
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Dec 01 09:35:57 2017
Quant Method : C:\MSDCHEM\1\METHODS\YPCB1116.M
Quant Title :
QLast Update : Thu Nov 16 15:39:50 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.71	2.58	6447.2E6	4471.9E6	165.882	167.387
Spiked Amount 200.000			Recovery	=	82.94%	83.69%
2) S DCB	11.98	11.97	5476.2E6	3993.5E6	135.463	145.223m
Spiked Amount 200.000			Recovery	=	67.73%	72.61%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

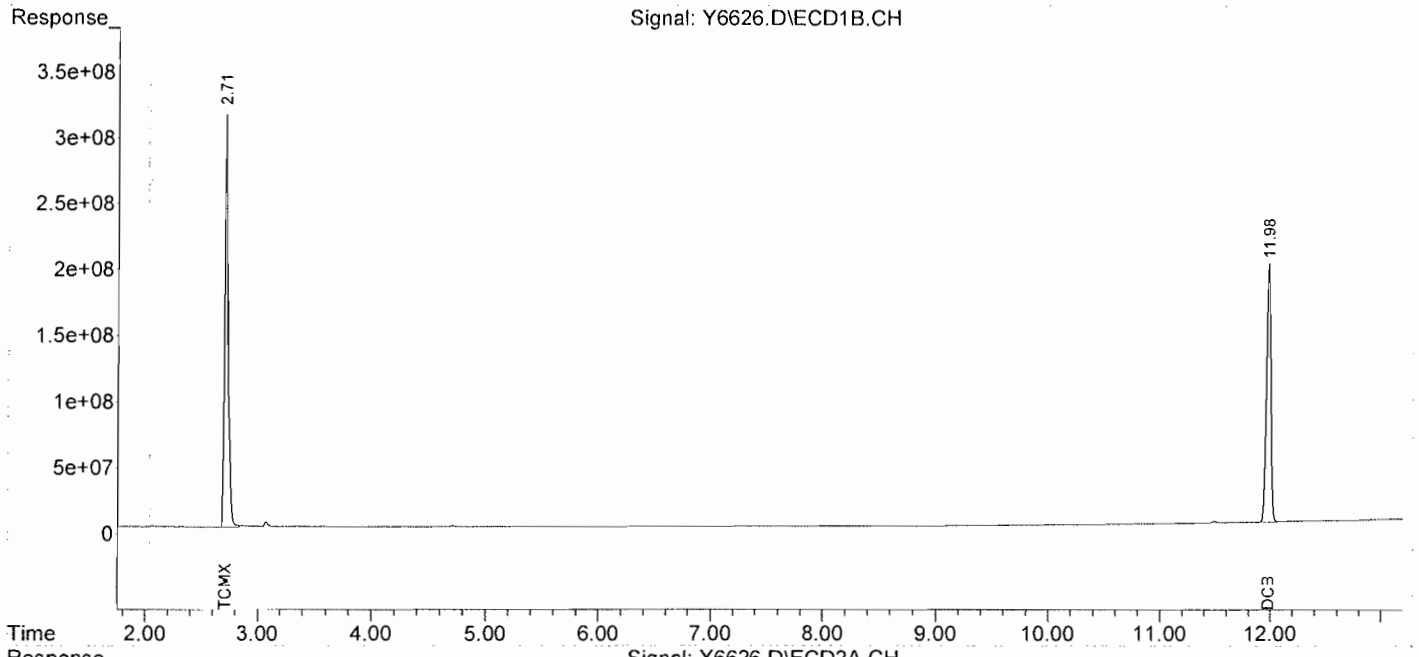
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

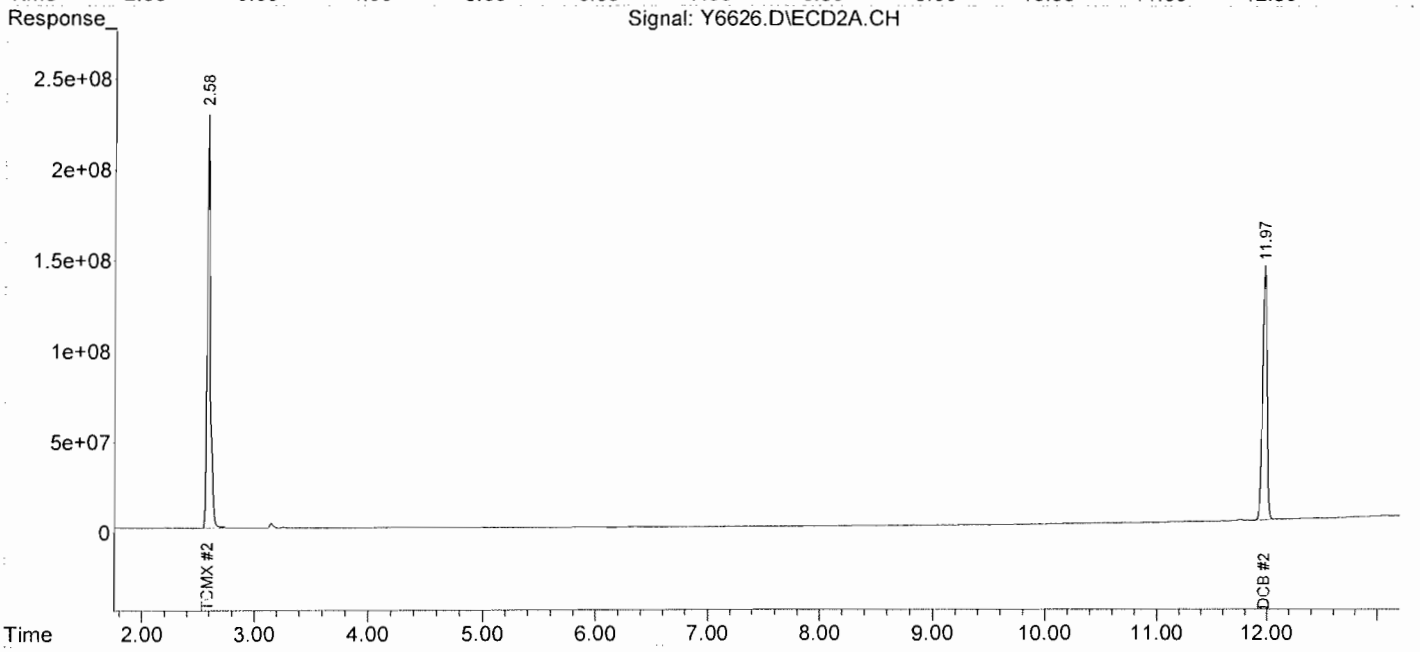
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\17-11-30\
Data File : Y6626.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Nov 2017 6:36 pm
Operator : PSL
Sample : PCB,BLKA171130-06,A,1000ml,100,5
Misc : 171130-06,11/30/17,NA,1
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Dec 01 09:35:57 2017
Quant Method : C:\MSDCHEM\1\METHODS\YPCB1116.M
Quant Title :
QLast Update : Thu Nov 16 15:39:50 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





SAMPLE TRACKING

Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Chain of Custody Record

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

Customer Information	Reporting Information
Company: Atlantic Environmental Solutions, Inc	REPORT TO: AESI
Address: 5 Marine View Plaza, Suite 400	Address: 5 Marine View Plaza, Suite 400
Hoboken, NJ 07030	Hoboken, NJ 07030
Telephone #: 201-876-9400	Attn: Seamus Kelly
Fax #: 201-876-9563	FAX # 201-876-9563
Project Manager: Seamus Kelly	INVOICE TO: AESI
EMAIL Address:	Address: 5 Marine View Plaza, Suite 400
Project Name: 27-10 49th Ave	Hoboken, NJ 07030
Project Location (State): New York	Attn: Seamus Kelly
Bottle Order #:	PO # 37321
☐ "Report to"/"Invoice To" same as above	Quote #
Sampled by:	Sample Matrix

Rush TAT Charge: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day - 10%

Deliverables

NJ, CT, PA	NY
☐ Results Only	☐ ASP Category A
Reduced	
☐ Regulatory/ Full*	☐ ASP Category B*

EDDs: NJ SRP; X NYSDEC EQuIS lab approved custom EDD; ☐ NO EDD REQ'D

Concentrations Expected: Low Med High

These samples have been previously analyzed by IAL: ☐ YES ☒ NO

Turn-Around Time (TAT)

Standard (10 business days) Verbal — 48 hrs
Rush/date needed (only if pre-approved)**
Hard Copy: Std 3 week — Other - call for price

Petroleum Hydrocarbons - Selection is REQUIRED

☐ NJ EPH-DRO - Category 1
☐ NJ EPH-C40 - Category 2
☐ NJ EPH-Fractionated - Cat 2 ☐ DRO-8015

TAT for PHC (if other than 2 weeks):

Regulatory Requirement

New Jersey	New York
GWQS	☐ AWQS (TOGS Table 1)
☐ IGW	☐ GWEL (TOGS Table 5)
☐ SRS	☒ Part 375-6.8(a) - Unrestricted
☐ Ecological	☐ Part 375-6.8(b) - Restricted
☐ DW	☐ CP-51 Table 2 or 3 (selection required)
☐ SPLP	OTHER Reg. Req. (specify)

☐ "Report to"/"Invoice To" same as above

Sampled by:

COMPLETED BY IAL:
____ Field Sampling ____ Equipment Rental

Sample Matrix

DW - Drinking Water; WW - Waste Water; GW - Groundwater; SW - Surface Water; LIQ - Liquid (Specify); OI - Oil; S - Soil; SOL - Solid; SL - Sludge; W - Wipe; B - Biphasic

SAMPLE INFORMATION

ANALYTICAL PARAMETERS (please note if contingent)

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	VOCs (TOGS)	SVOCs	PCBs	Sample Specific Notes:
MW-1		11/29/17	0809	GW	8	1	X	X	X	
MW-2		11/29/17	0838	GW	8	2	X	X	X	
MW-3		11/29/17	0959	GW	8	3	X	X	X	
FIELD		11/29/17	0745	GW	8	4	X	X	X	
TRIP		11/29/17	—	GW	5	5	X	X	X	

Preservative (use code): 2 1 1
Container Type (use code): C A A

Known Hazard: YES / NO
Describe: Gasoline/Chlorinateds

Preservative Code: 1 = None; 2 = HCl; 3 = HNO3; 4 = MeOH; 5 = NaOH; 6 = H2SO4; 7 = Other

Container Code: A = Amber Glass; B = Plastic; C = Vial; D = Glass; E = EnCore; T = Terracore

Special Instructions/QC Requirements & Comments:

FOR LAB USE ONLY
SDG #: 10256
Cooler Temp: 6 °C

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time (TAT) will not start until any ambiguities have been resolved. TAT starts the following day if samples rec'd at lab ≥ 5PM. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY IAL'S TERMS & CONDITIONS (found on rear of pink copy).

IAL Rev 2/2014

Carrier (check one):
☐ IAL Courier
☒ Client Courier
☐ FedEx/UPS***
***Tracking #:

Relinquished by (Signature and Company)	Date	Time	Received by (Signature and Company)	Date	Time
	11/29/17	1230		11/29/17	10:30

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

Certification IDs: TNI (TNI01284); CT (PH-0699); NJ (14751); NY (11402); PA (68-00773).

PROJECT INFORMATION

RUSH

E17-10256: 27-10 49TH AVE

To: Seamus Kelly
Atlantic Environmental Solutions, Inc.
Fax: 201-876-9563
EMail: skelly@solutionsenvironmental.com

Report To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Seamus Kelly

Bill To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Seamus Kelly

Report Format	P.O. #	Received At Lab	TPHC Due	Verbal Due	Hardcopy Due
Reduced	37321	Nov 29, 2017 @ 12:30	NA	Dec 04, 2017	Dec 20, 2017 *

* Any ***Conditional or Hold*** status will delay final hardcopy report sent date.

Diskette Req. NYSDEC

**** QC Requirement (must meet):** NY TOGS Tbl5 (GWEL)

Lab ID	Client Sample ID	Depth	Sampling Time	Matrix	Unit	Field pH/Temp
10256-001	MW-1	NA	11/29/17@08:09	Aqueous	ug/L (ppb)	
10256-002	MW-2	NA	11/29/17@08:38	Aqueous	ug/L (ppb)	
10256-003	MW-3	NA	11/29/17@09:59	Aqueous	ug/L (ppb)	
10256-004	FIELD	NA	11/29/17@07:45	Aqueous	ug/L (ppb)	
10256-005	TRIP	NA	11/29/17	Aqueous	ug/L (ppb)	

Sample #	Test	Status	QA Method	TAT	Holding Time Expires
001	Low Level TCL VO for 8260+8011 + 15	Analyze	8260C/8011	RUSH 72 HRS	12/13/2017
	TCL BN + SIM + 15	Analyze	8270D SIM	RUSH 72 HRS	12/6/2017
	TCL PCB	Analyze	8082A	RUSH 72 HRS	11/29/2018
002	Low Level TCL VO for 8260+8011 + 15	Analyze	8260C/8011	RUSH 72 HRS	12/13/2017
	TCL BN + SIM + 15	Analyze	8270D SIM	RUSH 72 HRS	12/6/2017
	TCL PCB	Analyze	8082A	RUSH 72 HRS	11/29/2018
003	Low Level TCL VO for 8260+8011 + 15	Analyze	8260C/8011	RUSH 72 HRS	12/13/2017
	TCL BN + SIM + 15	Analyze	8270D SIM	RUSH 72 HRS	12/6/2017
	TCL PCB	Analyze	8082A	RUSH 72 HRS	11/29/2018
004	Low Level TCL VO for 8260+8011 + 15	Analyze	8260C/8011	RUSH 72 HRS	12/13/2017
	TCL BN + SIM + 15	Analyze	8270D SIM	RUSH 72 HRS	12/6/2017
	TCL PCB	Analyze	8082A	RUSH 72 HRS	11/29/2018
005	Low Level TCL VO for 8260+8011 + 15	Analyze	8260C/8011	RUSH 72 HRS	12/13/2017

Project Notes:

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

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PROJECT INFORMATION

RUSH

E17-10256: 27-10 49TH AVE

NOTE 2 taken by kfalconer on 11/29/2017 01:28

PER SEAMUS KELLY "NY SAMPLES SO WE WILL NEED PART 375 VOCS"

PART 375 IS NOT FOR AQUEOUS - TOGS IS

TOG REQUIRES LL-TCL VO+15 FOR 8260+8011, TCL BN +SIMS+15

COC REQUESTS 48HR TAT - BEST POSSIBLE TAT IS 72HR. PER SEAMUS KELLY, 72HRS IS FINE

273 Franklin Road
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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 17** **10256** CLIENT: AESI

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

COC: (COMPLETE) / INCOMPLETE

Comments

KEY

✓ = YES/NA

✗ = NO

VOA received: ☐ Encore ☐ IGW - Methanol

(check one) ☐ Terra Core ☐ No Preservative

✓	Bottles Intact	
✓	no-Missing Bottles	
✓	no-Extra Bottles	
✓	Sufficient Sample Volume	
✓	no-headspace/bubbles in VOs	
✓	Labels intact/correct	
✓	pH Check (exclude VOs)[1]	
✓	Correct bottles/preservative	
✓	Sufficient Holding/Prep Time[1]	
☐	Multiphasic Sample	
☐	Sample to be Subcontracted	
✓	**Chain of Custody is Clear**	

[1] All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL [ ] DATE 11/23/17

CORRECTIVE ACTION REQUIRED: **YES** ☐ (SEE BELOW) **NO** ☒

If COC is **NOT** clear, ***STOP*** until you get client to authorize/clarify work.

CLIENT NOTIFIED: YES ☐ Date/ Time: _____ NO ☐

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL [ ] DATE 12.4.17

Laboratory Custody Chronicle

IAL Case No.

E17-10256

Client Atlantic Environmental Solutions, Inc.

Project 27-10 49TH AVE

Received On 11/29/2017@12:30

Department: Volatiles			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
Low Level TCL VO for 8260+8011 + 15	10256-001	Aqueous	n/a	n/a	12/ 1/17	Barbara
"	-002	"	n/a	n/a	12/ 1/17	Barbara
"	-003	"	n/a	n/a	12/ 1/17	Barbara
"	-004	"	n/a	n/a	12/ 1/17	Barbara
"	-005	"	n/a	n/a	12/ 1/17	Barbara

Department: Semivolatiles			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
TCL BN + SIM + 15	-001	Aqueous	11/29/17	Frank L.	12/ 1/17	Trudy
"	-002	"	11/29/17	Frank L.	12/ 1/17	Trudy
"	-003	"	11/29/17	Frank L.	12/ 1/17	Trudy
"	-004	"	11/29/17	Frank L.	12/ 1/17	Trudy

Department: GC			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
TCL PCB	-001	Aqueous	11/30/17	Archimede	12/ 1/17	Latha
"	-002	"	11/30/17	Archimede	12/ 1/17	Latha
"	-003	"	11/30/17	Archimede	12/ 1/17	Latha
"	-004	"	11/30/17	Archimede	12/ 1/17	Latha

NOTE: All soil, sediment, sludge, and solid samples are reported on a dry-weight basis.

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

LAST PAGE OF DOCUMENT

IAL
Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030

Project Name: **27-10 49TH AVE**
IAL Case Number: **E17-10728**

These data have been reviewed and accepted by:

Michael H. Leffin, Ph.D.
Laboratory Director

This report shall not be reproduced, except in its entirety, without the written consent of Integrated Analytical Laboratories, LLC. The test results included in this report relate only to the samples analyzed. The results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

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Sample Summary

IAL Case No.

E17-10728

Client Atlantic Environmental Solutions, Inc.

Project 27-10 49TH AVE

Received On 12/13/2017@16:34

Lab ID	*Client Sample ID*	*Depth Top/Bottom*	*Sampling Time*	*Matrix*	*# of Container*
10728-001	SB-26	n/a	12/13/2017	Soil	5
10728-002	SB-27	n/a	12/13/2017	Soil	5
10728-003	SB-28	n/a	12/13/2017	Soil	5
10728-004	SB-29	n/a	12/13/2017	Soil	5
10728-005	SB-30	n/a	12/13/2017	Soil	5
10728-006	SB-31A	n/a	12/13/2017	Soil	5
10728-007	SB-32A	n/a	12/13/2017	Soil	5
10728-008	SB-33A	n/a	12/13/2017	Soil	5
10728-009	SB-34A	n/a	12/13/2017	Soil	5
10728-010	SB-35A	n/a	12/13/2017	Soil	5

E17-10728REV

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

p.1

INTEGRATED ANALYTICAL LABORATORIES, LLC.

DATA QUALIFIERS AND FLAGS

B	Indicates the analyte found in the associated method blank and in the sample due to potential lab contamination.
C	Indicates analyte is a common laboratory contaminant.
D	Indicates analyte was reported from diluted analysis.
E	Identifies a compound concentration that exceeds the upper level of the calibration range of the instrument
J	Indicates an estimated value either when the concentration in the sample is less than the RL or for qualification of TICs
M	Indicates matrix interference
N	Presumptive evidence of a compound from the use of GC/MS library search.
X	Indicates samples analyzed for total and dissolved metals differ at ≤20% RPD.
Y	Indicates DO depletion in the BOD blank is >0.20ppm
Z	Indicates internal standard failure. Sample results are either biased high or biased low.
$	Value outside NJDEP DKQP Limits
*	Result outside of QC limits

PROJECT NOTES

- All results for soils, solids, and sludges are reported on a dry-weight basis except where noted
- All test results and QC are compliant with TNI or other applicable state agency requirements/guidance unless otherwise notated in the case narrative
- The case narrative for this SDG should be consulted to determine any non-conformances
- Any samples with 15-minute or "analyze immediately" holding times (e.g. pH, Dissolved Oxygen, Sulfite, etc.) which are analyzed in the laboratory are considered out of holding time
- IAL is a NELAP/TNI certified laboratory (TNI ID# TNI01284). IAL retains certification in Connecticut (PH-0699), New Jersey (14751), New York (11402), and Pennsylvania (68-00773).
- Certification is not required to perform analyses in the following states: AL, CO, DE, GA, HI, ID, IN, KY, MD, MI, MS, MO, MT, NE, NM, SD and TN. IAL can perform all analyses, except Drinking Water, within its scope of capabilities in these states.

ACRONYMS AND ABBREVIATIONS

CFU	Colony Forming Unit	**ND**	Indicates analyte was analyzed for but not detected at MDL or RL (only if MDL is not used)
CCB	Continuing Calibration Blank		
CCV	Continuing Calibration Verification	**NTU**	Nephelometric Turbidity Units
DF	Dilution Factor	**ppb**	Parts per billion. Reported as µg/L or µg/kg
DL	Attached as a suffix to a diluted sample	**ppm**	Parts per million. Reported as mg/L, µg/mL or mg/kg
DUP	Duplicate	**QC**	Quality Control
ICB	Initial Calibration Blank	**% Rec**	Percent Recovery
ICC	Initial Calibration Curve	**RL**	Reporting Limit. The RL is typically determined by the concentration of the lowest standard in the calibration curve
ICV	Initial Calibration Verification		
kg	kilogram		
L	Liter	**RPD**	Relative Percent Difference
LCS	Laboratory Control Sample	**RSD**	Relative Standard Deviation
LCSD	Laboratory Control Sample Duplicate	**RT**	Retention Time
MDL	Method Detection Limit as determined according to 40 CFR Part 136 Appendix B	**SU**	Standard Units
		TIC	Tentatively Identified Compound AKA Library Search Compounds
MF	Membrane Filter		
mg	milligram (1000mg = 1g)	**TNI**	The NELAC (National Environmental Laboratory Accreditation Council) Institute
µg	microgram (1000µg = 1mg)		
ml	milliliter (1000ml = 1L)	**TNTC**	Too numerous to count
µl	microliter (1000µl = 1ml)	*	When attached to a compound name, indicates this analyte was analyzed by Method SW-846 8270 SIM
µmhos	Conductivity units - resistance expressed in ohms		
MPN	Most Probable Number	^	When attached to a compound name, indicates this analyte was analyzed by Method SW-846 8011 or EPA 504.1
MS	Matrix Spike		
MSD	Matrix Spike Duplicate		
NA	Not applicable	<	Less than; In conjunction with a numerical value, indicates a concentration less than the RL or MDL
NC	Not calculated		

SAMPLE DELIVERY GROUP CASE NARRATIVE
(Conformance / Non-Conformance Summary)

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-10728

Integrated Analytical Laboratories, LLC. received ten (10) samples** from Atlantic Environmental Solutions, Inc. (IAL SDG# **E17-10728**, Project: 27-10 49TH AVE) on December 13, 2017 for the analysis of :

(10) TCL VO + 15
(10) TCL BN + 15

**Number of samples listed above may be greater than what is listed on the chain of custody. Any samples that require in-house filtration or splitting will be counted as separate samples.

Samples were received in good condition with documentation in order.
Cooler temperature was acceptable at 4 ± 2°C

Volatiles By 8260C	**Batch: F171213-02**	**Matrix: Soil**

QC

- Calibration curve met QC criteria.
- Internal standards recovery met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS/LCSD Percent Recovery met QC criteria.
- MS/MSD were not analyzed due to insufficient sample volume. LCS/LCSD were analyzed in their absence to meet method specific QC requirements.

E17-10728

- All samples were analyzed within holding time.
- 10728-006, 007, 008, 009 and 010 were flagged with a C qualifier, indicating laboratory contamination for Methylene chloride. Methylene chloride is used as a solvent in the laboratory, resulting in occasional laboratory contamination.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-10728-006	1	NA
E17-10728-007	1	NA
E17-10728-008	1	NA
E17-10728-009	1	NA
E17-10728-010	1	NA

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-10728

Volatiles By 8260C | **Batch: L171214-01** | **Matrix: MEOH**

QC
- Calibration curve met QC criteria.
- Internal standards recovery met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria.

E17-10728
- All samples were analyzed within holding time.
- Samples listed below were run using methanol preserved sample, as applicable. This sample preservation technique elevates RLs and MDLs 100x versus water preservation. If subsequent dilutions are performed, the RLs and MDLs will increase by that factor (e.g. a methanol sample run at a 5x dilution would elevate RLs and MDLs by 500x). Initial runs using methanol are considered "straight" runs and have a dilution factor of 1.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-10728-001	2	Target compound(s).
E17-10728-002	1	NA
E17-10728-003	1	NA
E17-10728-004	1;2	Target compound(s).
E17-10728-005	1;5	Target compound(s).

Semivolatiles By 8270D | **Batch: 171213-05** | **Matrix: Soil**

QC
- Calibration curve met QC criteria.
- Internal standard recovery met QC criteria.
- Surrogate recovery met QC criteria. NJDEP DKQP criteria not met.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria. NJDEP DKQP criteria not met.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria. NJDEP DKQP criteria not met.

E17-10728
- Extraction holding time met requirement for each sample.
- Analysis holding time met requirement for each sample.
- 10728-006: *oily.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-10728-001	1	NA
E17-10728-002	1	NA
E17-10728-003	1	NA
E17-10728-004	1	NA
E17-10728-005	1	NA
E17-10728-006	10	Target compound(s).
E17-10728-007	1	NA
E17-10728-008	1	NA
E17-10728-009	1	NA
E17-10728-010	1	NA

The result reported for 1,2-Diphenylhydrazine is also representative of Azobenzene. 1,2-Diphenylhydrazine rapidly decomposes to Azobenzene when exposed to water or heat. Analytical results from analysis of 1,2-Diphenylhydrazine will be directly compared to the applicable criteria for Azobenzene and/or 1,2-Diphenylhydrazine.

Note: Per EPA & TNI, the compound name for CAS# 108-60-1 has been changed from "Bis(2-chloroisopropyl) Ether" to "2,2'-Oxybis(1-Chloropropane)"

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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-10728

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by

12/18/2017
Date

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name: Integrated Analytical Laboratories
Client: Atlantic Environmental Solutions, Inc.
Project Location: 27-10 49TH AVE
IAL Project #: E17-10728
IAL Sample ID(s): E17-10728-001 ~ -010
Sampling Date(s): 12/13/2017

List of DKQP Method Used:
TCL VO by 8260C
TCL BN by 8270D

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information is provided in the case narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Data of Known Quality."

		YES	NO	N/A
1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP	X		
1A	Were the method specified handling, preservation, and holding time requirements met?	X		
1B	EPH Method: Was the EPH method conducted without significant modifications? (see Section 11.3 of respective DKQ methods)			X
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	X		
3	Were samples received at an appropriate temperature (4±2° C)?	X		
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?		X	
5A	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt?	X		
5B	Were these reporting limits met?	X		
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	X		
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?		X	

RESULTS SUMMARY REPORT

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-10728

Lab ID:	10728-001			10728-002			10728-003			10728-004		
Client ID:	SB-26			SB-27			SB-28			SB-29		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	12/13/17			12/13/17			12/13/17			12/13/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Trichloroethene	0.449	D	0.136	0.260		0.075	0.348		0.091	0.625		0.080
Tetrachloroethene	29.0	D	0.124	14.8		0.069	15.0		0.083	45.5	D	0.143
TOTAL VO's:	29.4	D		15.1			15.3			46.1	D	
TOTAL TIC's:	ND			ND			ND			ND		
TOTAL VO's & TIC's:	29.4	D		15.1			15.3			46.1	D	
Semivolatiles - BN (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Naphthalene	0.038	J	0.034	ND		0.031	0.041		0.033	0.040		0.033
2-Methylnaphthalene	ND		0.027	ND		0.025	0.058		0.026	0.029	J	0.027
Acenaphthylene	0.044		0.032	ND		0.029	ND		0.031	0.053		0.031
Acenaphthene	0.097		0.034	ND		0.031	0.064		0.033	0.058		0.034
Dibenzofuran	0.057		0.033	ND		0.030	0.039		0.032	ND		0.032
Fluorene	0.066		0.035	ND		0.032	0.044		0.034	0.049		0.034
Phenanthrene	1.30		0.035	ND		0.032	0.656		0.034	0.908		0.035
Anthracene	0.274		0.034	ND		0.031	0.117		0.033	0.173		0.033
Carbazole	0.086		0.030	ND		0.027	0.043		0.029	0.051		0.029
Di-n-butyl phthalate	ND		0.029	ND		0.027	ND		0.029	0.049		0.029
Fluoranthene	1.74		0.033	0.037		0.030	0.770		0.032	1.72		0.032
Pyrene	1.80		0.032	0.046		0.029	0.763		0.031	2.15		0.031
Benzo[a]anthracene	1.01		0.033	ND		0.030	0.526		0.032	1.33		0.033
Chrysene	1.09		0.033	0.060		0.030	0.779		0.032	1.41		0.033
Benzo[b]fluoranthene	0.691		0.031	ND		0.028	0.420		0.030	0.895		0.030
Benzo[k]fluoranthene	0.487		0.032	ND		0.030	0.328		0.031	0.790		0.032
Benzo[a]pyrene	0.668		0.032	ND		0.029	0.351		0.031	0.930		0.031
Indeno[1,2,3-cd]pyrene	0.292		0.032	ND		0.029	0.279		0.031	0.528		0.031
Dibenz[a,h]anthracene	0.108		0.038	ND		0.035	0.128		0.037	0.203		0.037
Benzo[g,h,i]perylene	0.295		0.035	ND		0.032	0.357		0.034	0.663		0.034
TOTAL BN'S:	10.1	J		0.143			5.76			12.0	J	
TOTAL TIC's:	13.9	JN		0.803	JN		20.3	JN		20.6	JN	
TOTAL BN'S & TIC's:	24.0	JN		0.946	JN		26.1	JN		32.6	JN	

ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.
D = The compound was reported from the Diluted analysis
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
N = Presumptive evidence of a compound from the use of GC/MS library search.

E17-10728REV

INTEGRATED ANALYTICAL LABORATORIES, LLC.

REVISED
SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH AVE
Lab Case No.: E17-10728

Lab ID:	10728-005			10728-006			10728-007			10728-008		
Client ID:	SB-30			SB-31A			SB-32A			SB-33A		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	12/13/17			12/13/17			12/13/17			12/13/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Acetone	ND		0.203	0.023		0.00187	0.00764	J	0.000979	0.044		0.00189
Methylene chloride	ND		0.151	0.0089	C	0.0038	0.00324	C	0.00199	0.00904	C	0.00384
Trichloroethene	0.946		0.075	0.00102	J	0.000535	ND		0.00028	0.00106	J	0.00054
Tetrachloroethene	61.6	D	0.327	0.091		0.000489	0.027		0.000256	0.052		0.000494
Methyl acetate	ND		0.074	0.00457		0.000892	ND		0.000467	0.00533		0.000901
Methylcyclohexane	0.316		0.063	ND		0.000397	ND		0.000208	ND		0.000401
TOTAL VO's:	62.9	D		0.128	CJ		0.038	JC		0.111	CJ	
TOTAL TIC's:	ND			ND			ND			ND		
TOTAL VO's & TIC's:	62.9	D		0.128	CJ		0.038	JC		0.111	CJ	
Semivolatiles - BN (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Naphthalene	0.066		0.033	ND		0.369	0.189		0.034	0.116		0.034
2-Methylnaphthalene	0.049		0.027	ND		0.296	0.086		0.027	0.063		0.027
Acenaphthylene	ND		0.031	4.78	D	0.347	0.106		0.032	0.177		0.032
Acenaphthene	0.130		0.034	0.792	D	0.374	0.228		0.035	0.266		0.034
Dibenzofuran	0.080		0.033	0.481	D	0.361	0.174		0.033	0.120		0.033
Fluorene	0.101		0.035	1.06	D	0.381	0.194		0.035	0.186		0.035
Phenanthrene	1.38		0.035	20.8	D	0.386	2.61		0.036	2.40		0.035
Anthracene	0.274		0.034	6.82	D	0.372	0.564		0.034	0.601		0.034
Carbazole	0.115		0.030	2.01	D	0.327	0.236		0.030	0.173		0.030
Fluoranthene	1.80		0.032	60.9	D	0.356	3.50		0.033	4.52		0.033
Pyrene	1.96		0.032	60.8	D	0.347	3.52		0.032	4.82		0.032
Benzo[a]anthracene	1.22		0.033	41.2	D	0.363	2.20		0.034	3.64		0.033
Chrysene	1.32		0.033	36.8	D	0.363	2.18		0.034	3.46		0.033
Bis(2-ethylhexyl) phthalate	ND		0.024	ND		0.261	0.079		0.024	0.089		0.024
Benzo[b]fluoranthene	0.852		0.031	25.7	D	0.339	1.45		0.031	2.68		0.031
Benzo[k]fluoranthene	0.682		0.032	20.8	D	0.354	1.27		0.033	2.28		0.032
Benzo[a]pyrene	0.926		0.031	26.1	D	0.345	1.62		0.032	3.17		0.032
Indeno[1,2,3-cd]pyrene	0.613		0.032	14.1	D	0.350	0.982		0.032	1.84		0.032
Dibenz[a,h]anthracene	0.246		0.038	5.63	D	0.415	0.378		0.038	0.693		0.038
Benzo[g,h,i]perylene	0.884		0.035	15.0	D	0.382	1.23		0.035	2.39		0.035
TOTAL BN'S:	12.7			344	D		22.8			33.7		
TOTAL TIC's:	22.3	JN		80.4	DJN		8.13	JN		14.4	JN	
TOTAL BN'S & TIC's:	35.0	JN		424	DJN		30.9	JN		48.1	JN	

ND = Analyzed for but Not Detected at the MDL

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.

D = The compound was reported from the Diluted analysis

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

N = Presumptive evidence of a compound from the use of GC/MS library search.

E17-10728REV

P.9A

INTEGRATED ANALYTICAL LABORATORIES, LLC.

REVISED

SUMMARY REPORT

Client: Atlantic Environmental Solutions, Inc.

Project: 27-10 49TH AVE

Lab Case No.: E17-10728

Lab ID:	10728-009			10728-010		
Client ID:	SB-34A			SB-35A		
Matrix:	Soil			Soil		
Sampled Date	12/13/17			12/13/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*			*(mg/Kg)*		
Acetone	0.015		0.00126	0.014		0.00103
Methylene chloride	0.00544	C	0.00257	0.00529	C	0.00209
Trichloroethene	0.000435	J	0.000361	0.000447	J	0.000294
Tetrachloroethene	0.029		0.00033	0.019		0.000269
Methyl acetate	0.0017		0.000602	0.00189		0.00049
TOTAL VO's:	0.052	CJ		0.041	CJ	
TOTAL TIC's:	0.020	JNC		ND		
TOTAL VO's & TIC's:	0.072	JNC		0.041	CJ	
Semivolatiles - BN (Units)	*(mg/Kg)*			*(mg/Kg)*		
Acenaphthylene	0.057		0.034	0.233		0.033
Acenaphthene	0.102		0.037	ND		0.036
Dibenzofuran	0.042		0.036	ND		0.035
Fluorene	0.085		0.038	ND		0.037
Phenanthrene	0.897		0.038	0.319		0.037
Anthracene	0.222		0.037	0.410		0.036
Carbazole	0.072		0.032	0.114		0.031
Di-n-butyl phthalate	ND		0.032	0.048		0.031
Fluoranthene	1.36		0.035	0.789		0.034
Pyrene	1.44		0.034	0.899		0.033
Benzo[a]anthracene	0.949		0.036	0.775		0.035
Chrysene	0.971		0.036	1.12		0.035
Benzo[b]fluoranthene	0.611		0.033	1.83		0.033
Benzo[k]fluoranthene	0.672		0.035	1.14		0.034
Benzo[a]pyrene	0.738		0.034	1.44		0.033
Indeno[1,2,3-cd]pyrene	0.474		0.035	2.30		0.034
Dibenz[a,h]anthracene	0.160		0.041	0.911		0.040
Benzo[g,h,i]perylene	0.576		0.038	3.45		0.037
TOTAL BN'S:	9.43			15.8		
TOTAL TIC's:	1.70	JN		4.88	JN	
TOTAL BN'S & TIC's:	11.1	JN		20.7	JN	

ND = Analyzed for but Not Detected at the MDL

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

N = Presumptive evidence of a compound from the use of GC/MS library search.

C = Common Laboratory and/or Bottle Contaminant.

E17-10728REV

P9B

ANALYTICAL RESULTS

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-001
Client ID: SB-26
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: L8700.D 12/14/17 12:15

GC/MS Column: DB-624
Sample wt/vol: 0.021g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.7
Dilution Factor: 2

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.276	0.183
Chloromethane	ND		0.138	0.128
Vinyl chloride	ND		0.276	0.163
Bromomethane	ND		0.276	0.150
Chloroethane	ND		0.276	0.137
Trichlorofluoromethane	ND		0.138	0.119
1,1-Dichloroethene	ND		0.138	0.136
Acetone	ND		0.552	0.367
Carbon disulfide	ND		0.138	0.128
Methylene chloride	ND		0.276	0.273
trans-1,2-Dichloroethene	ND		0.138	0.125
Methyl tert-butyl ether (MTBE)	ND		0.138	0.132
1,1-Dichloroethane	ND		0.138	0.136
cis-1,2-Dichloroethene	ND		0.138	0.124
2-Butanone (MEK)	ND		0.552	0.458
Bromochloromethane	ND		0.276	0.164
Chloroform	ND		0.138	0.129
1,1,1-Trichloroethane	ND		0.138	0.127
Carbon tetrachloride	ND		0.138	0.124
1,2-Dichloroethane (EDC)	ND		0.138	0.126
Benzene	ND		0.138	0.128
Trichloroethene	0.449	D	0.138	0.136
1,2-Dichloropropane	ND		0.138	0.123
1,4-Dioxane	ND		27.6	27.1
Bromodichloromethane	ND		0.138	0.097
cis-1,3-Dichloropropene	ND		0.138	0.091
4-Methyl-2-pentanone (MIBK)	ND		0.552	0.193

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-001
Client ID: SB-26
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: L8700.D 12/14/17 12:15

GC/MS Column: DB-624
Sample wt/vol: 0.021g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.7
Dilution Factor: 2

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.138	0.105
trans-1,3-Dichloropropene	ND		0.138	0.089
1,1,2-Trichloroethane	ND		0.138	0.130
Tetrachloroethene	29.0	D	0.138	0.124
2-Hexanone	ND		0.552	0.210
Dibromochloromethane	ND		0.138	0.122
1,2-Dibromoethane (EDB)	ND		0.138	0.111
Chlorobenzene	ND		0.138	0.104
Ethylbenzene	ND		0.138	0.095
Total Xylenes	ND		0.276	0.255
Styrene	ND		0.138	0.080
Bromoform	ND		0.138	0.123
Isopropylbenzene	ND		0.138	0.089
1,1,2,2-Tetrachloroethane	ND		0.138	0.126
1,3-Dichlorobenzene	ND		0.138	0.097
1,4-Dichlorobenzene	ND		0.138	0.094
1,2-Dichlorobenzene	ND		0.138	0.100
1,2-Dibromo-3-chloropropane	ND		0.276	0.147
1,2,4-Trichlorobenzene	ND		0.276	0.084
1,2,3-Trichlorobenzene	ND		0.276	0.094
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.276	0.155
Methyl acetate	ND		0.138	0.134
Cyclohexane	ND		0.276	0.113
Methylcyclohexane	ND		0.138	0.113
1,3-Dichloropropene (cis- and trans-)	ND		0.138	0.091
Total Target Compounds (52):	29.4	D		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-001
Client ID: SB-26
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Date File: L8700.D

GC/MS Column: DB-624
Sample wt/vol: 0.021g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 2
% Moisture: 13.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-002
Client ID: SB-27
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: L8701.D 12/14/17 12:42

GC/MS Column: DB-624
Sample wt/vol: 0.035g
Matrix-Units: Soil-mg/Kg
% Moisture: 6.00
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.152	0.101
Chloromethane	ND		0.076	0.070
Vinyl chloride	ND		0.152	0.090
Bromomethane	ND		0.152	0.083
Chloroethane	ND		0.152	0.075
Trichlorofluoromethane	ND		0.076	0.066
1,1-Dichloroethene	ND		0.076	0.075
Acetone	ND		0.304	0.202
Carbon disulfide	ND		0.076	0.071
Methylene chloride	ND		0.152	0.150
trans-1,2-Dichloroethene	ND		0.076	0.069
Methyl tert-butyl ether (MTBE)	ND		0.076	0.073
1,1-Dichloroethane	ND		0.076	0.075
cis-1,2-Dichloroethene	ND		0.076	0.069
2-Butanone (MEK)	ND		0.304	0.252
Bromochloromethane	ND		0.152	0.091
Chloroform	ND		0.076	0.071
1,1,1-Trichloroethane	ND		0.076	0.070
Carbon tetrachloride	ND		0.076	0.068
1,2-Dichloroethane (EDC)	ND		0.076	0.070
Benzene	ND		0.076	0.071
Trichloroethene	0.260		0.076	0.075
1,2-Dichloropropane	ND		0.076	0.068
1,4-Dioxane	ND		15.2	15.0
Bromodichloromethane	ND		0.076	0.054
cis-1,3-Dichloropropene	ND		0.076	0.050
4-Methyl-2-pentanone (MIBK)	ND		0.304	0.106

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-002
Client ID: SB-27
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: L8701.D 12/14/17 12:42

GC/MS Column: DB-624
Sample wt/vol: 0.035g
Matrix-Units: Soil-mg/Kg
% Moisture: 6.00
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.076	0.058
trans-1,3-Dichloropropene	ND		0.076	0.049
1,1,2-Trichloroethane	ND		0.076	0.072
Tetrachloroethene	14.8		0.076	0.069
2-Hexanone	ND		0.304	0.116
Dibromochloromethane	ND		0.076	0.067
1,2-Dibromoethane (EDB)	ND		0.076	0.061
Chlorobenzene	ND		0.076	0.057
Ethylbenzene	ND		0.076	0.052
Total Xylenes	ND		0.152	0.140
Styrene	ND		0.076	0.044
Bromoform	ND		0.076	0.068
Isopropylbenzene	ND		0.076	0.049
1,1,2,2-Tetrachloroethane	ND		0.076	0.070
1,3-Dichlorobenzene	ND		0.076	0.053
1,4-Dichlorobenzene	ND		0.076	0.052
1,2-Dichlorobenzene	ND		0.076	0.055
1,2-Dibromo-3-chloropropane	ND		0.152	0.081
1,2,4-Trichlorobenzene	ND		0.152	0.046
1,2,3-Trichlorobenzene	ND		0.152	0.052
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.152	0.086
Methyl acetate	ND		0.076	0.074
Cyclohexane	ND		0.152	0.063
Methylcyclohexane	ND		0.076	0.063
1,3-Dichloropropene (cis- and trans-)	ND		0.076	0.050
Total Target Compounds (52):	15.1			

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-002
Client ID: SB-27
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Date File: L8701.D

GC/MS Column: DB-624
Sample wt/vol: 0.035g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 6.00

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-003
Client ID: SB-28
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: L8702.D 12/14/17 13:09

GC/MS Column: DB-624
Sample wt/vol: 0.031g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.184	0.122
Chloromethane	ND		0.092	0.085
Vinyl chloride	ND		0.184	0.109
Bromomethane	ND		0.184	0.100
Chloroethane	ND		0.184	0.091
Trichlorofluoromethane	ND		0.092	0.080
1,1-Dichloroethene	ND		0.092	0.091
Acetone	ND		0.367	0.244
Carbon disulfide	ND		0.092	0.085
Methylene chloride	ND		0.184	0.182
trans-1,2-Dichloroethene	ND		0.092	0.083
Methyl tert-butyl ether (MTBE)	ND		0.092	0.088
1,1-Dichloroethane	ND		0.092	0.091
cis-1,2-Dichloroethene	ND		0.092	0.083
2-Butanone (MEK)	ND		0.367	0.305
Bromochloromethane	ND		0.184	0.109
Chloroform	ND		0.092	0.086
1,1,1-Trichloroethane	ND		0.092	0.085
Carbon tetrachloride	ND		0.092	0.083
1,2-Dichloroethane (EDC)	ND		0.092	0.084
Benzene	ND		0.092	0.085
Trichloroethene	0.348		0.092	0.091
1,2-Dichloropropane	ND		0.092	0.082
1,4-Dioxane	ND		18.4	18.1
Bromodichloromethane	ND		0.092	0.065
cis-1,3-Dichloropropene	ND		0.092	0.061
4-Methyl-2-pentanone (MIBK)	ND		0.367	0.128

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-003
Client ID: SB-28
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: L8702.D 12/14/17 13:09

GC/MS Column: DB-624
Sample wt/vol: 0.031g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.092	0.070
trans-1,3-Dichloropropene	ND		0.092	0.059
1,1,2-Trichloroethane	ND		0.092	0.087
Tetrachloroethene	15.0		0.092	0.083
2-Hexanone	ND		0.367	0.140
Dibromochloromethane	ND		0.092	0.081
1,2-Dibromoethane (EDB)	ND		0.092	0.074
Chlorobenzene	ND		0.092	0.069
Ethylbenzene	ND		0.092	0.063
Total Xylenes	ND		0.184	0.170
Styrene	ND		0.092	0.053
Bromoform	ND		0.092	0.082
Isopropylbenzene	ND		0.092	0.059
1,1,2,2-Tetrachloroethane	ND		0.092	0.084
1,3-Dichlorobenzene	ND		0.092	0.065
1,4-Dichlorobenzene	ND		0.092	0.063
1,2-Dichlorobenzene	ND		0.092	0.067
1,2-Dibromo-3-chloropropane	ND		0.184	0.098
1,2,4-Trichlorobenzene	ND		0.184	0.056
1,2,3-Trichlorobenzene	ND		0.184	0.062
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.184	0.103
Methyl acetate	ND		0.092	0.089
Cyclohexane	ND		0.184	0.076
Methylcyclohexane	ND		0.092	0.076
1,3-Dichloropropene (cis- and trans-)	ND		0.092	0.061
Total Target Compounds (52):	15.3			

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-003
Client ID: SB-28
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Date File: L8702.D

GC/MS Column: DB-624
Sample wt/vol: 0.031g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 12.2

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-004
Client ID: SB-29
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: L8703.D 12/14/17 13:37

GC/MS Column: DB-624
Sample wt/vol: 0.035g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.3
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.163	0.108
Chloromethane	ND		0.081	0.075
Vinyl chloride	ND		0.163	0.096
Bromomethane	ND		0.163	0.089
Chloroethane	ND		0.163	0.081
Trichlorofluoromethane	ND		0.081	0.071
1,1-Dichloroethene	ND		0.081	0.080
Acetone	ND		0.326	0.217
Carbon disulfide	ND		0.081	0.076
Methylene chloride	ND		0.163	0.161
trans-1,2-Dichloroethene	ND		0.081	0.074
Methyl tert-butyl ether (MTBE)	ND		0.081	0.078
1,1-Dichloroethane	ND		0.081	0.080
cis-1,2-Dichloroethene	ND		0.081	0.074
2-Butanone (MEK)	ND		0.326	0.271
Bromochloromethane	ND		0.163	0.097
Chloroform	ND		0.081	0.076
1,1,1-Trichloroethane	ND		0.081	0.075
Carbon tetrachloride	ND		0.081	0.073
1,2-Dichloroethane (EDC)	ND		0.081	0.075
Benzene	ND		0.081	0.076
Trichloroethene	0.625		0.081	0.080
1,2-Dichloropropane	ND		0.081	0.073
1,4-Dioxane	ND		16.3	16.0
Bromodichloromethane	ND		0.081	0.058
cis-1,3-Dichloropropene	ND		0.081	0.054
4-Methyl-2-pentanone (MIBK)	ND		0.326	0.114

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-004
Client ID: SB-29
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: L8703.D 12/14/17 13:37

GC/MS Column: DB-624
Sample wt/vol: 0.035g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.3
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.081	0.062
trans-1,3-Dichloropropene	ND		0.081	0.052
1,1,2-Trichloroethane	ND		0.081	0.077
Tetrachloroethene	41.5	E	0.081	0.074
2-Hexanone	ND		0.326	0.124
Dibromochloromethane	ND		0.081	0.072
1,2-Dibromoethane (EDB)	ND		0.081	0.066
Chlorobenzene	ND		0.081	0.061
Ethylbenzene	ND		0.081	0.056
Total Xylenes	ND		0.163	0.150
Styrene	ND		0.081	0.047
Bromoform	ND		0.081	0.073
Isopropylbenzene	ND		0.081	0.053
1,1,2,2-Tetrachloroethane	ND		0.081	0.075
1,3-Dichlorobenzene	ND		0.081	0.057
1,4-Dichlorobenzene	ND		0.081	0.056
1,2-Dichlorobenzene	ND		0.081	0.059
1,2-Dibromo-3-chloropropane	ND		0.163	0.087
1,2,4-Trichlorobenzene	ND		0.163	0.050
1,2,3-Trichlorobenzene	ND		0.163	0.055
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.163	0.092
Methyl acetate	ND		0.081	0.079
Cyclohexane	ND		0.163	0.067
Methylcyclohexane	ND		0.081	0.067
1,3-Dichloropropene (cis- and trans-)	ND		0.081	0.054
Total Target Compounds (52):	42.1	E		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-004
Client ID: SB-29
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Date File: L8703.D

GC/MS Column: DB-624
Sample wt/vol: 0.035g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 12.3

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-004DL
Client ID: SB-29
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: L8705.D 12/14/17 14:31

GC/MS Column: DB-624
Sample wt/vol: 0.018g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.3
Dilution Factor: 2

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.317	0.210
Chloromethane	ND		0.158	0.147
Vinyl chloride	ND		0.317	0.187
Bromomethane	ND		0.317	0.172
Chloroethane	ND		0.317	0.157
Trichlorofluoromethane	ND		0.158	0.137
1,1-Dichloroethene	ND		0.158	0.156
Acetone	ND		0.633	0.421
Carbon disulfide	ND		0.158	0.147
Methylene chloride	ND		0.317	0.314
trans-1,2-Dichloroethene	ND		0.158	0.144
Methyl tert-butyl ether (MTBE)	ND		0.158	0.152
1,1-Dichloroethane	ND		0.158	0.156
cis-1,2-Dichloroethene	ND		0.158	0.143
2-Butanone (MEK)	ND		0.633	0.526
Bromochloromethane	ND		0.317	0.189
Chloroform	ND		0.158	0.149
1,1,1-Trichloroethane	ND		0.158	0.146
Carbon tetrachloride	ND		0.158	0.142
1,2-Dichloroethane (EDC)	ND		0.158	0.145
Benzene	ND		0.158	0.147
Trichloroethene	0.677	D	0.158	0.156
1,2-Dichloropropane	ND		0.158	0.142
1,4-Dioxane	ND		31.7	31.2
Bromodichloromethane	ND		0.158	0.112
cis-1,3-Dichloropropene	ND		0.158	0.105
4-Methyl-2-pentanone (MIBK)	ND		0.633	0.221

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-004DL
Client ID: SB-29
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: L8705.D 12/14/17 14:31

GC/MS Column: DB-624
Sample wt/vol: 0.018g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.3
Dilution Factor: 2

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.158	0.120
trans-1,3-Dichloropropene	ND		0.158	0.102
1,1,2-Trichloroethane	ND		0.158	0.150
Tetrachloroethene	45.5	D	0.158	0.143
2-Hexanone	ND		0.633	0.241
Dibromochloromethane	ND		0.158	0.140
1,2-Dibromoethane (EDB)	ND		0.158	0.127
Chlorobenzene	ND		0.158	0.119
Ethylbenzene	ND		0.158	0.109
Total Xylenes	ND		0.317	0.292
Styrene	ND		0.158	0.092
Bromoform	ND		0.158	0.141
Isopropylbenzene	ND		0.158	0.102
1,1,2,2-Tetrachloroethane	ND		0.158	0.145
1,3-Dichlorobenzene	ND		0.158	0.111
1,4-Dichlorobenzene	ND		0.158	0.108
1,2-Dichlorobenzene	ND		0.158	0.115
1,2-Dibromo-3-chloropropane	ND		0.317	0.169
1,2,4-Trichlorobenzene	ND		0.317	0.096
1,2,3-Trichlorobenzene	ND		0.317	0.107
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.317	0.178
Methyl acetate	ND		0.158	0.154
Cyclohexane	ND		0.317	0.130
Methylcyclohexane	ND		0.158	0.130
1,3-Dichloropropene (cis- and trans-)	ND		0.158	0.105
Total Target Compounds (52):	46.2	D		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-005
Client ID: SB-30
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: L8704.D 12/14/17 14:04

GC/MS Column: DB-624
Sample wt/vol: 0.038g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.152	0.101
Chloromethane	ND		0.076	0.071
Vinyl chloride	ND		0.152	0.090
Bromomethane	ND		0.152	0.083
Chloroethane	ND		0.152	0.076
Trichlorofluoromethane	ND		0.076	0.066
1,1-Dichloroethene	ND		0.076	0.075
Acetone	ND		0.305	0.203
Carbon disulfide	ND		0.076	0.071
Methylene chloride	ND		0.152	0.151
trans-1,2-Dichloroethene	ND		0.076	0.069
Methyl tert-butyl ether (MTBE)	ND		0.076	0.073
1,1-Dichloroethane	ND		0.076	0.075
cis-1,2-Dichloroethene	ND		0.076	0.069
2-Butanone (MEK)	ND		0.305	0.253
Bromochloromethane	ND		0.152	0.091
Chloroform	ND		0.076	0.072
1,1,1-Trichloroethane	ND		0.076	0.070
Carbon tetrachloride	ND		0.076	0.069
1,2-Dichloroethane (EDC)	ND		0.076	0.070
Benzene	ND		0.076	0.071
Trichloroethene	0.946		0.076	0.075
1,2-Dichloropropane	ND		0.076	0.068
1,4-Dioxane	ND		15.2	15.0
Bromodichloromethane	ND		0.076	0.054
cis-1,3-Dichloropropene	ND		0.076	0.051
4-Methyl-2-pentanone (MIBK)	ND		0.305	0.107

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-005
Client ID: SB-30
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: L8704.D 12/14/17 14:04

GC/MS Column: DB-624
Sample wt/vol: 0.038g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.076	0.058
trans-1,3-Dichloropropene	ND		0.076	0.049
1,1,2-Trichloroethane	ND		0.076	0.072
Tetrachloroethene	55.6	E	0.076	0.069
2-Hexanone	ND		0.305	0.116
Dibromochloromethane	ND		0.076	0.067
1,2-Dibromoethane (EDB)	ND		0.076	0.061
Chlorobenzene	ND		0.076	0.057
Ethylbenzene	ND		0.076	0.052
Total Xylenes	ND		0.152	0.141
Styrene	ND		0.076	0.044
Bromoform	ND		0.076	0.068
Isopropylbenzene	ND		0.076	0.049
1,1,2,2-Tetrachloroethane	ND		0.076	0.070
1,3-Dichlorobenzene	ND		0.076	0.054
1,4-Dichlorobenzene	ND		0.076	0.052
1,2-Dichlorobenzene	ND		0.076	0.056
1,2-Dibromo-3-chloropropane	ND		0.152	0.081
1,2,4-Trichlorobenzene	ND		0.152	0.046
1,2,3-Trichlorobenzene	ND		0.152	0.052
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.152	0.086
Methyl acetate	ND		0.076	0.074
Cyclohexane	ND		0.152	0.063
Methylcyclohexane	0.316		0.076	0.063
1,3-Dichloropropene (cis- and trans-)	ND		0.076	0.051
Total Target Compounds (52):	56.9	E		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-005
Client ID: SB-30
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Date File: L8704.D

GC/MS Column: DB-624
Sample wt/vol: 0.038g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 13.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-005DL
Client ID: SB-30
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: L8706.D 12/14/17 14:58

GC/MS Column: DB-624
Sample wt/vol: 0.008g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.7
Dilution Factor: 5

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.724	0.479
Chloromethane	ND		0.362	0.335
Vinyl chloride	ND		0.724	0.428
Bromomethane	ND		0.724	0.394
Chloroethane	ND		0.724	0.358
Trichlorofluoromethane	ND		0.362	0.314
1,1-Dichloroethene	ND		0.362	0.357
Acetone	ND		1.45	0.963
Carbon disulfide	ND		0.362	0.336
Methylene chloride	ND		0.724	0.717
trans-1,2-Dichloroethene	ND		0.362	0.329
Methyl tert-butyl ether (MTBE)	ND		0.362	0.347
1,1-Dichloroethane	ND		0.362	0.357
cis-1,2-Dichloroethene	ND		0.362	0.327
2-Butanone (MEK)	ND		1.45	1.20
Bromochloromethane	ND		0.724	0.432
Chloroform	ND		0.362	0.340
1,1,1-Trichloroethane	ND		0.362	0.335
Carbon tetrachloride	ND		0.362	0.325
1,2-Dichloroethane (EDC)	ND		0.362	0.332
Benzene	ND		0.362	0.336
Trichloroethene	1.07	D	0.362	0.357
1,2-Dichloropropane	ND		0.362	0.324
1,4-Dioxane	ND		72.4	71.3
Bromodichloromethane	ND		0.362	0.256
cis-1,3-Dichloropropene	ND		0.362	0.240
4-Methyl-2-pentanone (MIBK)	ND		1.45	0.506

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-005DL
Client ID: SB-30
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: L8706.D 12/14/17 14:58

GC/MS Column: DB-624
Sample wt/vol: 0.008g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.7
Dilution Factor: 5

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.362	0.274
trans-1,3-Dichloropropene	ND		0.362	0.232
1,1,2-Trichloroethane	ND		0.362	0.343
Tetrachloroethene	61.6	D	0.362	0.327
2-Hexanone	ND		1.45	0.551
Dibromochloromethane	ND		0.362	0.320
1,2-Dibromoethane (EDB)	ND		0.362	0.291
Chlorobenzene	ND		0.362	0.272
Ethylbenzene	ND		0.362	0.249
Total Xylenes	ND		0.724	0.668
Styrene	ND		0.362	0.210
Bromoform	ND		0.362	0.322
Isopropylbenzene	ND		0.362	0.234
1,1,2,2-Tetrachloroethane	ND		0.362	0.332
1,3-Dichlorobenzene	ND		0.362	0.254
1,4-Dichlorobenzene	ND		0.362	0.247
1,2-Dichlorobenzene	ND		0.362	0.264
1,2-Dibromo-3-chloropropane	ND		0.724	0.386
1,2,4-Trichlorobenzene	ND		0.724	0.220
1,2,3-Trichlorobenzene	ND		0.724	0.246
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.724	0.408
Methyl acetate	ND		0.362	0.351
Cyclohexane	ND		0.724	0.298
Methylcyclohexane	ND		0.362	0.298
1,3-Dichloropropene (cis- and trans-)	ND		0.362	0.240
Total Target Compounds (52):	62.7	D		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-006
Client ID: SB-31A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: F2456.D 12/14/17 09:09

GC/MS Column: DB-624
Sample wt/vol: 3.4g
Matrix-Units: Soil-mg/Kg
% Moisture: 23.0
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00191	0.000449
Chloromethane	ND		0.00382	0.000353
Vinyl chloride	ND		0.00191	0.000353
Bromomethane	ND		0.00191	0.000569
Chloroethane	ND		0.00191	0.000506
Trichlorofluoromethane	ND		0.00191	0.000359
1,1-Dichloroethene	ND		0.00191	0.00072
Acetone	0.023		0.019	0.00187
Carbon disulfide	ND		0.00191	0.000592
Methylene chloride	0.0089	C	0.00382	0.0038
trans-1,2-Dichloroethene	ND		0.00191	0.000554
Methyl tert-butyl ether (MTBE)	ND		0.00191	0.000369
1,1-Dichloroethane	ND		0.00191	0.000371
cis-1,2-Dichloroethene	ND		0.00191	0.000407
2-Butanone (MEK)	ND		0.00382	0.00094
Bromochloromethane	ND		0.00191	0.000531
Chloroform	ND		0.00191	0.000401
1,1,1-Trichloroethane	ND		0.00191	0.000451
Carbon tetrachloride	ND		0.00191	0.000308
1,2-Dichloroethane (EDC)	ND		0.00191	0.000504
Benzene	ND		0.00191	0.000499
Trichloroethene	0.00102	J	0.00191	0.000535
1,2-Dichloropropane	ND		0.00191	0.000323
1,4-Dioxane	ND		0.382	0.068
Bromodichloromethane	ND		0.00191	0.000445
cis-1,3-Dichloropropene	ND		0.00191	0.000392
4-Methyl-2-pentanone (MIBK)	ND		0.00382	0.00111

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INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-006
Client ID: SB-31A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: F2456.D 12/14/17 09:09

GC/MS Column: DB-624
Sample wt/vol: 3.4g
Matrix-Units: Soil-mg/Kg
% Moisture: 23.0
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00191	0.000617
trans-1,3-Dichloropropene	ND		0.00191	0.000441
1,1,2-Trichloroethane	ND		0.00191	0.000516
Tetrachloroethene	0.091		0.00191	0.000489
2-Hexanone	ND		0.00382	0.00199
Dibromochloromethane	ND		0.00191	0.000357
1,2-Dibromoethane (EDB)	ND		0.00191	0.000338
Chlorobenzene	ND		0.00191	0.00043
Ethylbenzene	ND		0.00191	0.000466
Total Xylenes	ND		0.00382	0.000827
Styrene	ND		0.00191	0.000393
Bromoform	ND		0.00191	0.000548
Isopropylbenzene	ND		0.00191	0.000378
1,1,2,2-Tetrachloroethane	ND		0.00191	0.000514
1,3-Dichlorobenzene	ND		0.00191	0.000369
1,4-Dichlorobenzene	ND		0.00191	0.000327
1,2-Dichlorobenzene	ND		0.00191	0.00033
1,2-Dibromo-3-chloropropane	ND		0.00191	0.000516
1,2,4-Trichlorobenzene	ND		0.00191	0.00084
1,2,3-Trichlorobenzene	ND		0.00191	0.000919
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00191	0.000693
Methyl acetate	0.00457		0.00191	0.000892
Cyclohexane	ND		0.00955	0.000348
Methylcyclohexane	ND		0.00191	0.000397
1,3-Dichloropropene (cis- and trans-)	ND		0.00191	0.000441
Total Target Compounds (52):	0.128	CJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

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INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-006
Client ID: SB-31A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Date File: F2456.D

GC/MS Column: DB-624
Sample wt/vol: 3.4g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 23.0

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

E17-10728REV

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-007
Client ID: SB-32A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: F2457.D 12/14/17 09:38

GC/MS Column: DB-624
Sample wt/vol: 6.1g
Matrix-Units: Soil-mg/Kg
% Moisture: 18.1
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.001	0.000235
Chloromethane	ND		0.002	0.000185
Vinyl chloride	ND		0.001	0.000185
Bromomethane	ND		0.001	0.000298
Chloroethane	ND		0.001	0.000265
Trichlorofluoromethane	ND		0.001	0.000188
1,1-Dichloroethene	ND		0.001	0.000377
Acetone	0.00764	J	0.010	0.000979
Carbon disulfide	ND		0.001	0.00031
Methylene chloride	0.00324	C	0.002	0.00199
trans-1,2-Dichloroethene	ND		0.001	0.00029
Methyl tert-butyl ether (MTBE)	ND		0.001	0.000193
1,1-Dichloroethane	ND		0.001	0.000194
cis-1,2-Dichloroethene	ND		0.001	0.000213
2-Butanone (MEK)	ND		0.002	0.000492
Bromochloromethane	ND		0.001	0.000278
Chloroform	ND		0.001	0.00021
1,1,1-Trichloroethane	ND		0.001	0.000236
Carbon tetrachloride	ND		0.001	0.000161
1,2-Dichloroethane (EDC)	ND		0.001	0.000264
Benzene	ND		0.001	0.000261
Trichloroethene	ND		0.001	0.00028
1,2-Dichloropropane	ND		0.001	0.000169
1,4-Dioxane	ND		0.200	0.036
Bromodichloromethane	ND		0.001	0.000233
cis-1,3-Dichloropropene	ND		0.001	0.000205
4-Methyl-2-pentanone (MIBK)	ND		0.002	0.000579

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INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-007
Client ID: SB-32A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: F2457.D 12/14/17 09:38

GC/MS Column: DB-624
Sample wt/vol: 6.1g
Matrix-Units: Soil-mg/Kg
% Moisture: 18.1
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.001	0.000323
trans-1,3-Dichloropropene	ND		0.001	0.000231
1,1,2-Trichloroethane	ND		0.001	0.00027
Tetrachloroethene	0.027		0.001	0.000256
2-Hexanone	ND		0.002	0.00104
Dibromochloromethane	ND		0.001	0.000187
1,2-Dibromoethane (EDB)	ND		0.001	0.000177
Chlorobenzene	ND		0.001	0.000225
Ethylbenzene	ND		0.001	0.000244
Total Xylenes	ND		0.002	0.000433
Styrene	ND		0.001	0.000206
Bromoform	ND		0.001	0.000287
Isopropylbenzene	ND		0.001	0.000198
1,1,2,2-Tetrachloroethane	ND		0.001	0.000269
1,3-Dichlorobenzene	ND		0.001	0.000193
1,4-Dichlorobenzene	ND		0.001	0.000171
1,2-Dichlorobenzene	ND		0.001	0.000173
1,2-Dibromo-3-chloropropane	ND		0.001	0.00027
1,2,4-Trichlorobenzene	ND		0.001	0.00044
1,2,3-Trichlorobenzene	ND		0.001	0.000481
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.001	0.000363
Methyl acetate	ND		0.001	0.000467
Cyclohexane	ND		0.005	0.000182
Methylcyclohexane	ND		0.001	0.000208
1,3-Dichloropropene (cis- and trans-)	ND		0.001	0.000231
Total Target Compounds (52):	0.038	CJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

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INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-007
Client ID: SB-32A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Date File: F2457.D

GC/MS Column: DB-624
Sample wt/vol: 6.1g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 18.1

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

E17-10728REV

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-008
Client ID: SB-33A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: F2458.D 12/14/17 10:08

GC/MS Column: DB-624
Sample wt/vol: 3.1g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00193	0.000454
Chloromethane	ND		0.00386	0.000357
Vinyl chloride	ND		0.00193	0.000357
Bromomethane	ND		0.00193	0.000575
Chloroethane	ND		0.00193	0.000511
Trichlorofluoromethane	ND		0.00193	0.000363
1,1-Dichloroethene	ND		0.00193	0.000728
Acetone	0.044		0.019	0.00189
Carbon disulfide	ND		0.00193	0.000598
Methylene chloride	0.00904	C	0.00386	0.00384
trans-1,2-Dichloroethene	ND		0.00193	0.00056
Methyl tert-butyl ether (MTBE)	ND		0.00193	0.000372
1,1-Dichloroethane	ND		0.00193	0.000374
cis-1,2-Dichloroethene	ND		0.00193	0.000411
2-Butanone (MEK)	ND		0.00386	0.00095
Bromochloromethane	ND		0.00193	0.000537
Chloroform	ND		0.00193	0.000405
1,1,1-Trichloroethane	ND		0.00193	0.000455
Carbon tetrachloride	ND		0.00193	0.000311
1,2-Dichloroethane (EDC)	ND		0.00193	0.00051
Benzene	ND		0.00193	0.000504
Trichloroethene	0.00106	J	0.00193	0.00054
1,2-Dichloropropane	ND		0.00193	0.000326
1,4-Dioxane	ND		0.386	0.069
Bromodichloromethane	ND		0.00193	0.00045
cis-1,3-Dichloropropene	ND		0.00193	0.000396
4-Methyl-2-pentanone (MIBK)	ND		0.00386	0.00112

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INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-008
Client ID: SB-33A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: F2458.D 12/14/17 10:08

GC/MS Column: DB-624
Sample wt/vol: 3.1g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00193	0.000623
trans-1,3-Dichloropropene	ND		0.00193	0.000446
1,1,2-Trichloroethane	ND		0.00193	0.000521
Tetrachloroethene	0.052		0.00193	0.000494
2-Hexanone	ND		0.00386	0.00201
Dibromochloromethane	ND		0.00193	0.000361
1,2-Dibromoethane (EDB)	ND		0.00193	0.000342
Chlorobenzene	ND		0.00193	0.000434
Ethylbenzene	ND		0.00193	0.000471
Total Xylenes	ND		0.00386	0.000836
Styrene	ND		0.00193	0.000398
Bromoform	ND		0.00193	0.000554
Isopropylbenzene	ND		0.00193	0.000382
1,1,2,2-Tetrachloroethane	ND		0.00193	0.000519
1,3-Dichlorobenzene	ND		0.00193	0.000372
1,4-Dichlorobenzene	ND		0.00193	0.00033
1,2-Dichlorobenzene	ND		0.00193	0.000334
1,2-Dibromo-3-chloropropane	ND		0.00193	0.000521
1,2,4-Trichlorobenzene	ND		0.00193	0.000849
1,2,3-Trichlorobenzene	ND		0.00193	0.000928
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00193	0.000701
Methyl acetate	0.00533		0.00193	0.000901
Cyclohexane	ND		0.00965	0.000351
Methylcyclohexane	ND		0.00193	0.000401
1,3-Dichloropropene (cis- and trans-)	ND		0.00193	0.000446
Total Target Compounds (52):	0.111	CJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

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INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-008
Client ID: SB-33A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Date File: F2458.D

GC/MS Column: DB-624
Sample wt/vol: 3.1g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 16.4

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

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INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-009
Client ID: SB-34A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: F2459.D 12/14/17 10:37

GC/MS Column: DB-624
Sample wt/vol: 4.9g
Matrix-Units: Soil-mg/Kg
% Moisture: 20.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00129	0.000303
Chloromethane	ND		0.00258	0.000239
Vinyl chloride	ND		0.00129	0.000239
Bromomethane	ND		0.00129	0.000384
Chloroethane	ND		0.00129	0.000342
Trichlorofluoromethane	ND		0.00129	0.000243
1,1-Dichloroethene	ND		0.00129	0.000486
Acetone	0.015		0.013	0.00126
Carbon disulfide	ND		0.00129	0.0004
Methylene chloride	0.00544	C	0.00258	0.00257
trans-1,2-Dichloroethene	ND		0.00129	0.000374
Methyl tert-butyl ether (MTBE)	ND		0.00129	0.000249
1,1-Dichloroethane	ND		0.00129	0.00025
cis-1,2-Dichloroethene	ND		0.00129	0.000275
2-Butanone (MEK)	ND		0.00258	0.000635
Bromochloromethane	ND		0.00129	0.000359
Chloroform	ND		0.00129	0.000271
1,1,1-Trichloroethane	ND		0.00129	0.000304
Carbon tetrachloride	ND		0.00129	0.000208
1,2-Dichloroethane (EDC)	ND		0.00129	0.000341
Benzene	ND		0.00129	0.000337
Trichloroethene	0.000435	J	0.00129	0.000361
1,2-Dichloropropane	ND		0.00129	0.000218
1,4-Dioxane	ND		0.258	0.046
Bromodichloromethane	ND		0.00129	0.000301
cis-1,3-Dichloropropene	ND		0.00129	0.000264
4-Methyl-2-pentanone (MIBK)	ND		0.00258	0.000747

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INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-009
Client ID: SB-34A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: F2459.D 12/14/17 10:37

GC/MS Column: DB-624
Sample wt/vol: 4.9g
Matrix-Units: Soil-mg/Kg
% Moisture: 20.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00129	0.000417
trans-1,3-Dichloropropene	ND		0.00129	0.000298
1,1,2-Trichloroethane	ND		0.00129	0.000348
Tetrachloroethene	0.029		0.00129	0.00033
2-Hexanone	ND		0.00258	0.00134
Dibromochloromethane	ND		0.00129	0.000241
1,2-Dibromoethane (EDB)	ND		0.00129	0.000228
Chlorobenzene	ND		0.00129	0.00029
Ethylbenzene	ND		0.00129	0.000315
Total Xylenes	ND		0.00258	0.000559
Styrene	ND		0.00129	0.000266
Bromoform	ND		0.00129	0.00037
Isopropylbenzene	ND		0.00129	0.000255
1,1,2,2-Tetrachloroethane	ND		0.00129	0.000347
1,3-Dichlorobenzene	ND		0.00129	0.000249
1,4-Dichlorobenzene	ND		0.00129	0.000221
1,2-Dichlorobenzene	ND		0.00129	0.000223
1,2-Dibromo-3-chloropropane	ND		0.00129	0.000348
1,2,4-Trichlorobenzene	ND		0.00129	0.000568
1,2,3-Trichlorobenzene	ND		0.00129	0.00062
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00129	0.000468
Methyl acetate	0.0017		0.00129	0.000602
Cyclohexane	ND		0.00645	0.000235
Methylcyclohexane	ND		0.00129	0.000268
1,3-Dichloropropene (cis- and trans-)	ND		0.00129	0.000298
Total Target Compounds (52):	0.051	CJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

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INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-009
Client ID: SB-34A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Date File: F2459.D

GC/MS Column: DB-624
Sample wt/vol: 4.9g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 20.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
	Unknown Hydrocarbon	0.011	J	2.02
000109-66-0	Pentane	0.00903	JN	2.85

Total TICs = 0.020 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

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INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-010
Client ID: SB-35A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: F2460.D 12/14/17 11:06

GC/MS Column: DB-624
Sample wt/vol: 6g
Matrix-Units: Soil-mg/Kg
% Moisture: 20.9
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00105	0.000247
Chloromethane	ND		0.0021	0.000194
Vinyl chloride	ND		0.00105	0.000194
Bromomethane	ND		0.00105	0.000313
Chloroethane	ND		0.00105	0.000278
Trichlorofluoromethane	ND		0.00105	0.000197
1,1-Dichloroethene	ND		0.00105	0.000396
Acetone	0.014		0.011	0.00103
Carbon disulfide	ND		0.00105	0.000326
Methylene chloride	0.00529	C	0.0021	0.00209
trans-1,2-Dichloroethene	ND		0.00105	0.000305
Methyl tert-butyl ether (MTBE)	ND		0.00105	0.000203
1,1-Dichloroethane	ND		0.00105	0.000204
cis-1,2-Dichloroethene	ND		0.00105	0.000224
2-Butanone (MEK)	ND		0.0021	0.000517
Bromochloromethane	ND		0.00105	0.000292
Chloroform	ND		0.00105	0.000221
1,1,1-Trichloroethane	ND		0.00105	0.000248
Carbon tetrachloride	ND		0.00105	0.000169
1,2-Dichloroethane (EDC)	ND		0.00105	0.000277
Benzene	ND		0.00105	0.000274
Trichloroethene	0.000447	J	0.00105	0.000294
1,2-Dichloropropane	ND		0.00105	0.000177
1,4-Dioxane	ND		0.210	0.038
Bromodichloromethane	ND		0.00105	0.000245
cis-1,3-Dichloropropene	ND		0.00105	0.000215
4-Methyl-2-pentanone (MIBK)	ND		0.0021	0.000608

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INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10728-010
Client ID: SB-35A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Data file: F2460.D 12/14/17 11:06

GC/MS Column: DB-624
Sample wt/vol: 6g
Matrix-Units: Soil-mg/Kg
% Moisture: 20.9
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00105	0.000339
trans-1,3-Dichloropropene	ND		0.00105	0.000243
1,1,2-Trichloroethane	ND		0.00105	0.000284
Tetrachloroethene	0.019		0.00105	0.000269
2-Hexanone	ND		0.0021	0.00109
Dibromochloromethane	ND		0.00105	0.000196
1,2-Dibromoethane (EDB)	ND		0.00105	0.000186
Chlorobenzene	ND		0.00105	0.000236
Ethylbenzene	ND		0.00105	0.000256
Total Xylenes	ND		0.0021	0.000455
Styrene	ND		0.00105	0.000216
Bromoform	ND		0.00105	0.000301
Isopropylbenzene	ND		0.00105	0.000208
1,1,2,2-Tetrachloroethane	ND		0.00105	0.000282
1,3-Dichlorobenzene	ND		0.00105	0.000203
1,4-Dichlorobenzene	ND		0.00105	0.00018
1,2-Dichlorobenzene	ND		0.00105	0.000182
1,2-Dibromo-3-chloropropane	ND		0.00105	0.000284
1,2,4-Trichlorobenzene	ND		0.00105	0.000462
1,2,3-Trichlorobenzene	ND		0.00105	0.000505
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00105	0.000381
Methyl acetate	0.00189		0.00105	0.00049
Cyclohexane	ND		0.00525	0.000191
Methylcyclohexane	ND		0.00105	0.000218
1,3-Dichloropropene (cis- and trans-)	ND		0.00105	0.000243
Total Target Compounds (52):	0.040	CJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

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INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-010
Client ID: SB-35A
Date Received: 12/13/2017
Date Analyzed: 12/14/2017
Date File: F2460.D

GC/MS Column: DB-624
Sample wt/vol: 6g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 20.9

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

E17-10728REV

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKM171214-01
Client ID: BLKM171214-01
Date Received:
Date Analyzed: 12/14/2017
Data file: L8699.D 12/14/17 11:48

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.050	0.033
Chloromethane	ND		0.025	0.023
Vinyl chloride	ND		0.050	0.030
Bromomethane	ND		0.050	0.027
Chloroethane	ND		0.050	0.025
Trichlorofluoromethane	ND		0.025	0.022
1,1-Dichloroethene	ND		0.025	0.025
Acetone	ND		0.100	0.067
Carbon disulfide	ND		0.025	0.023
Methylene chloride	ND		0.050	0.050
trans-1,2-Dichloroethene	ND		0.025	0.023
Methyl tert-butyl ether (MTBE)	ND		0.025	0.024
1,1-Dichloroethane	ND		0.025	0.025
cis-1,2-Dichloroethene	ND		0.025	0.023
2-Butanone (MEK)	ND		0.100	0.083
Bromochloromethane	ND		0.050	0.030
Chloroform	ND		0.025	0.024
1,1,1-Trichloroethane	ND		0.025	0.023
Carbon tetrachloride	ND		0.025	0.023
1,2-Dichloroethane (EDC)	ND		0.025	0.023
Benzene	ND		0.025	0.023
Trichloroethene	ND		0.025	0.025
1,2-Dichloropropane	ND		0.025	0.022
1,4-Dioxane	ND		5.00	4.92
Bromodichloromethane	ND		0.025	0.018
cis-1,3-Dichloropropene	ND		0.025	0.017
4-Methyl-2-pentanone (MIBK)	ND		0.100	0.035

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKM171214-01
Client ID: BLKM171214-01
Date Received:
Date Analyzed: 12/14/2017
Data file: L8699.D 12/14/17 11:48

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.025	0.019
trans-1,3-Dichloropropene	ND		0.025	0.016
1,1,2-Trichloroethane	ND		0.025	0.024
Tetrachloroethene	ND		0.025	0.023
2-Hexanone	ND		0.100	0.038
Dibromochloromethane	ND		0.025	0.022
1,2-Dibromoethane (EDB)	ND		0.025	0.020
Chlorobenzene	ND		0.025	0.019
Ethylbenzene	ND		0.025	0.017
Total Xylenes	ND		0.050	0.046
Styrene	ND		0.025	0.015
Bromoform	ND		0.025	0.022
Isopropylbenzene	ND		0.025	0.016
1,1,2,2-Tetrachloroethane	ND		0.025	0.023
1,3-Dichlorobenzene	ND		0.025	0.018
1,4-Dichlorobenzene	ND		0.025	0.017
1,2-Dichlorobenzene	ND		0.025	0.018
1,2-Dibromo-3-chloropropane	ND		0.050	0.027
1,2,4-Trichlorobenzene	ND		0.050	0.015
1,2,3-Trichlorobenzene	ND		0.050	0.017
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.050	0.028
Methyl acetate	ND		0.025	0.024
Cyclohexane	ND		0.050	0.021
Methylcyclohexane	ND		0.025	0.021
1,3-Dichloropropene (cis- and trans-)	ND		0.025	0.017

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKM171214-01
Client ID: BLKM171214-01
Date Received:
Date Analyzed: 12/14/2017
Data file: L8699.D 12/14/17 11:48

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time

No peaks detected

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKS171213-02
Client ID: BLKS171213-02
Date Received:
Date Analyzed: 12/14/2017
Data file: F2446.D 12/14/17 04:15

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.001	0.000235
Chloromethane	ND		0.002	0.000185
Vinyl chloride	ND		0.001	0.000185
Bromomethane	ND		0.001	0.000298
Chloroethane	ND		0.001	0.000265
Trichlorofluoromethane	ND		0.001	0.000188
1,1-Dichloroethene	ND		0.001	0.000377
Acetone	ND		0.010	0.000979
Carbon disulfide	ND		0.001	0.00031
Methylene chloride	ND		0.002	0.00199
trans-1,2-Dichloroethene	ND		0.001	0.00029
Methyl tert-butyl ether (MTBE)	ND		0.001	0.000193
1,1-Dichloroethane	ND		0.001	0.000194
cis-1,2-Dichloroethene	ND		0.001	0.000213
2-Butanone (MEK)	ND		0.002	0.000492
Bromochloromethane	ND		0.001	0.000278
Chloroform	ND		0.001	0.00021
1,1,1-Trichloroethane	ND		0.001	0.000236
Carbon tetrachloride	ND		0.001	0.000161
1,2-Dichloroethane (EDC)	ND		0.001	0.000264
Benzene	ND		0.001	0.000261
Trichloroethene	ND		0.001	0.00028
1,2-Dichloropropane	ND		0.001	0.000169
1,4-Dioxane	ND		0.200	0.036
Bromodichloromethane	ND		0.001	0.000233
cis-1,3-Dichloropropene	ND		0.001	0.000205
4-Methyl-2-pentanone (MIBK)	ND		0.002	0.000579

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKS171213-02
Client ID: BLKS171213-02
Date Received:
Date Analyzed: 12/14/2017
Data file: F2446.D 12/14/17 04:15

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.001	0.000323
trans-1,3-Dichloropropene	ND		0.001	0.000231
1,1,2-Trichloroethane	ND		0.001	0.00027
Tetrachloroethene	ND		0.001	0.000256
2-Hexanone	ND		0.002	0.00104
Dibromochloromethane	ND		0.001	0.000187
1,2-Dibromoethane (EDB)	ND		0.001	0.000177
Chlorobenzene	ND		0.001	0.000225
Ethylbenzene	ND		0.001	0.000244
Total Xylenes	ND		0.002	0.000433
Styrene	ND		0.001	0.000206
Bromoform	ND		0.001	0.000287
Isopropylbenzene	ND		0.001	0.000198
1,1,2,2-Tetrachloroethane	ND		0.001	0.000269
1,3-Dichlorobenzene	ND		0.001	0.000193
1,4-Dichlorobenzene	ND		0.001	0.000171
1,2-Dichlorobenzene	ND		0.001	0.000173
1,2-Dibromo-3-chloropropane	ND		0.001	0.00027
1,2,4-Trichlorobenzene	ND		0.001	0.00044
1,2,3-Trichlorobenzene	ND		0.001	0.000481
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.001	0.000363
Methyl acetate	ND		0.001	0.000467
Cyclohexane	ND		0.005	0.000182
Methylcyclohexane	ND		0.001	0.000208
1,3-Dichloropropene (cis- and trans-)	ND		0.001	0.000231

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171213-02
Client ID: BLKS171213-02
Date Received:
Date Analyzed: 12/14/2017
Date File: F2446.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-001
Client ID: SB-26
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1524.D 12/14/17 14:33

GC/MS Column: DB-5
Sample wt/vol: 15.01g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.039	0.038
Bis(2-chloroethyl) ether	ND		0.039	0.035
2,2'-Oxybis(1-Chloropropane)	ND		0.039	0.032
N-Nitrosodi-n-propylamine	ND		0.039	0.029
Acetophenone	ND		0.039	0.037
Hexachloroethane	ND		0.039	0.032
Nitrobenzene	ND		0.039	0.030
Isophorone	ND		0.039	0.032
Bis(2-chloroethoxy) methane	ND		0.039	0.035
Naphthalene	0.038	J	0.039	0.034
4-Chloroaniline	ND		0.039	0.025
Hexachlorobutadiene	ND		0.039	0.035
Caprolactam	ND		0.039	0.026
2-Methylnaphthalene	ND		0.039	0.027
Hexachlorocyclopentadiene	ND		0.039	0.034
1,1'-Biphenyl	ND		0.039	0.036
2-Chloronaphthalene	ND		0.039	0.032
2-Nitroaniline	ND		0.039	0.027
Dimethyl phthalate	ND		0.039	0.035

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-001
Client ID: SB-26
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1524.D 12/14/17 14:33

GC/MS Column: DB-5
Sample wt/vol: 15.01g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.039	0.029
Acenaphthylene	0.044		0.039	0.032
3-Nitroaniline	ND		0.039	0.031
Acenaphthene	0.097		0.039	0.034
2,4-Dinitrotoluene	ND		0.039	0.035
Dibenzofuran	0.057		0.039	0.033
Diethyl phthalate	ND		0.039	0.038
Fluorene	0.066		0.039	0.035
4-Chlorophenyl phenyl ether	ND		0.039	0.036
4-Nitroaniline	ND		0.039	0.029
1,2,4,5-Tetrachlorobenzene	ND		0.039	0.033
N-Nitrosodiphenylamine	ND		0.039	0.033
4-Bromophenyl phenyl ether	ND		0.039	0.032
Hexachlorobenzene	ND		0.039	0.035
Atrazine	ND		0.039	0.033
Phenanthrene	1.30		0.039	0.035
Anthracene	0.274		0.039	0.034
Carbazole	0.086		0.039	0.030
Di-n-butyl phthalate	ND		0.039	0.029
Fluoranthene	1.74		0.039	0.033
Pyrene	1.80		0.039	0.032
Butyl benzyl phthalate	ND		0.039	0.035
3,3'-Dichlorobenzidine	ND		0.039	0.028
Benzo[a]anthracene	1.01		0.039	0.033
Chrysene	1.09		0.039	0.033
Bis(2-ethylhexyl) phthalate	ND		0.039	0.024
Di-n-octyl phthalate	ND		0.039	0.034
Benzo[b]fluoranthene	0.691		0.039	0.031
Benzo[k]fluoranthene	0.487		0.039	0.032
Benzo[a]pyrene	0.668		0.039	0.032
Indeno[1,2,3-cd]pyrene	0.292		0.039	0.032
Dibenz[a,h]anthracene	0.108		0.039	0.038
Benzo[g,h,i]perylene	0.295		0.039	0.035
Dinitrotoluene (2,4- and 2,6-)	ND		0.039	0.035
Total Target Compounds (53):	10.1	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-001
Client ID: SB-26
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Date File: C1524.D

GC/MS Column: DB-5
Sample wt/vol: 15.01g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 13.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	12.1	JN	1.73
	Unknown SV	0.220	J	2.04
000610-48-0	Anthracene, 1-methyl-	0.232	JN	4.88
000832-69-9	Phenanthrene, 1-methyl-	0.193	JN	4.90
	Unknown PAH	0.340	J	4.96
	Unknown PAH	0.158	J	5.14
000192-97-2	Benzo[e]pyrene	0.637	JN	7.60

Total TICs = 13.9 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-002
Client ID: SB-27
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1525.D 12/14/17 14:49

GC/MS Column: DB-5
Sample wt/vol: 15.04g
Matrix-Units: Soil-mg/Kg
% Moisture: 6.00
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.035	0.034
Bis(2-chloroethyl) ether	ND		0.035	0.032
2,2'-Oxybis(1-Chloropropane)	ND		0.035	0.030
N-Nitrosodi-n-propylamine	ND		0.035	0.027
Acetophenone	ND		0.035	0.033
Hexachloroethane	ND		0.035	0.030
Nitrobenzene	ND		0.035	0.028
Isophorone	ND		0.035	0.030
Bis(2-chloroethoxy) methane	ND		0.035	0.032
Naphthalene	ND		0.035	0.031
4-Chloroaniline	ND		0.035	0.023
Hexachlorobutadiene	ND		0.035	0.033
Caprolactam	ND		0.035	0.024
2-Methylnaphthalene	ND		0.035	0.025
Hexachlorocyclopentadiene	ND		0.035	0.031
1,1'-Biphenyl	ND		0.035	0.033
2-Chloronaphthalene	ND		0.035	0.029
2-Nitroaniline	ND		0.035	0.025
Dimethyl phthalate	ND		0.035	0.033

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-002
Client ID: SB-27
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1525.D 12/14/17 14:49

GC/MS Column: DB-5
Sample wt/vol: 15.04g
Matrix-Units: Soil-mg/Kg
% Moisture: 6.00
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.035	0.027
Acenaphthylene	ND		0.035	0.029
3-Nitroaniline	ND		0.035	0.028
Acenaphthene	ND		0.035	0.031
2,4-Dinitrotoluene	ND		0.035	0.032
Dibenzofuran	ND		0.035	0.030
Diethyl phthalate	ND		0.035	0.035
Fluorene	ND		0.035	0.032
4-Chlorophenyl phenyl ether	ND		0.035	0.033
4-Nitroaniline	ND		0.035	0.027
1,2,4,5-Tetrachlorobenzene	ND		0.035	0.031
N-Nitrosodiphenylamine	ND		0.035	0.031
4-Bromophenyl phenyl ether	ND		0.035	0.030
Hexachlorobenzene	ND		0.035	0.033
Atrazine	ND		0.035	0.031
Phenanthrene	ND		0.035	0.032
Anthracene	ND		0.035	0.031
Carbazole	ND		0.035	0.027
Di-n-butyl phthalate	ND		0.035	0.027
Fluoranthene	0.037		0.035	0.030
Pyrene	0.046		0.035	0.029
Butyl benzyl phthalate	ND		0.035	0.032
3,3'-Dichlorobenzidine	ND		0.035	0.026
Benzo[a]anthracene	ND		0.035	0.030
Chrysene	0.060		0.035	0.030
Bis(2-ethylhexyl) phthalate	ND		0.035	0.022
Di-n-octyl phthalate	ND		0.035	0.031
Benzo[b]fluoranthene	ND		0.035	0.028
Benzo[k]fluoranthene	ND		0.035	0.030
Benzo[a]pyrene	ND		0.035	0.029
Indeno[1,2,3-cd]pyrene	ND		0.035	0.029
Dibenz[a,h]anthracene	ND		0.035	0.035
Benzo[g,h,i]perylene	ND		0.035	0.032
Dinitrotoluene (2,4- and 2,6-)	ND		0.035	0.032

Total Target Compounds (53): 0.143

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-002
Client ID: SB-27
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Date File: C1525.D

GC/MS Column: DB-5
Sample wt/vol: 15.04g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 6.00

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	0.492	JN	1.72
	Unknown SV	0.311	J	5.89

Total TICs = 0.803 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-003
Client ID: SB-28
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1526.D 12/14/17 15:05

GC/MS Column: DB-5
Sample wt/vol: 15.16g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.038	0.037
Bis(2-chloroethyl) ether	ND		0.038	0.034
2,2'-Oxybis(1-Chloropropane)	ND		0.038	0.031
N-Nitrosodi-n-propylamine	ND		0.038	0.029
Acetophenone	ND		0.038	0.036
Hexachloroethane	ND		0.038	0.032
Nitrobenzene	ND		0.038	0.029
Isophorone	ND		0.038	0.032
Bis(2-chloroethoxy) methane	ND		0.038	0.034
Naphthalene	0.041		0.038	0.033
4-Chloroaniline	ND		0.038	0.025
Hexachlorobutadiene	ND		0.038	0.035
Caprolactam	ND		0.038	0.025
2-Methylnaphthalene	0.058		0.038	0.026
Hexachlorocyclopentadiene	ND		0.038	0.033
1,1'-Biphenyl	ND		0.038	0.035
2-Chloronaphthalene	ND		0.038	0.031
2-Nitroaniline	ND		0.038	0.026
Dimethyl phthalate	ND		0.038	0.035

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-003
Client ID: SB-28
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1526.D 12/14/17 15:05

GC/MS Column: DB-5
Sample wt/vol: 15.16g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.2
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.038	0.029
Acenaphthylene	ND		0.038	0.031
3-Nitroaniline	ND		0.038	0.030
Acenaphthene	0.064		0.038	0.033
2,4-Dinitrotoluene	ND		0.038	0.034
Dibenzofuran	0.039		0.038	0.032
Diethyl phthalate	ND		0.038	0.037
Fluorene	0.044		0.038	0.034
4-Chlorophenyl phenyl ether	ND		0.038	0.035
4-Nitroaniline	ND		0.038	0.028
1,2,4,5-Tetrachlorobenzene	ND		0.038	0.032
N-Nitrosodiphenylamine	ND		0.038	0.033
4-Bromophenyl phenyl ether	ND		0.038	0.032
Hexachlorobenzene	ND		0.038	0.035
Atrazine	ND		0.038	0.033
Phenanthrene	0.656		0.038	0.034
Anthracene	0.117		0.038	0.033
Carbazole	0.043		0.038	0.029
Di-n-butyl phthalate	ND		0.038	0.029
Fluoranthene	0.770		0.038	0.032
Pyrene	0.763		0.038	0.031
Butyl benzyl phthalate	ND		0.038	0.034
3,3'-Dichlorobenzidine	ND		0.038	0.027
Benzo[a]anthracene	0.526		0.038	0.032
Chrysene	0.779		0.038	0.032
Bis(2-ethylhexyl) phthalate	ND		0.038	0.023
Di-n-octyl phthalate	ND		0.038	0.033
Benzo[b]fluoranthene	0.420		0.038	0.030
Benzo[k]fluoranthene	0.328		0.038	0.031
Benzo[a]pyrene	0.351		0.038	0.031
Indeno[1,2,3-cd]pyrene	0.279		0.038	0.031
Dibenz[a,h]anthracene	0.128		0.038	0.037
Benzo[g,h,i]perylene	0.357		0.038	0.034
Dinitrotoluene (2,4- and 2,6-)	ND		0.038	0.034

Total Target Compounds (53): 5.76

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-003
Client ID: SB-28
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Date File: C1526.D

GC/MS Column: DB-5
Sample wt/vol: 15.16g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 12.2

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	16.1	JN	1.73
	Unknown SV	0.364	J	2.04
000575-43-9	Naphthalene, 1,6-dimethyl-	0.255	JN	3.65
000629-62-9	Pentadecane	0.203	JN	3.73
000829-26-5	Naphthalene, 2,3,6-trimethyl-	0.289	JN	3.98
000629-78-7	Heptadecane	0.316	JN	4.22
001921-70-6	Pentadecane, 2,6,10,14-tetramethyl	0.289	JN	4.24
000593-45-3	Octadecane	0.270	JN	4.45
000832-71-3	Phenanthrene, 3-methyl-	0.248	JN	4.89
000832-69-9	Phenanthrene, 1-methyl-	0.323	JN	4.91
000613-12-7	Anthracene, 2-methyl-	0.372	JN	4.96
	Unknown PAH	0.327	J	5.15
003674-66-6	Phenanthrene, 2,5-dimethyl-	0.515	JN	5.22
000629-97-0	Docosane	0.233	JN	5.38
	Unknown PAH	0.207	J	5.62

Total TICs = 20.3 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-004
Client ID: SB-29
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1527.D 12/14/17 15:20

GC/MS Column: DB-5
Sample wt/vol: 15.01g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.3
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.038	0.037
Bis(2-chloroethyl) ether	ND		0.038	0.035
2,2'-Oxybis(1-Chloropropane)	ND		0.038	0.032
N-Nitrosodi-n-propylamine	ND		0.038	0.029
Acetophenone	ND		0.038	0.036
Hexachloroethane	ND		0.038	0.032
Nitrobenzene	ND		0.038	0.030
Isophorone	ND		0.038	0.032
Bis(2-chloroethoxy) methane	ND		0.038	0.034
Naphthalene	0.040		0.038	0.033
4-Chloroaniline	ND		0.038	0.025
Hexachlorobutadiene	ND		0.038	0.035
Caprolactam	ND		0.038	0.025
2-Methylnaphthalene	0.029	J	0.038	0.027
Hexachlorocyclopentadiene	ND		0.038	0.033
1,1'-Biphenyl	ND		0.038	0.035
2-Chloronaphthalene	ND		0.038	0.031
2-Nitroaniline	ND		0.038	0.027
Dimethyl phthalate	ND		0.038	0.035

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-004
Client ID: SB-29
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1527.D 12/14/17 15:20

GC/MS Column: DB-5
Sample wt/vol: 15.01g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.3
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.038	0.029
Acenaphthylene	0.053		0.038	0.031
3-Nitroaniline	ND		0.038	0.030
Acenaphthene	0.058		0.038	0.034
2,4-Dinitrotoluene	ND		0.038	0.034
Dibenzofuran	ND		0.038	0.032
Diethyl phthalate	ND		0.038	0.037
Fluorene	0.049		0.038	0.034
4-Chlorophenyl phenyl ether	ND		0.038	0.035
4-Nitroaniline	ND		0.038	0.029
1,2,4,5-Tetrachlorobenzene	ND		0.038	0.033
N-Nitrosodiphenylamine	ND		0.038	0.033
4-Bromophenyl phenyl ether	ND		0.038	0.032
Hexachlorobenzene	ND		0.038	0.035
Atrazine	ND		0.038	0.033
Phenanthrene	0.908		0.038	0.035
Anthracene	0.173		0.038	0.033
Carbazole	0.051		0.038	0.029
Di-n-butyl phthalate	0.049		0.038	0.029
Fluoranthene	1.72		0.038	0.032
Pyrene	2.15		0.038	0.031
Butyl benzyl phthalate	ND		0.038	0.035
3,3'-Dichlorobenzidine	ND		0.038	0.027
Benzo[a]anthracene	1.33		0.038	0.033
Chrysene	1.41		0.038	0.033
Bis(2-ethylhexyl) phthalate	ND		0.038	0.023
Di-n-octyl phthalate	ND		0.038	0.033
Benzo[b]fluoranthene	0.895		0.038	0.030
Benzo[k]fluoranthene	0.790		0.038	0.032
Benzo[a]pyrene	0.930		0.038	0.031
Indeno[1,2,3-cd]pyrene	0.528		0.038	0.031
Dibenz[a,h]anthracene	0.203		0.038	0.037
Benzo[g,h,i]perylene	0.663		0.038	0.034
Dinitrotoluene (2,4- and 2,6-)	ND		0.038	0.034
Total Target Compounds (53):	12.0	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-004
Client ID: SB-29
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Date File: C1527.D

GC/MS Column: DB-5
Sample wt/vol: 15.01g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 12.3

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	19.0	JN	1.73
000779-02-2	Anthracene, 9-methyl-	0.372	JN	4.96
000078-51-3	Ethanol, 2-butoxy-, phosphate (3:1	0.239	JN	5.94
	Unknown PAH	1.01	J	7.61

Total TICs = 20.6 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-005
Client ID: SB-30
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1528.D 12/14/17 15:36

GC/MS Column: DB-5
Sample wt/vol: 15.12g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.038	0.037
Bis(2-chloroethyl) ether	ND		0.038	0.035
2,2'-Oxybis(1-Chloropropane)	ND		0.038	0.032
N-Nitrosodi-n-propylamine	ND		0.038	0.029
Acetophenone	ND		0.038	0.036
Hexachloroethane	ND		0.038	0.032
Nitrobenzene	ND		0.038	0.030
Isophorone	ND		0.038	0.032
Bis(2-chloroethoxy) methane	ND		0.038	0.034
Naphthalene	0.066		0.038	0.033
4-Chloroaniline	ND		0.038	0.025
Hexachlorobutadiene	ND		0.038	0.035
Caprolactam	ND		0.038	0.026
2-Methylnaphthalene	0.049		0.038	0.027
Hexachlorocyclopentadiene	ND		0.038	0.034
1,1'-Biphenyl	ND		0.038	0.036
2-Chloronaphthalene	ND		0.038	0.031
2-Nitroaniline	ND		0.038	0.027
Dimethyl phthalate	ND		0.038	0.035

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-005
Client ID: SB-30
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1528.D 12/14/17 15:36

GC/MS Column: DB-5
Sample wt/vol: 15.12g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.038	0.029
Acenaphthylene	ND		0.038	0.031
3-Nitroaniline	ND		0.038	0.031
Acenaphthene	0.130		0.038	0.034
2,4-Dinitrotoluene	ND		0.038	0.035
Dibenzofuran	0.080		0.038	0.033
Diethyl phthalate	ND		0.038	0.038
Fluorene	0.101		0.038	0.035
4-Chlorophenyl phenyl ether	ND		0.038	0.036
4-Nitroaniline	ND		0.038	0.029
1,2,4,5-Tetrachlorobenzene	ND		0.038	0.033
N-Nitrosodiphenylamine	ND		0.038	0.033
4-Bromophenyl phenyl ether	ND		0.038	0.032
Hexachlorobenzene	ND		0.038	0.035
Atrazine	ND		0.038	0.033
Phenanthrene	1.38		0.038	0.035
Anthracene	0.274		0.038	0.034
Carbazole	0.115		0.038	0.030
Di-n-butyl phthalate	ND		0.038	0.029
Fluoranthene	1.80		0.038	0.032
Pyrene	1.96		0.038	0.032
Butyl benzyl phthalate	ND		0.038	0.035
3,3'-Dichlorobenzidine	ND		0.038	0.028
Benzo[a]anthracene	1.22		0.038	0.033
Chrysene	1.32		0.038	0.033
Bis(2-ethylhexyl) phthalate	ND		0.038	0.024
Di-n-octyl phthalate	ND		0.038	0.033
Benzo[b]fluoranthene	0.852		0.038	0.031
Benzo[k]fluoranthene	0.682		0.038	0.032
Benzo[a]pyrene	0.926		0.038	0.031
Indeno[1,2,3-cd]pyrene	0.613		0.038	0.032
Dibenz[a,h]anthracene	0.246		0.038	0.038
Benzo[g,h,i]perylene	0.884		0.038	0.035
Dinitrotoluene (2,4- and 2,6-)	ND		0.038	0.035
Total Target Compounds (53):	12.7			

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-005
Client ID: SB-30
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Date File: C1528.D

GC/MS Column: DB-5
Sample wt/vol: 15.12g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 13.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	20.9	JN	1.73
000192-97-2	Benzo[e]pyrene	1.36	JN	7.61

Total TICs = 22.3 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-006
Client ID: SB-31A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1529.D 12/14/17 15:51

GC/MS Column: DB-5
Sample wt/vol: 15.35g
Matrix-Units: Soil-mg/Kg
% Moisture: 23.0
Dilution Factor: 10

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.423	0.411
Bis(2-chloroethyl) ether	ND		0.423	0.385
2,2'-Oxybis(1-Chloropropane	ND		0.423	0.352
N-Nitrosodi-n-propylamine	ND		0.423	0.322
Acetophenone	ND		0.423	0.400
Hexachloroethane	ND		0.423	0.354
Nitrobenzene	ND		0.423	0.332
Isophorone	ND		0.423	0.355
Bis(2-chloroethoxy) methane	ND		0.423	0.379
Naphthalene	ND		0.423	0.369
4-Chloroaniline	ND		0.423	0.278
Hexachlorobutadiene	ND		0.423	0.388
Caprolactam	ND		0.423	0.282
2-Methylnaphthalene	ND		0.423	0.296
Hexachlorocyclopentadiene	ND		0.423	0.371
1,1'-Biphenyl	ND		0.423	0.394
2-Chloronaphthalene	ND		0.423	0.347
2-Nitroaniline	ND		0.423	0.295
Dimethyl phthalate	ND		0.423	0.388

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INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-006
Client ID: SB-31A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1529.D 12/14/17 15:51

GC/MS Column: DB-5
Sample wt/vol: 15.35g
Matrix-Units: Soil-mg/Kg
% Moisture: 23.0
Dilution Factor: 10

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.423	0.321
Acenaphthylene	4.78	D	0.423	0.347
3-Nitroaniline	ND		0.423	0.337
Acenaphthene	0.792	D	0.423	0.374
2,4-Dinitrotoluene	ND		0.423	0.383
Dibenzofuran	0.481	D	0.423	0.361
Diethyl phthalate	ND		0.423	0.415
Fluorene	1.06	D	0.423	0.381
4-Chlorophenyl phenyl ether	ND		0.423	0.392
4-Nitroaniline	ND		0.423	0.318
1,2,4,5-Tetrachlorobenzene	ND		0.423	0.365
N-Nitrosodiphenylamine	ND		0.423	0.366
4-Bromophenyl phenyl ether	ND		0.423	0.355
Hexachlorobenzene	ND		0.423	0.388
Atrazine	ND		0.423	0.366
Phenanthrene	20.8	D	0.423	0.386
Anthracene	6.82	D	0.423	0.372
Carbazole	2.01	D	0.423	0.327
Di-n-butyl phthalate	ND		0.423	0.322
Fluoranthene	60.9	D	0.423	0.356
Pyrene	60.8	D	0.423	0.347
Butyl benzyl phthalate	ND		0.423	0.387
3,3'-Dichlorobenzidine	ND		0.423	0.305
Benzo[a]anthracene	41.2	D	0.423	0.363
Chrysene	36.8	D	0.423	0.363
Bis(2-ethylhexyl) phthalate	ND		0.423	0.261
Di-n-octyl phthalate	ND		0.423	0.367
Benzo[b]fluoranthene	25.7	D	0.423	0.339
Benzo[k]fluoranthene	20.8	D	0.423	0.354
Benzo[a]pyrene	26.1	D	0.423	0.345
Indeno[1,2,3-cd]pyrene	14.1	D	0.423	0.350
Dibenz[a,h]anthracene	5.63	D	0.423	0.415
Benzo[g,h,i]perylene	15.0	D	0.423	0.382
Dinitrotoluene (2,4- and 2,6-)	ND		0.423	0.383
Total Target Compounds (53):	344	D		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

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INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-006
Client ID: SB-31A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Date File: C1529.D

GC/MS Column: DB-5
Sample wt/vol: 15.35g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 10
% Moisture: 23.0

CAS #	Compound	Estimated Concentration	Q	Retention Time
000832-69-9	Phenanthrene, 1-methyl-	4.10	DJN	4.89
002531-84-2	Phenanthrene, 2-methyl-	4.48	DJN	4.90
	Unknown PAH	9.73	DJ	4.97
000084-65-1	9,10-Anthracenedione	2.58	DJN	5.07
003674-66-6	Phenanthrene, 2,5-dimethyl-	3.93	DJN	5.21
002789-88-0	di-p-Tolylacetylene	2.45	DJN	5.23
	Unknown PAH	2.50	DJ	5.38
000238-84-6	11H-Benzo[a]fluorene	2.83	DJN	5.62
000243-17-4	11H-Benzo[b]fluorene	2.92	DJN	5.70
000479-79-8	11H-Benzo[a]fluoren-11-one	2.20	DJN	6.13
	Unknown PAH	2.37	DJ	6.27
002541-69-7	Benz[a]anthracene, 7-methyl-	2.50	DJN	6.69
	Unknown SV	5.20	DJ	7.16
000192-97-2	Benzo[e]pyrene	9.22	DJN	7.43
000198-55-0	Perylene	23.4	DJN	7.63

Total TICs = 80.4 DJN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

E17-10728REV

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-007
Client ID: SB-32A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1530.D 12/14/17 16:06

GC/MS Column: DB-5
Sample wt/vol: 15.59g
Matrix-Units: Soil-mg/Kg
% Moisture: 18.1
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.039	0.038
Bis(2-chloroethyl) ether	ND		0.039	0.036
2,2'-Oxybis(1-Chloropropane	ND		0.039	0.033
N-Nitrosodi-n-propylamine	ND		0.039	0.030
Acetophenone	ND		0.039	0.037
Hexachloroethane	ND		0.039	0.033
Nitrobenzene	ND		0.039	0.031
Isophorone	ND		0.039	0.033
Bis(2-chloroethoxy) methane	ND		0.039	0.035
Naphthalene	0.189		0.039	0.034
4-Chloroaniline	ND		0.039	0.026
Hexachlorobutadiene	ND		0.039	0.036
Caprolactam	ND		0.039	0.026
2-Methylnaphthalene	0.086		0.039	0.027
Hexachlorocyclopentadiene	ND		0.039	0.034
1,1'-Biphenyl	ND		0.039	0.037
2-Chloronaphthalene	ND		0.039	0.032
2-Nitroaniline	ND		0.039	0.027
Dimethyl phthalate	ND		0.039	0.036

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INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-007
Client ID: SB-32A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1530.D 12/14/17 16:06

GC/MS Column: DB-5
Sample wt/vol: 15.59g
Matrix-Units: Soil-mg/Kg
% Moisture: 18.1
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.039	0.030
Acenaphthylene	0.106		0.039	0.032
3-Nitroaniline	ND		0.039	0.031
Acenaphthene	0.228		0.039	0.035
2,4-Dinitrotoluene	ND		0.039	0.036
Dibenzofuran	0.174		0.039	0.033
Diethyl phthalate	ND		0.039	0.038
Fluorene	0.194		0.039	0.035
4-Chlorophenyl phenyl ether	ND		0.039	0.036
4-Nitroaniline	ND		0.039	0.029
1,2,4,5-Tetrachlorobenzene	ND		0.039	0.034
N-Nitrosodiphenylamine	ND		0.039	0.034
4-Bromophenyl phenyl ether	ND		0.039	0.033
Hexachlorobenzene	ND		0.039	0.036
Atrazine	ND		0.039	0.034
Phenanthrene	2.61		0.039	0.036
Anthracene	0.564		0.039	0.034
Carbazole	0.236		0.039	0.030
Di-n-butyl phthalate	ND		0.039	0.030
Fluoranthene	3.50		0.039	0.033
Pyrene	3.52		0.039	0.032
Butyl benzyl phthalate	ND		0.039	0.036
3,3'-Dichlorobenzidine	ND		0.039	0.028
Benzo[a]anthracene	2.20		0.039	0.034
Chrysene	2.18		0.039	0.034
Bis(2-ethylhexyl) phthalate	0.079		0.039	0.024
Di-n-octyl phthalate	ND		0.039	0.034
Benzo[b]fluoranthene	1.45		0.039	0.031
Benzo[k]fluoranthene	1.27		0.039	0.033
Benzo[a]pyrene	1.62		0.039	0.032
Indeno[1,2,3-cd]pyrene	0.982		0.039	0.032
Dibenz[a,h]anthracene	0.378		0.039	0.038
Benzo[g,h,i]perylene	1.23		0.039	0.035
Dinitrotoluene (2,4- and 2,6-)	ND		0.039	0.036

Total Target Compounds (53): 22.8

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

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INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-007
Client ID: SB-32A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Date File: C1530.D

GC/MS Column: DB-5
Sample wt/vol: 15.59g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 18.1

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	1.85	JN	1.72
	Unknown PAH	0.211	J	4.90
000779-02-2	Anthracene, 9-methyl-	0.262	JN	4.92
	Unknown PAH	0.497	J	4.98
003674-66-6	Phenanthrene, 2,5-dimethyl-	0.192	JN	5.23
002381-21-7	Pyrene, 1-methyl-	0.380	JN	5.65
000238-84-6	11H-Benzo[a]fluorene	0.329	JN	5.74
000078-51-3	Ethanol, 2-butoxy-, phosphate (3:1	1.10	JN	5.97
000479-79-8	11H-Benzo[a]fluoren-11-one	0.208	JN	6.15
	Unknown SV	0.192	J	6.23
	Unknown PAH	0.255	J	6.27
000082-05-3	7H-Benz[de]anthracen-7-one	0.239	JN	6.29
003351-28-8	Chrysene, 1-methyl-	0.255	JN	6.70
000192-97-2	Benzo[e]pyrene	0.536	JN	7.43
000205-82-3	Benzo[j]fluoranthene	1.62	JN	7.62

Total TICs = 8.13 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

E17-10728REV

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-008
Client ID: SB-33A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1531.D 12/14/17 16:21

GC/MS Column: DB-5
Sample wt/vol: 15.49g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.039	0.038
Bis(2-chloroethyl) ether	ND		0.039	0.035
2,2'-Oxybis(1-Chloropropane	ND		0.039	0.032
N-Nitrosodi-n-propylamine	ND		0.039	0.029
Acetophenone	ND		0.039	0.037
Hexachloroethane	ND		0.039	0.032
Nitrobenzene	ND		0.039	0.030
Isophorone	ND		0.039	0.032
Bis(2-chloroethoxy) methane	ND		0.039	0.035
Naphthalene	0.116		0.039	0.034
4-Chloroaniline	ND		0.039	0.025
Hexachlorobutadiene	ND		0.039	0.035
Caprolactam	ND		0.039	0.026
2-Methylnaphthalene	0.063		0.039	0.027
Hexachlorocyclopentadiene	ND		0.039	0.034
1,1'-Biphenyl	ND		0.039	0.036
2-Chloronaphthalene	ND		0.039	0.032
2-Nitroaniline	ND		0.039	0.027
Dimethyl phthalate	ND		0.039	0.035

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INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-008
Client ID: SB-33A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1531.D 12/14/17 16:21

GC/MS Column: DB-5
Sample wt/vol: 15.49g
Matrix-Units: Soil-mg/Kg
% Moisture: 16.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.039	0.029
Acenaphthylene	0.177		0.039	0.032
3-Nitroaniline	ND		0.039	0.031
Acenaphthene	0.266		0.039	0.034
2,4-Dinitrotoluene	ND		0.039	0.035
Dibenzofuran	0.120		0.039	0.033
Diethyl phthalate	ND		0.039	0.038
Fluorene	0.186		0.039	0.035
4-Chlorophenyl phenyl ether	ND		0.039	0.036
4-Nitroaniline	ND		0.039	0.029
1,2,4,5-Tetrachlorobenzene	ND		0.039	0.033
N-Nitrosodiphenylamine	ND		0.039	0.033
4-Bromophenyl phenyl ether	ND		0.039	0.032
Hexachlorobenzene	ND		0.039	0.035
Atrazine	ND		0.039	0.033
Phenanthrene	2.40		0.039	0.035
Anthracene	0.601		0.039	0.034
Carbazole	0.173		0.039	0.030
Di-n-butyl phthalate	ND		0.039	0.029
Fluoranthene	4.52		0.039	0.033
Pyrene	4.82		0.039	0.032
Butyl benzyl phthalate	ND		0.039	0.035
3,3'-Dichlorobenzidine	ND		0.039	0.028
Benzo[a]anthracene	3.64		0.039	0.033
Chrysene	3.46		0.039	0.033
Bis(2-ethylhexyl) phthalate	0.089		0.039	0.024
Di-n-octyl phthalate	ND		0.039	0.034
Benzo[b]fluoranthene	2.68		0.039	0.031
Benzo[k]fluoranthene	2.28		0.039	0.032
Benzo[a]pyrene	3.17		0.039	0.032
Indeno[1,2,3-cd]pyrene	1.84		0.039	0.032
Dibenz[a,h]anthracene	0.693		0.039	0.038
Benzo[g,h,i]perylene	2.39		0.039	0.035
Dinitrotoluene (2,4- and 2,6-)	ND		0.039	0.035

Total Target Compounds (53): 33.7

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

E17-10728REV

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-008
Client ID: SB-33A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Date File: C1531.D

GC/MS Column: DB-5
Sample wt/vol: 15.49g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 16.4

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	2.26	JN	1.72
000779-02-2	Anthracene, 9-methyl-	0.382	JN	4.93
000203-64-5	4H-Cyclopenta[def]phenanthrene	0.803	JN	4.99
	Unknown Aromatic	0.371	J	5.41
002381-21-7	Pyrene, 1-methyl-	0.587	JN	5.67
033543-31-6	Fluoranthene, 2-methyl-	0.506	JN	5.75
003442-78-2	Pyrene, 2-methyl-	0.386	JN	5.85
000078-51-3	Ethanol, 2-butoxy-, phosphate (3:1	3.69	JN	5.99
000479-79-8	11H-Benzo[a]fluoren-11-one	0.413	JN	6.16
	Unknown PAH	0.363	J	6.28
000082-05-3	7H-Benz[de]anthracen-7-one	0.386	JN	6.30
002381-31-9	Benz[a]anthracene, 8-methyl-	0.479	JN	6.71
	Unknown PAH	0.382	J	7.19
000192-97-2	Benzo[e]pyrene	0.784	JN	7.46
000198-55-0	Perylene	2.62	JN	7.65

Total TICs = 14.4 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

E17-10728REV

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-009
Client ID: SB-34A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1532.D 12/14/17 16:37

GC/MS Column: DB-5
Sample wt/vol: 15.10g
Matrix-Units: Soil-mg/Kg
% Moisture: 20.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.042	0.041
Bis(2-chloroethyl) ether	ND		0.042	0.038
2,2'-Oxybis(1-Chloropropane	ND		0.042	0.035
N-Nitrosodi-n-propylamine	ND		0.042	0.032
Acetophenone	ND		0.042	0.040
Hexachloroethane	ND		0.042	0.035
Nitrobenzene	ND		0.042	0.033
Isophorone	ND		0.042	0.035
Bis(2-chloroethoxy) methane	ND		0.042	0.038
Naphthalene	ND		0.042	0.036
4-Chloroaniline	ND		0.042	0.028
Hexachlorobutadiene	ND		0.042	0.038
Caprolactam	ND		0.042	0.028
2-Methylnaphthalene	ND		0.042	0.029
Hexachlorocyclopentadiene	ND		0.042	0.037
1,1'-Biphenyl	ND		0.042	0.039
2-Chloronaphthalene	ND		0.042	0.034
2-Nitroaniline	ND		0.042	0.029
Dimethyl phthalate	ND		0.042	0.038

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INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-009
Client ID: SB-34A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1532.D 12/14/17 16:37

GC/MS Column: DB-5
Sample wt/vol: 15.10g
Matrix-Units: Soil-mg/Kg
% Moisture: 20.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.042	0.032
Acenaphthylene	0.057		0.042	0.034
3-Nitroaniline	ND		0.042	0.033
Acenaphthene	0.102		0.042	0.037
2,4-Dinitrotoluene	ND		0.042	0.038
Dibenzofuran	0.042		0.042	0.036
Diethyl phthalate	ND		0.042	0.041
Fluorene	0.085		0.042	0.038
4-Chlorophenyl phenyl ether	ND		0.042	0.039
4-Nitroaniline	ND		0.042	0.031
1,2,4,5-Tetrachlorobenzene	ND		0.042	0.036
N-Nitrosodiphenylamine	ND		0.042	0.036
4-Bromophenyl phenyl ether	ND		0.042	0.035
Hexachlorobenzene	ND		0.042	0.038
Atrazine	ND		0.042	0.036
Phenanthrene	0.897		0.042	0.038
Anthracene	0.222		0.042	0.037
Carbazole	0.072		0.042	0.032
Di-n-butyl phthalate	ND		0.042	0.032
Fluoranthene	1.36		0.042	0.035
Pyrene	1.44		0.042	0.034
Butyl benzyl phthalate	ND		0.042	0.038
3,3'-Dichlorobenzidine	ND		0.042	0.030
Benzo[a]anthracene	0.949		0.042	0.036
Chrysene	0.971		0.042	0.036
Bis(2-ethylhexyl) phthalate	ND		0.042	0.026
Di-n-octyl phthalate	ND		0.042	0.036
Benzo[b]fluoranthene	0.611		0.042	0.033
Benzo[k]fluoranthene	0.672		0.042	0.035
Benzo[a]pyrene	0.738		0.042	0.034
Indeno[1,2,3-cd]pyrene	0.474		0.042	0.035
Dibenz[a,h]anthracene	0.160		0.042	0.041
Benzo[g,h,i]perylene	0.576		0.042	0.038
Dinitrotoluene (2,4- and 2,6-)	ND		0.042	0.038

Total Target Compounds (53): 9.43

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

E17-10728REV

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-009
Client ID: SB-34A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Date File: C1532.D

GC/MS Column: DB-5
Sample wt/vol: 15.10g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 20.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	0.530	JN	1.72
	Unknown PAH	0.301	J	4.99
002381-21-7	Pyrene, 1-methyl-	0.175	JN	5.74
000192-97-2	Benzo[e]pyrene	0.689	JN	7.64

Total TICs = 1.70 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

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INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-010
Client ID: SB-35A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1533.D 12/14/17 16:52

GC/MS Column: DB-5
Sample wt/vol: 15.59g
Matrix-Units: Soil-mg/Kg
% Moisture: 20.9
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.041	0.039
Bis(2-chloroethyl) ether	ND		0.041	0.037
2,2'-Oxybis(1-Chloropropane	ND		0.041	0.034
N-Nitrosodi-n-propylamine	ND		0.041	0.031
Acetophenone	ND		0.041	0.038
Hexachloroethane	ND		0.041	0.034
Nitrobenzene	ND		0.041	0.032
Isophorone	ND		0.041	0.034
Bis(2-chloroethoxy) methane	ND		0.041	0.036
Naphthalene	ND		0.041	0.035
4-Chloroaniline	ND		0.041	0.027
Hexachlorobutadiene	ND		0.041	0.037
Caprolactam	ND		0.041	0.027
2-Methylnaphthalene	ND		0.041	0.028
Hexachlorocyclopentadiene	ND		0.041	0.036
1,1'-Biphenyl	ND		0.041	0.038
2-Chloronaphthalene	ND		0.041	0.033
2-Nitroaniline	ND		0.041	0.028
Dimethyl phthalate	ND		0.041	0.037

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INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10728-010
Client ID: SB-35A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1533.D 12/14/17 16:52

GC/MS Column: DB-5
Sample wt/vol: 15.59g
Matrix-Units: Soil-mg/Kg
% Moisture: 20.9
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.041	0.031
Acenaphthylene	0.233		0.041	0.033
3-Nitroaniline	ND		0.041	0.032
Acenaphthene	ND		0.041	0.036
2,4-Dinitrotoluene	ND		0.041	0.037
Dibenzofuran	ND		0.041	0.035
Diethyl phthalate	ND		0.041	0.040
Fluorene	ND		0.041	0.037
4-Chlorophenyl phenyl ether	ND		0.041	0.038
4-Nitroaniline	ND		0.041	0.031
1,2,4,5-Tetrachlorobenzene	ND		0.041	0.035
N-Nitrosodiphenylamine	ND		0.041	0.035
4-Bromophenyl phenyl ether	ND		0.041	0.034
Hexachlorobenzene	ND		0.041	0.037
Atrazine	ND		0.041	0.035
Phenanthrene	0.319		0.041	0.037
Anthracene	0.410		0.041	0.036
Carbazole	0.114		0.041	0.031
Di-n-butyl phthalate	0.048		0.041	0.031
Fluoranthene	0.789		0.041	0.034
Pyrene	0.899		0.041	0.033
Butyl benzyl phthalate	ND		0.041	0.037
3,3'-Dichlorobenzidine	ND		0.041	0.029
Benzo[a]anthracene	0.775		0.041	0.035
Chrysene	1.12		0.041	0.035
Bis(2-ethylhexyl) phthalate	ND		0.041	0.025
Di-n-octyl phthalate	ND		0.041	0.035
Benzo[b]fluoranthene	1.83		0.041	0.033
Benzo[k]fluoranthene	1.14		0.041	0.034
Benzo[a]pyrene	1.44		0.041	0.033
Indeno[1,2,3-cd]pyrene	2.30		0.041	0.034
Dibenz[a,h]anthracene	0.911		0.041	0.040
Benzo[g,h,i]perylene	3.45		0.041	0.037
Dinitrotoluene (2,4- and 2,6-)	ND		0.041	0.037

Total Target Compounds (53): 15.8

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

E17-10728REV

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10728-010
Client ID: SB-35A
Date Received: 12/13/2017
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Date File: C1533.D

GC/MS Column: DB-5
Sample wt/vol: 15.59g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 20.9

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	0.345	JN	1.72
	Unknown PAH	0.170	J	5.38
	Unknown PAH	0.191	J	6.69
	Unknown PAH	0.466	J	7.16
000192-97-2	Benzo[e]pyrene	0.908	JN	7.43
000198-55-0	Perylene	2.80	JN	7.62

Total TICs = 4.88 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

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INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171213-05
Client ID: .
Date Received: NA
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1517.D 12/14/17 12:44

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
N-Nitrosodimethylamine	ND		0.033	0.029
Pyridine	ND		0.033	0.028
Benzaldehyde	ND		0.033	0.032
Phenol	ND		0.033	0.031
Aniline	ND		0.033	0.031
Bis(2-chloroethyl) ether	ND		0.033	0.030
2-Chlorophenol	ND		0.033	0.025
1,3-Dichlorobenzene	ND		0.033	0.027
1,4-Dichlorobenzene	ND		0.033	0.027
Benzyl alcohol	ND		0.033	0.025
1,2-Dichlorobenzene	ND		0.033	0.031
2-Methylphenol	ND		0.033	0.030
2,2'-Oxybis(1-Chloropropane)	ND		0.033	0.028
4-Methylphenol **	ND		0.033	0.027
N-Nitrosodi-n-propylamine	ND		0.033	0.025
Acetophenone	ND		0.033	0.032
3-Methylphenol	ND		0.033	0.023
Hexachloroethane	ND		0.033	0.028
Nitrobenzene	ND		0.033	0.026
Isophorone	ND		0.033	0.028
2-Nitrophenol	ND		0.033	0.028
2,4-Dimethylphenol	ND		0.033	0.024
Bis(2-chloroethoxy) methane	ND		0.033	0.030
Benzoic acid	ND		0.033	0.033
2,4-Dimethylaniline	ND		0.033	0.027
2,4-Dichlorophenol	ND		0.033	0.029
1,2,4-Trichlorobenzene	ND		0.033	0.029
Naphthalene	ND		0.033	0.029
4-Chloroaniline	ND		0.033	0.022
4-Aminotoluene	ND		0.033	0.026
Hexachlorobutadiene	ND		0.033	0.031
Caprolactam	ND		0.033	0.022
2-Aminotoluene	ND		0.033	0.031
4-Chloro-3-methylphenol	ND		0.033	0.028
2-Methylnaphthalene	ND		0.033	0.023
Hexachlorocyclopentadiene	ND		0.033	0.029
2,4,6-Trichlorophenol	ND		0.033	0.028
2,4,5-Trichlorophenol	ND		0.033	0.029
1,1'-Biphenyl	ND		0.033	0.031
2-Chloronaphthalene	ND		0.033	0.027
2-Nitroaniline	ND		0.033	0.023
Dimethyl phthalate	ND		0.033	0.031

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171213-05
Client ID: .
Date Received: NA
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1517.D 12/14/17 12:44

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.033	0.025
Acenaphthylene	ND		0.033	0.027
3-Nitroaniline	ND		0.033	0.027
Acenaphthene	ND		0.033	0.030
2,4-Dinitrophenol	ND		0.033	0.020
4-Nitrophenol	ND		0.033	0.029
2,4-Dinitrotoluene	ND		0.033	0.030
Dibenzofuran	ND		0.033	0.028
Diethyl phthalate	ND		0.033	0.033
Fluorene	ND		0.033	0.030
4-Chlorophenyl phenyl ether	ND		0.033	0.031
4-Nitroaniline	ND		0.033	0.025
1,2,4,5-Tetrachlorobenzene	ND		0.033	0.029
2,3,4,6-Tetrachlorophenol	ND		0.033	0.023
4,6-Dinitro-2-methylphenol	ND		0.033	0.020
N-Nitrosodiphenylamine	ND		0.033	0.029
1,2-Diphenylhydrazine	ND		0.033	0.033
4-Bromophenyl phenyl ether	ND		0.033	0.028
Hexachlorobenzene	ND		0.033	0.031
Atrazine	ND		0.033	0.029
Pentachlorophenol	ND		0.033	0.020
Phenanthrene	ND		0.033	0.030
Anthracene	ND		0.033	0.029
Carbazole	ND		0.033	0.026
Di-n-butyl phthalate	ND		0.033	0.025
Fluoranthene	ND		0.033	0.028
Benzidine	ND		0.033	0.020
Pyrene	ND		0.033	0.027
3,3'-Dimethylbenzidine	ND		0.033	0.021
Butyl benzyl phthalate	ND		0.033	0.031
3,3'-Dichlorobenzidine	ND		0.033	0.024
Benzo[a]anthracene	ND		0.033	0.029
Chrysene	ND		0.033	0.029
Bis(2-ethylhexyl) phthalate	ND		0.033	0.021
Di-n-octyl phthalate	ND		0.033	0.029
Benzo[b]fluoranthene	ND		0.033	0.027
Benzo[k]fluoranthene	ND		0.033	0.028
Benzo[a]pyrene	ND		0.033	0.027
Indeno[1,2,3-cd]pyrene	ND		0.033	0.028
Dibenz[a,h]anthracene	ND		0.033	0.033
Benzo[g,h,i]perylene	ND		0.033	0.030

Total Target Compounds (83): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

** - represents the total of 3+4-Methylphenol
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171213-05
Client ID: .
Date Received: NA
Date Extracted: 12/13/2017
Date Analyzed: 12/14/2017
Data file: C1517.D 12/14/17 12:44

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

SAMPLE TRACKING

Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869

Chain of Custody Record

Contact Us: 973-361-4252
Fax: 973-989-5288
Web: www.ialonline.com

Customer Information

Company: AESI
Address: 5 Marine View Plaza Suite 401 Hoboken
Telephone #: 201-876-9400
Fax #: " - " -9563
Project Manager:
EMAIL Address: leah@solutionsenvironmental.com
Project Name: 27-10 49th ave
Project Location (State): NY
Bottle Order #:
☐ "Report to"/"Invoice To" same as above
Sampled by: LD

COMPLETED BY IAL:
____ Field Sampling ____ Equipment Rental

Reporting Information

REPORT TO: Leah DeEgidio
Address:
Same
Attn:
FAX #
INVOICE TO: AESI
Address:
Same
Attn:
PO #
Quote #

Sample Matrix

DW - Drinking Water
WW - Waste Water
GW - Groundwater
SW - Surface Water
LIQ - Liquid (Specify)
OI - Oil
S - Soil
SOL - Solid
SL - Sludge
W - Wipe
B - Biphasic

**Rush TAT Charge

24 hr - 100%...
48 hr - 75%....
72 hr - 50%....
96 hr - 35%....
5 day - 25%....
6-9 day - 10%

Deliverables

NJ, CT, PA	NY
☐ Results Only	☐ ASP Category A
☐ Reduced	☐ ASP Category B*
☐ Regulatory/ Full*	

EDDs

☐ NJ SRP
☐ NYSDEC EQuIS
☐ lab approved custom EDD
☐ NO EDD REQ'D

Concentrations Expected:

Low Med High

These samples have been previously analyzed by IAL

☐ YES ☐ NO

Turn-Around Time (TAT)

Standard (10 business days) Verbal
Rush/date needed (only if pre-approved)**: 24 hr (Friday 12/15)

Hard Copy: Std 3 week — Other - call for price

Petroleum Hydrocarbons - Selection is REQUIRED

☐ NJ EPH-DRO - Category 1
☐ NJ EPH-C40 - Category 2
☐ NJ EPH-Fractionated - Cat 2
☐ DRO-8015

TAT for PHC (If other than 2 weeks):

Regulatory Requirement

New Jersey	New York
☐ GWQS	☐ AWQS (TOGS Table 1)
☐ IGW	☐ GWEL (TOGS Table 5)
☐ SRS	☒ Part 375-6.8(a) - Unrestricted
☐ Ecological	☒ Part 375-6.8(b) - Restricted
☐ DW	☐ CP-51 Table 2 or 3 (selection required)
☐ SPLP	OTHER Reg. Req. (specify)

SAMPLE INFORMATION

ANALYTICAL PARAMETERS (please note if contingent)

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	VOCs +15	SVOC's	Sample Specific Notes:
SB-26		12/13		S	5	1	X	X	
SB-27		↓		↓	↓	2	X	X	
SB-28						3	X	X	
SB-29						4	X	X	
SB-30						5	X	X	
SB-31						6	X	X	
SB-32						7	X	X	
SB 33		↓		↓	↓	8	X	X	

Known Hazard: YES / NO
Describe:

Preservative Code:
1 = None
2 = HCl
3 = HNO3
4 = MeOH
5 = NaOH
6 = H2SO4
7 = Other

Container Code:
A = Amber Glass
B = Plastic
C = Vial
D = Glass
E = EnCore
T = Terracore

Preservative (use code)
Container Type (use code)

Special Instructions/QC Requirements & Comments:

FOR LAB USE ONLY
SDG #: 10728
Cooler Temp: 4 °C

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time (TAT) will not start until any ambiguities have been resolved. TAT starts the following day if samples rec'd at lab > 5PM. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY IAL'S TERMS & CONDITIONS (found on rear of pink copy).

IAL Rev 2/2014

Carrier (check one :
☐ IAL Courier
☐ Client Courier
☐ FedEx/UPS***
***Tracking #:

Relinquished by (Signature and Company)	Date	Time	Received By (Signature and Company)	Date	Time
L DeEgidio	12/13	16:34 pm		12/13/17	16:34

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

Certification IDs: TNI (TNI01284); CT (PH-0699); NJ (14751); NY (11402); PA (68-00773).

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IAL
Integrated Analytical Laboratories LLC

Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869

Chain of Custody Record

Contact Us: 973-361-4252
Fax: 973-989-5288
Web: www.ialonline.com

Customer Information

Company: AESI
Address: 5 Marine View Plaza Suite 401 Hoboken
Telephone #:
Fax #:
Project Manager:
EMAIL Address: kara@solutionsenvironmental.com
Project Name: 27-10 49th ave
Project Location (State): NY
Bottle Order #:
☐ "Report to"/"Invoice To" same as above
Sampled by: LO

COMPLETED BY IAL:
____ Field Sampling ____ Equipment Rental

Reporting Information

REPORT TO:
Address:
Attn:
FAX #
INVOICE TO:
Address:
Attn:
PO #
Quote #

Sample Matrix

DW - Drinking Water
WW - Waste Water
GW - Groundwater
SW - Surface Water
LIQ - Liquid (Specify)
OI - Oil
S - Soil
SOL - Solid
SL - Sludge
W - Wipe
B - Biphasic

Rush TAT Charge

24 hr - 100%...
48 hr - 75%....
72 hr - 50%....
96 hr - 35%....
5 day - 25%....
6-9 day - 10%

Deliverables

NJ, CT, PA	NY
☐ Results Only	☐ ASP Category A
☐ Reduced	☐ ASP Category B*
☐ Regulatory/ Full*	

EDDs

☐ NJ SRP
☐ NYSDEC EQuIS
☐ lab approved custom EDD
☐ NO EDD REQ'D

Concentrations Expected:

Low Med High

These samples have been previously analyzed by IAL
☐ YES ☐ NO

Turn-Around Time (TAT)

Standard (10 business days) Verbal
Rush/date needed only if pre-approved)** 24hr Friday 12/15
Hard Copy: Std 3 week
Other - call for price

Petroleum Hydrocarbons - Selection is REQUIRED

☐ NJ EPH-DRO - Category 1
☐ NJ EPH-C40 - Category 2
☐ NJ EPH-Fractionated - Cat 2
TAT for PHC (if other than 2 weeks):
☐ DRO-8015

Regulatory Requirement

New Jersey	New York
☐ GWQS	☐ AWQS (TOGS Table 1)
☐ IGW	☐ GWEL (TOGS Table 5)
☐ SRS	☒ Part 375-6.8(a) - Unrestricted
☐ Ecological	☒ Part 375-6.8(b) - Restricted
☐ DW	☐ CP-51 Table 2 or 3 (selection required)
☐ SPLP	OTHER Reg. Req. (specify)

SAMPLE INFORMATION

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	ANALYTICAL PARAMETERS: VOC's TCL	SVOC's TCL
SB-34		12/13		S	5	9	X	X
SB-35						10	X	X

Sample Specific Notes:

Known Hazard: YES / NO
Describe:

Preservative Code:
1 = None
2 = HCl
3 = HNO3
4 = MeOH
5 = NaOH
6 = H2SO4
7 = Other

Container Code:
A = Amber Glass
B = Plastic
C = Vial
D = Glass
E = EnCore
T = Terracore

Preservative (use code)
Container Type (use code)

Special Instructions/QC Requirements & Comments:

FOR LAB USE ONLY
SDG #: 10773
Cooler Temp: 4 °C

Carrier (check one :
☐ IAL Courier
☐ Client Courier
☐ FedEx/UPS***
***Tracking #:

Relinquished by (Signature and Company)	Date	Time	Received by (Signature and Company)	Date	Time
L Vellegidio	12/13	3:34pm		12/13/17	16:35

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time (TAT) will not start until any ambiguities have been resolved. TAT starts the following day if samples rec'd at lab > 5PM. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY IAL'S TERMS & CONDITIONS (found on rear of pink copy).

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Certification IDs: TNI (TNI01284); CT (PH-0699); NJ (14751); NY (11402); PA (68-00773).

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IAL
Integrated Analytical Laboratories LLC

PROJECT INFORMATION

RUSH

E17-10728: 27-10 49TH AVE

To: Leah DeEgidio
Atlantic Environmental Solutions, Inc.
Fax: 1(201) 876-9563
EMail: leah@solutionsenvironmental.com

Report To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Leah DeEgidio

Bill To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Leah DeEgidio

Report Format	P.O. #	Received At Lab	TPHC Due	Verbal Due	Hardcopy Due
Category A	NA	Dec 13, 2017 @ 16:34	NA	Jan 04, 2018	Jan 11, 2018 *

* Any ***Conditional or Hold*** status will delay final hardcopy report sent date.

Diskette Req. NYSDEC

**** QC Requirement (must meet):** NY Part 375-6.8(UUSCO+RUSCO)

Lab ID	Client Sample ID	Depth	Sampling Time	Matrix	Unit	Field pH/Temp
10728-001	SB-26	NA	12/13/17	Soil	mg/Kg (ppm)	
10728-002	SB-27	NA	12/13/17	Soil	mg/Kg (ppm)	
10728-003	SB-28	NA	12/13/17	Soil	mg/Kg (ppm)	
10728-004	SB-29	NA	12/13/17	Soil	mg/Kg (ppm)	
10728-005	SB-30	NA	12/13/17	Soil	mg/Kg (ppm)	
10728-006	SB-31A	NA	12/13/17	Soil	mg/Kg (ppm)	
10728-007	SB-32A	NA	12/13/17	Soil	mg/Kg (ppm)	
10728-008	SB-33A	NA	12/13/17	Soil	mg/Kg (ppm)	
10728-009	SB-34A	NA	12/13/17	Soil	mg/Kg (ppm)	
10728-010	SB-35A	NA	12/13/17	Soil	mg/Kg (ppm)	

Sample #	Test	Status	QA Method	TAT	Holding Time Expires
001	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	12/27/2017
	TCL BN + 15	Analyze	8270D	RUSH 48 HRS	12/27/2017
002	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	12/27/2017
	TCL BN + 15	Analyze	8270D	RUSH 48 HRS	12/27/2017
003	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	12/27/2017
	TCL BN + 15	Analyze	8270D	RUSH 48 HRS	12/27/2017
004	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	12/27/2017
	TCL BN + 15	Analyze	8270D	RUSH 48 HRS	12/27/2017
005	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	12/27/2017
	TCL BN + 15	Analyze	8270D	RUSH 48 HRS	12/27/2017
006	VO Project Revision	Analyze		6 Business Days	12/27/2017
	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	12/27/2017

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

E17-10728EV

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Integrated Analytical Laboratories LLC

PROJECT INFORMATION

RUSH

E17-10728: 27-10 49TH AVE

Sample #	Test	Status	QA Method	TAT	Holding Time Expires
006	SVOC Project Revision	Analyze	8270D	6 Business Days	12/27/2017
	TCL BN + 15	Analyze	8270D	RUSH 48 HRS	12/27/2017
007	VO Project Revision	Analyze		6 Business Days	12/27/2017
	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	12/27/2017
	TCL BN + 15	Analyze	8270D	RUSH 48 HRS	12/27/2017
	SVOC Project Revision	Analyze	8270D	6 Business Days	12/27/2017
008	VO Project Revision	Analyze		6 Business Days	12/27/2017
	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	12/27/2017
	TCL BN + 15	Analyze	8270D	RUSH 48 HRS	12/27/2017
	SVOC Project Revision	Analyze	8270D	6 Business Days	12/27/2017
009	VO Project Revision	Analyze		6 Business Days	12/27/2017
	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	12/27/2017
	TCL BN + 15	Analyze	8270D	RUSH 48 HRS	12/27/2017
	SVOC Project Revision	Analyze	8270D	6 Business Days	12/27/2017
010	VO Project Revision	Analyze		6 Business Days	12/27/2017
	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	12/27/2017
	TCL BN + 15	Analyze	8270D	RUSH 48 HRS	12/27/2017
	SVOC Project Revision	Analyze	8270D	6 Business Days	12/27/2017

Project Notes:

NOTE 1 taken by kfalconer on 12/13/2017 04:59

PER LEAH D, SVOC = TCL BN+15

24HR TAT VOA

48HR TAT BN

NOTE 2 taken by kfalconer on 12/13/2017 05:01

SAMPLE 007 (SB-32) HAD ONLY ONE H2O VIAL IN TERRACORE

REV 1 taken by epacella on 12/27/2017 10:20

REV 1 DUE 1/4

AS PER SALVATORE DELUCIA, CHANGE SAMPLE IDS AS FOLLOWS:

006: SB-31A
007: SB-32A
008: SB-33A
009: SB-34A
010: SB-35A

ORIGINAL RESULTS SENT 12/18
ORIGINAL HARD COPY SENT 12/21

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

E17-10728
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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 17** **10728** CLIENT: ABSI

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

Comments

COC: (COMPLETE) / INCOMPLETE

KEY

✓ = YES/NA

✗ = NO

VOA received: ☐ Encore ☐ IGW - Methanol

(check one) ☒ Terra Core ☐ No Preservative

✓	Bottles Intact	
✓	no-Missing Bottles	
✓	no-Extra Bottles	
✓	Sufficient Sample Volume	
✓	no-headspace/bubbles in VOs	
✓	Labels intact/correct	
✓	pH Check (exclude VOs)[1]	
✓	Correct bottles/preservative	
✓	Sufficient Holding/Prep Time[1]	
☐	Multiphasic Sample	
☐	Sample to be Subcontracted	
✓	**Chain of Custody is Clear**	

[1] All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS: No. 7 only had one H2O vial — SB 32

SAMPLE(S) VERIFIED BY: INITIAL [illegible] DATE 12/13/17

CORRECTIVE ACTION REQUIRED: **YES** ☐ (SEE BELOW) **NO** ☒

If COC is **NOT** clear, ***STOP*** until you get client to authorize/clarify work.

CLIENT NOTIFIED: YES ☐ Date/ Time: _____ NO ☐

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL KG DATE 12/14/15

REV 03/2013

Laboratory Custody Chronicle

IAL Case No.
E17-10728

Client Atlantic Environmental Solutions, Inc.

Project 27-10 49TH AVE

Received On 12/13/2017@16:34

Department: Volatiles			Prep. Date	Analyst	Analysis Date	Analyst
TCL VO + 15	10728-001	Soil	n/a	n/a	12/14/17	Mei
"	-002	"	n/a	n/a	12/14/17	Mei
"	-003	"	n/a	n/a	12/14/17	Mei
"	-004	"	n/a	n/a	12/14/17	Mei
"	-005	"	n/a	n/a	12/14/17	Mei
"	-006	"	n/a	n/a	12/14/17	Xing
"	-007	"	n/a	n/a	12/14/17	Xing
"	-008	"	n/a	n/a	12/14/17	Xing
"	-009	"	n/a	n/a	12/14/17	Xing
"	-010	"	n/a	n/a	12/14/17	Xing

Department: Semivolatiles			Prep. Date	Analyst	Analysis Date	Analyst
TCL BN + 15	-001	Soil	12/13/17	Frank L.	12/14/17	Eleanor
"	-002	"	12/13/17	Frank L.	12/14/17	Eleanor
"	-003	"	12/13/17	Frank L.	12/14/17	Eleanor
"	-004	"	12/13/17	Frank L.	12/14/17	Eleanor
"	-005	"	12/13/17	Frank L.	12/14/17	Eleanor
"	-006	"	12/13/17	Frank L.	12/14/17	Eleanor
"	-007	"	12/13/17	Frank L.	12/14/17	Eleanor
"	-008	"	12/13/17	Frank L.	12/14/17	Eleanor
"	-009	"	12/13/17	Frank L.	12/14/17	Eleanor
"	-010	"	12/13/17	Frank L.	12/14/17	Eleanor

NOTE: All soil, sediment, sludge, and solid samples are reported on a dry-weight basis.

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

LAST PAGE OF DOCUMENT

IAL
Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030

Project Name: **27-10 49TH**
IAL Case Number: **E17-10862**

These data have been reviewed and accepted by:

Michael H. Leffin, Ph.D.
Laboratory Director

This report shall not be reproduced, except in its entirety, without the written consent of Integrated Analytical Laboratories, LLC. The test results included in this report relate only to the samples analyzed. The results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAP accredited lab (TNI01284) and maintains certification in Connecticut (PH-0699), New Jersey (14751), New York (11402), and Pennsylvania (68-00773).

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Sample Summary

IAL Case No.

E17-10862

Client Atlantic Environmental Solutions, Inc.

Project 27-10 49TH

Received On 12/19/2017@07:40

Lab ID	*Client Sample ID*	*Depth Top/Bottom*	*Sampling Time*	*Matrix*	*# of Container*
10862-001	SB-31S	2/2.5	12/18/2017@12:05	Soil	2
10862-002	SB-31D	8/8.5	12/18/2017@12:05	Soil	2
10862-003	SB-32S	2/2.5	12/18/2017@12:30	Soil	2
10862-004	SB-32D	8/8.5	12/18/2017@12:30	Soil	2
10862-005	SB-32D1	12/12.5	12/18/2017@12:30	Soil	2
10862-006	SB-33S	2/2.5	12/18/2017@13:00	Soil	2
10862-007	SB-33D	8/8.5	12/18/2017@13:00	Soil	2
10862-008	SB-34S	2/2.5	12/18/2017@13:30	Soil	2
10862-009	SB-34D	8/8.5	12/18/2017@13:30	Soil	2
10862-010	SB-35S	2/2.5	12/18/2017@14:00	Soil	2
10862-011	SB-35D	8/8.5	12/18/2017@14:00	Soil	2
10862-012	SB-36S	2/2.5	12/18/2017@14:30	Soil	2
10862-013	SB-36D	8/8.5	12/18/2017@14:30	Soil	2
10862-014	SB-37S	2/2.5	12/18/2017@13:30	Soil	2
10862-015	SB-37D	8/8.5	12/18/2017@13:30	Soil	2

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES, LLC.

DATA QUALIFIERS AND FLAGS

B Indicates the analyte found in the associated method blank and in the sample due to potential lab contamination.
C Indicates analyte is a common laboratory contaminant.
D Indicates analyte was reported from diluted analysis.
E Identifies a compound concentration that exceeds the upper level of the calibration range of the instrument
J Indicates an estimated value either when the concentration in the sample is less than the RL or for qualification of TICs
M Indicates matrix interference
N Presumptive evidence of a compound from the use of GC/MS library search.
X Indicates samples analyzed for total and dissolved metals differ at ≤20% RPD.
Y Indicates DO depletion in the BOD blank is >0.20ppm
Z Indicates internal standard failure. Sample results are either biased high or biased low.
$ Value outside NJDEP DKQP Limits
***** Result outside of QC limits

PROJECT NOTES

- All results for soils, solids, and sludges are reported on a dry-weight basis except where noted
- All test results and QC are compliant with TNI or other applicable state agency requirements/guidance unless otherwise notated in the case narrative
- The case narrative for this SDG should be consulted to determine any non-conformances
- Any samples with 15-minute or "analyze immediately" holding times (e.g. pH, Dissolved Oxygen, Sulfite, etc.) which are analyzed in the laboratory are considered out of holding time
- IAL is a NELAP/TNI certified laboratory (TNI ID# TNI01284). IAL retains certification in Connecticut (PH-0699), New Jersey (14751), New York (11402), and Pennsylvania (68-00773).
- Certification is not required to perform analyses in the following states: AL, CO, DE, GA, HI, ID, IN, KY, MD, MI, MS, MO, MT, NE, NM, SD and TN. IAL can perform all analyses, except Drinking Water, within its scope of capabilities in these states.

ACRONYMS AND ABBREVIATIONS

CFU	Colony Forming Unit	**ND**	Indicates analyte was analyzed for but not detected at MDL or RL (only if MDL is not used)
CCB	Continuing Calibration Blank		
CCV	Continuing Calibration Verification	**NTU**	Nephelometric Turbidity Units
DF	Dilution Factor	**ppb**	Parts per billion. Reported as µg/L or µg/kg
DL	Attached as a suffix to a diluted sample	**ppm**	Parts per million. Reported as mg/L, µg/mL or mg/kg
DUP	Duplicate	**QC**	Quality Control
ICB	Initial Calibration Blank	**% Rec**	Percent Recovery
ICC	Initial Calibration Curve	**RL**	Reporting Limit. The RL is typically determined by the concentration of the lowest standard in the calibration curve
ICV	Initial Calibration Verification		
kg	kilogram		
L	Liter	**RPD**	Relative Percent Difference
LCS	Laboratory Control Sample	**RSD**	Relative Standard Deviation
LCSD	Laboratory Control Sample Duplicate	**RT**	Retention Time
MDL	Method Detection Limit as determined according to 40 CFR Part 136 Appendix B	**SU**	Standard Units
		TIC	Tentatively Identified Compound AKA Library Search Compounds
MF	Membrane Filter		
mg	milligram (1000mg = 1g)	**TNI**	The NELAC (National Environmental Laboratory Accreditation Council) Institute
µg	microgram (1000µg = 1mg)		
ml	milliliter (1000ml = 1L)	**TNTC**	Too numerous to count
µl	microliter (1000µl = 1ml)	*****	When attached to a compound name, indicates this analyte was analyzed by Method SW-846 8270 SIM
µmhos	Conductivity units - resistance expressed in ohms		
MPN	Most Probable Number	**^**	When attached to a compound name, indicates this analyte was analyzed by Method SW-846 8011 or EPA 504.1
MS	Matrix Spike		
MSD	Matrix Spike Duplicate		
NA	Not applicable	**<**	Less than; In conjunction with a numerical value, indicates a concentration less than the RL or MDL
NC	Not calculated		

SAMPLE DELIVERY GROUP CASE NARRATIVE
(Conformance / Non-Conformance Summary)

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-10862

Integrated Analytical Laboratories, LLC. received fifteen (15) samples** from Atlantic Environmental Solutions, Inc. (IAL SDG# **E17-10862**, Project: 27-10 49TH) on December 19, 2017 for the analysis of :

(15) TCL VO + 15
(15) TCL BN + 15
(15) TCL PCB
(15) TCL Pesticides
(15) TAL Metals

**Number of samples listed above may be greater than what is listed on the chain of custody. Any samples that require in-house filtration or splitting will be counted as separate samples.

Samples were received in good condition with documentation in order.
Cooler temperature was acceptable at 4 ± 2°C

Volatiles By 8260C	**Batch: F171219-01**	**Matrix: Soil**

QC
- Calibration curve met QC criteria.
- Internal standards recovery met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS/LCSD Percent Recovery met QC criteria.
- MS/MSD were not analyzed due to insufficient sample volume. LCS/LCSD were analyzed in their absence to meet method specific QC requirements.

E17-10862
- All samples were analyzed within holding time.
- 10862-002, 003, 005-008, 011 and 012 were flagged with a C qualifier, indicating laboratory contamination for Methylene chloride. Methylene chloride is used as a solvent in the laboratory, resulting in occasional laboratory contamination.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-10862-001	1	NA
E17-10862-002	1	NA
E17-10862-003	1	NA
E17-10862-004	1	NA
E17-10862-005	1	NA
E17-10862-006	1	NA
E17-10862-007	1	NA
E17-10862-008	1	NA
E17-10862-009	1	NA
E17-10862-010	1	NA
E17-10862-011	1	NA
E17-10862-012	1	NA
E17-10862-013	1	NA

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-10862

Volatiles By 8260C | **Batch: J171219-01** | **Matrix: MEOH**

QC
- Calibration curve met QC criteria.
- Internal standards recovery met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria.

E17-10862
- All samples were analyzed within holding time.
- Samples listed below were run using methanol preserved sample, as applicable. This sample preservation technique elevates RLs and MDLs 100x versus water preservation. If subsequent dilutions are performed, the RLs and MDLs will increase by that factor (e.g. a methanol sample run at a 5x dilution would elevate RLs and MDLs by 500x). Initial runs using methanol are considered "straight" runs and have a dilution factor of 1.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-10862-014	2	Non-target compound(s).
E17-10862-015	1	NA

Semivolatiles By 8270D | **Batch: 171219-05** | **Matrix: Soil**

QC
- Calibration curve met QC criteria.
- Internal standard recovery met QC criteria.
- Surrogate recovery met QC criteria.
- Method blank met QC criteria.
- LCS percent recovery met QC criteria. NJDEP DKQP criteria not met.
- MS/MSD RPD met QC criteria.
- MS/MSD percent recovery met QC criteria. NJDEP DKQP criteria not met.

E17-10862
- Extraction holding time met requirement for each sample.
- Analysis holding time met requirement for each sample.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-10862-001	1	NA
E17-10862-002	1	NA
E17-10862-003	1	NA
E17-10862-004	1	NA
E17-10862-005	1	NA
E17-10862-006	1	NA
E17-10862-007	1	NA
E17-10862-008	1	NA
E17-10862-009	1	NA
E17-10862-010	1	NA
E17-10862-011	1	NA
E17-10862-012	1	NA
E17-10862-013	1	NA
E17-10862-014	1	NA
E17-10862-015	1	NA

The result reported for 1,2-Diphenylhydrazine is also representative of Azobenzene. 1,2-Diphenylhydrazine rapidly decomposes to Azobenzene when exposed to water or heat. Analytical results from analysis of 1,2-Diphenylhydrazine will be directly compared to the applicable criteria for Azobenzene and/or 1,2-Diphenylhydrazine.

Note: Per EPA & TNI, the compound name for CAS# 108-60-1 has been changed from "Bis(2-chloroisopropyl) Ether" to "2,2'-Oxybis(1-Chloropropane)"

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-10862

PCB By 8082A	Batch: 171219-09	Matrix: Soil

QC

- Calibration curve met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS Percent Recovery met QC criteria.
- RPD between MS/MSD met QC criteria.
- MS/MSD Percent Recovery met QC criteria.
- The following samples were cleaned up using method 3660B to remove sulfur: 001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015.

E17-10862

- All samples were extracted within holding time.
- All samples were analyzed within holding time.
- Retention Time Shift met QC criteria.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-10862-001	3	Matrix Interference.
E17-10862-002	3	Matrix Interference.
E17-10862-003	3	Matrix Interference.
E17-10862-004	3	Matrix Interference.
E17-10862-005	1	NA
E17-10862-006	1	NA
E17-10862-007	3	Matrix Interference.
E17-10862-008	3	Matrix Interference.
E17-10862-009	1	NA
E17-10862-010	3	Matrix Interference.
E17-10862-011	1	NA
E17-10862-012	1	NA
E17-10862-013	1	NA
E17-10862-014	3	Matrix Interference.
E17-10862-015	1	NA

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-10862

Pesticides By 8081B	Batch: 171219-09	Matrix: Soil

QC

- Calibration curve met QC criteria.
- Surrogate percent recovery met QC criteria.
- Method blank met QC criteria.
- LCS Percent Recovery met QC criteria.
- RPD between MS/MSD met QC criteria.
- MS/MSD Percent Recovery met QC criteria.
- The RPD between the primary and secondary column was >40% for the following samples: #003; #004; #008. Per SW-846 8000D, the lower of the two concentrations was reported.
- The following samples were cleaned up using method 3660B to remove sulfur: 001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015.

E17-10862

- All samples were extracted within holding time.
- All samples were analyzed within holding time.
- Retention Time Shift met QC criteria.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-10862-001	1	NA
E17-10862-002	1	NA
E17-10862-003	1	NA
E17-10862-004	1	NA
E17-10862-005	1	NA
E17-10862-006	1	NA
E17-10862-007	1	NA
E17-10862-008	1	NA
E17-10862-009	1	NA
E17-10862-010	1	NA
E17-10862-011	1	NA
E17-10862-012	1	NA
E17-10862-013	1	NA
E17-10862-014	1	NA
E17-10862-015	1	NA

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE DELIVERY GROUP CASE NARRATIVE

SDG#: E17-10862

Metals By 6020A/7471B	Batch: S171220-01	Matrix: Soil

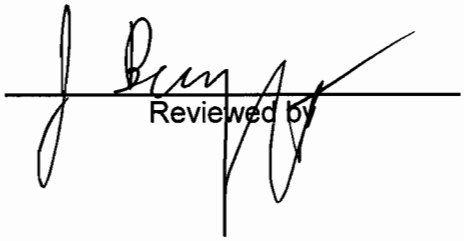
QC
- Calibration Curve Linearity met QC criteria.
- Internal Standard Recovery met QC criteria.
- Method Blank met QC criteria.
- LCS Percent Recovery met QC criteria.
- MS Percent Recovery met QC criteria.
- RPD between Sample/Duplicate met QC criteria.
- Serial Dilution / Post Spike results met QC criteria.

E17-10862
- Digestion Holding Time met requirement for each sample.
- Analysis Holding Time met requirement for each sample.

Dilution Summary:

Sample ID	DF(s)	Dilution For
E17-10862-001	1	NA
E17-10862-002	1	NA
E17-10862-003	1	NA
E17-10862-004	1	NA
E17-10862-005	1	NA
E17-10862-006	1	NA
E17-10862-007	1	NA
E17-10862-008	1	NA
E17-10862-009	1	NA
E17-10862-010	1	NA
E17-10862-011	1	NA
E17-10862-012	1	NA
E17-10862-013	1	NA
E17-10862-014	1	NA
E17-10862-015	1	NA

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:



Reviewed by

12/28/2017
Date

RESULTS SUMMARY REPORT

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH
Lab Case No.: E17-10862

Lab ID:	10862-001			10862-002			10862-003			10862-004		
Client ID:	SB-31S			SB-31D			SB-32S			SB-32D		
Depth:	2/2.5			8/8.5			2/2.5			8/8.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	12/18/17			12/18/17			12/18/17			12/18/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Acetone	0.011	J	0.00104	0.020		0.00151	0.018		0.00137	0.025		0.00123
Methylene chloride	ND		0.00211	0.00512	C	0.00306	0.00689	C	0.00279	ND		0.00251
Trichloroethene	ND		0.000297	0.000507	J	0.000431	0.000652	J	0.000392	0.000483	J	0.000353
Tetrachloroethene	0.0032		0.000271	0.012		0.000394	0.019		0.000358	0.015		0.000323
TOTAL VO's:	0.014	J		0.038	CJ		0.045	CJ		0.041	J	
TOTAL TIC's:	ND			0.020	JN		ND			ND		
TOTAL VO's & TIC's:	0.014	J		0.058	CJN		0.045	CJ		0.041	J	
Semivolatiles - BN (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Naphthalene	0.048		0.033	0.162		0.034	0.057		0.032	0.032	J	0.032
2-Methylnaphthalene	0.052		0.027	0.078		0.027	0.030	J	0.026	ND		0.026
Acenaphthylene	0.614		0.031	0.291		0.032	0.245		0.031	0.113		0.030
Acenaphthene	0.077		0.034	0.131		0.034	0.123		0.033	0.077		0.032
Dibenzofuran	0.202		0.033	0.173		0.033	0.060		0.032	0.042		0.031
Fluorene	0.147		0.034	0.143		0.035	0.101		0.034	0.063		0.033
Phenanthrene	4.08		0.035	3.00		0.035	1.48		0.034	1.02		0.033
Anthracene	0.523		0.034	0.631		0.034	0.384		0.033	0.237		0.032
Carbazole	0.475		0.030	0.342		0.030	0.166		0.029	0.092		0.028
Fluoranthene	6.09		0.032	4.90		0.033	3.22		0.031	1.83		0.031
Pyrene	4.43		0.031	3.72		0.032	2.74		0.031	1.54		0.030
Benzo[a]anthracene	2.63		0.033	2.54		0.033	1.86		0.032	0.973		0.031
Chrysene	3.13		0.033	2.53		0.033	1.82		0.032	0.963		0.031
Benzo[b]fluoranthene	1.94		0.031	1.62		0.031	1.24		0.030	0.534		0.029
Benzo[k]fluoranthene	1.98		0.032	1.43		0.033	0.995		0.031	0.556		0.031
Benzo[a]pyrene	1.73		0.031	1.54		0.032	1.18		0.030	0.587		0.030
Indeno[1,2,3-cd]pyrene	1.04		0.032	0.788		0.032	0.573		0.031	0.248		0.030
Dibenz[a,h]anthracene	0.403		0.038	0.230		0.038	0.204		0.037	0.065		0.036
Benzo[g,h,i]perylene	0.993		0.035	0.883		0.035	0.622		0.034	0.264		0.033
TOTAL BN'S:	30.6			25.1			17.1	J		9.24	J	
TOTAL TIC's:	8.91	JN		6.59	JN		6.42	JN		1.27	JN	
TOTAL BN'S & TIC's:	39.5	JN		31.7	JN		23.5	JN		10.5	JN	

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.
D = The compound was reported from the Diluted analysis
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
N = Presumptive evidence of a compound from the use of GC/MS library search.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH
Lab Case No.: E17-10862

Lab ID:	10862-001			10862-002			10862-003			10862-004		
Client ID:	SB-31S			SB-31D			SB-32S			SB-32D		
Depth:	2/2.5			8/8.5			2/2.5			8/8.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	12/18/17			12/18/17			12/18/17			12/18/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Aroclor-1016	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1221	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1232	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1242	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1248	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1254	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1260	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1262	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1268	ND		0.028	ND		0.028	ND		0.026	ND		0.026
PCBs	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Pesticides (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
alpha-BHC	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
beta-BHC	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
gamma-BHC (Lindane)	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
delta-BHC	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
Heptachlor	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
Aldrin	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
Heptachlor epoxide	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
Endosulfan I	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
4,4'-DDE	ND		0.00229	ND		0.00233	0.068		0.00214	0.00688		0.00215
Dieldrin	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
Endrin	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
Endosulfan II	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
4,4'-DDD	ND		0.00229	ND		0.00233	0.030		0.00214	0.00473		0.00215
Endrin aldehyde	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
Endosulfan sulfate	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
4,4'-DDT	ND		0.00229	ND		0.00233	0.174		0.00214	0.015		0.00215
Endrin ketone	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
Methoxychlor	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
alpha-Chlordane	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
gamma-Chlordane	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
Toxaphene	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Endosulfan (I and II)	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215
Chlordane (alpha and gamma)	ND		0.00229	ND		0.00233	ND		0.00214	ND		0.00215

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH
Lab Case No.: E17-10862

Lab ID:	10862-001			10862-002			10862-003			10862-004		
Client ID:	SB-31S			SB-31D			SB-32S			SB-32D		
Depth:	2/2.5			8/8.5			2/2.5			8/8.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	12/18/17			12/18/17			12/18/17			12/18/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Aroclor-1016	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1221	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1232	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1242	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1248	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1254	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1260	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1262	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Aroclor-1268	ND		0.028	ND		0.028	ND		0.026	ND		0.026
PCBs	ND		0.028	ND		0.028	ND		0.026	ND		0.026
Metals (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Aluminum	6320		1.23	9390		1.24	10800		1.20	7010		1.17
Antimony	0.831		0.247	0.864		0.248	1.97		0.240	1.94		0.233
Arsenic	3.84		0.370	5.53		0.372	14.3		0.361	6.04		0.350
Barium	385		0.309	218		0.310	935		0.300	91.0		0.291
Beryllium	0.359	J	0.309	0.483	J	0.310	1.64		0.300	0.480	J	0.291
Cadmium	0.451	J	0.370	ND		0.372	1.43		0.361	ND		0.350
Calcium	54400		12.3	19900		12.4	40900		12.0	5850		11.7
Chromium	41.5		0.432	18.6		0.434	34.6		0.421	12.3		0.408
Cobalt	5.01		0.185	6.99		0.186	14.0		0.180	8.01		0.175
Copper	14.8		0.247	28.3		0.248	172		0.240	25.4		0.233
Iron	13200		6.17	19700		6.20	29400		6.01	16200		5.83
Lead	566		0.185	167		0.186	970		0.180	98.7		0.175
Magnesium	3920		6.17	5080		6.20	4640		6.01	2940		5.83
Manganese	237		0.309	322		0.310	366		0.300	443		0.291
Mercury	0.346		0.012	0.241		0.010	0.650		0.010	0.156		0.011
Nickel	14.1		0.309	18.7		0.310	28.6		0.300	95.2		0.291
Potassium	1610		24.7	1880		24.8	2250		24.0	1170		23.3
Selenium	1.04		0.247	2.36		0.248	1.80		0.240	1.12		0.233
Silver	ND		0.247	ND		0.248	0.311	J	0.240	ND		0.233
Sodium	380		12.3	468		12.4	1050		12.0	416		11.7
Thallium	0.315	J	0.247	ND		0.248	0.273	J	0.240	ND		0.233
Vanadium	19.0		0.309	26.1		0.310	33.4		0.300	19.1		0.291
Zinc	1070		0.370	246		0.372	1760		0.361	119		0.350

ND = Analyzed for but Not Detected at the MDL

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH
Lab Case No.: E17-10862

Lab ID:	10862-005			10862-006			10862-007			10862-008		
Client ID:	SB-32D1			SB-33S			SB-33D			SB-34S		
Depth:	12/12.5			2/2.5			8/8.5			2/2.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	12/18/17			12/18/17			12/18/17			12/18/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Acetone	0.029		0.00105	0.041		0.00169	0.022		0.00161	0.012	J	0.00119
Methylene chloride	0.00328	C	0.00213	0.011	C	0.00344	0.00542	C	0.00326	0.00368	C	0.00243
2-Butanone (MEK)	0.00431		0.000526	ND		0.000851	ND		0.000807	ND		0.0006
Trichloroethene	ND		0.0003	0.000507	J	0.000484	ND		0.000459	0.00269		0.000342
Tetrachloroethene	ND		0.000274	0.00424		0.000443	0.00817		0.00042	0.019		0.000312
TOTAL VO's:	0.036	C		0.057	CJ		0.036	C		0.038	CJ	
TOTAL TIC's:	ND			ND			ND			ND		
TOTAL VO's & TIC's:	0.036	C		0.057	CJ		0.036	C		0.038	CJ	
Semivolatiles - BN (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Naphthalene	ND		0.036	0.211		0.033	0.060		0.034	0.058		0.032
2-Methylnaphthalene	ND		0.029	0.064		0.027	ND		0.027	0.038		0.026
Acenaphthylene	ND		0.034	0.262		0.031	0.113		0.032	0.232		0.030
Acenaphthene	ND		0.037	0.049		0.034	ND		0.035	0.086		0.032
Dibenzofuran	ND		0.036	0.119		0.033	0.039		0.033	0.057		0.031
Fluorene	ND		0.038	0.124		0.034	0.039	J	0.035	0.096		0.033
Phenanthrene	0.150		0.038	1.24		0.035	0.531		0.036	1.62		0.033
Anthracene	0.039	J	0.037	0.163		0.034	0.119		0.034	0.315		0.032
Carbazole	ND		0.032	0.208		0.030	0.066		0.030	0.147		0.028
Fluoranthene	0.224		0.035	1.52		0.032	0.908		0.033	3.65		0.031
Pyrene	0.186		0.034	1.09		0.031	0.759		0.032	2.93		0.030
Benzo[a]anthracene	0.133		0.036	0.572		0.033	0.418		0.033	1.81		0.032
Chrysene	0.124		0.036	0.736		0.033	0.469		0.033	2.08		0.031
Bis(2-ethylhexyl) phthalate	ND		0.026	ND		0.024	0.061		0.024	ND		0.023
Benzo[b]fluoranthene	0.081		0.033	0.439		0.031	0.302		0.031	1.21		0.029
Benzo[k]fluoranthene	0.058		0.035	0.446		0.032	0.291		0.033	1.22		0.031
Benzo[a]pyrene	0.074		0.034	0.423		0.031	0.304		0.032	1.12		0.030
Indeno[1,2,3-cd]pyrene	0.044		0.035	0.212		0.032	0.158		0.032	0.407		0.030
Dibenz[a,h]anthracene	ND		0.041	0.063		0.037	ND		0.038	0.206		0.036
Benzo[g,h,i]perylene	0.080		0.038	0.214		0.034	0.181		0.035	0.416		0.033
TOTAL BN'S:	1.19	J		8.16			4.82	J		17.7		
TOTAL TIC's:	ND			0.755	JN		3.77	JN		7.54	JN	
TOTAL BN'S & TIC's:	1.19	J		8.92	JN		8.59	JN		25.2	JN	

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.
C = Common Laboratory and/or Bottle Contaminant.
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
N = Presumptive evidence of a compound from the use of GC/MS library search.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH
Lab Case No.: E17-10862

Lab ID:	10862-005			10862-006			10862-007			10862-008		
Client ID:	SB-32D1			SB-33S			SB-33D			SB-34S		
Depth:	12/12.5			2/2.5			8/8.5			2/2.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	12/18/17			12/18/17			12/18/17			12/18/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Aroclor-1016	ND		0.00978	ND		0.00909	ND		0.027	ND		0.026
Aroclor-1221	ND		0.00978	ND		0.00909	ND		0.027	ND		0.026
Aroclor-1232	ND		0.00978	ND		0.00909	ND		0.027	ND		0.026
Aroclor-1242	ND		0.00978	ND		0.00909	ND		0.027	ND		0.026
Aroclor-1248	ND		0.00978	ND		0.00909	ND		0.027	ND		0.026
Aroclor-1254	ND		0.00978	ND		0.00909	ND		0.027	ND		0.026
Aroclor-1260	ND		0.00978	ND		0.00909	ND		0.027	ND		0.026
Aroclor-1262	ND		0.00978	ND		0.00909	ND		0.027	ND		0.026
Aroclor-1268	ND		0.00978	ND		0.00909	ND		0.027	ND		0.026
PCBs	ND		0.00978	ND		0.00909	ND		0.027	ND		0.026
Pesticides (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
alpha-BHC	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
beta-BHC	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
gamma-BHC (Lindane)	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
delta-BHC	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
Heptachlor	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
Aldrin	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
Heptachlor epoxide	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
Endosulfan I	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
4,4'-DDE	ND		0.00245	ND		0.00227	ND		0.00228	0.046		0.00216
Dieldrin	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
Endrin	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
Endosulfan II	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
4,4'-DDD	ND		0.00245	ND		0.00227	ND		0.00228	0.021		0.00216
Endrin aldehyde	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
Endosulfan sulfate	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
4,4'-DDT	ND		0.00245	ND		0.00227	ND		0.00228	0.081		0.00216
Endrin ketone	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
Methoxychlor	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
alpha-Chlordane	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
gamma-Chlordane	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
Toxaphene	ND		0.029	ND		0.027	ND		0.027	ND		0.026
Endosulfan (I and II)	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216
Chlordane (alpha and gamma)	ND		0.00245	ND		0.00227	ND		0.00228	ND		0.00216

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH
Lab Case No.: E17-10862

Lab ID:	10862-005			10862-006			10862-007			10862-008		
Client ID:	SB-32D1			SB-33S			SB-33D			SB-34S		
Depth:	12/12.5			2/2.5			8/8.5			2/2.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	12/18/17			12/18/17			12/18/17			12/18/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Metals (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Aluminum	10000		1.26	5210		1.21	8210		1.23	7810		1.16
Antimony	0.332	J	0.252	2.16		0.243	1.86		0.247	2.36		0.232
Arsenic	3.44		0.378	21.7		0.364	19.2		0.370	8.42		0.348
Barium	45.6		0.315	707		0.303	508		0.309	283		0.290
Beryllium	0.420	J	0.315	ND		0.303	0.349	J	0.309	1.76		0.290
Cadmium	ND		0.378	1.30		0.364	1.25		0.370	1.31		0.348
Calcium	1500		12.6	59600		12.1	72000		12.3	11700		11.6
Chromium	16.3		0.441	11.6		0.425	19.5		0.432	39.0		0.406
Cobalt	7.04		0.189	3.99		0.182	5.40		0.185	17.4		0.174
Copper	16.8		0.252	22.7		0.243	35.5		0.247	322		0.232
Iron	17300		6.30	12100		6.07	20000		6.17	26400		5.80
Lead	38.0		0.189	2730		0.182	2360		0.185	592		0.174
Magnesium	3390		6.30	3150		6.07	7270		6.17	2550		5.80
Manganese	142		0.315	205		0.303	277		0.309	301		0.290
Mercury	0.066		0.013	1.59		0.011	1.41		0.011	0.422		0.0093
Nickel	18.1		0.315	8.32		0.303	11.2		0.309	44.0		0.290
Potassium	1200		25.2	1250		24.3	2370		24.7	1100		23.2
Selenium	1.65		0.252	2.42		0.243	3.12		0.247	1.54		0.232
Silver	ND		0.252	0.338	J	0.243	0.254	J	0.247	0.255	J	0.232
Sodium	174		12.6	348		12.1	1150		12.3	483		11.6
Thallium	ND		0.252	ND		0.243	ND		0.247	ND		0.232
Vanadium	19.4		0.315	15.8		0.303	27.9		0.309	28.2		0.290
Zinc	53.1		0.378	1260		0.364	963		0.370	2290		0.348

ND = Analyzed for but Not Detected at the MDL

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH
Lab Case No.: E17-10862

Lab ID:	10862-009			10862-010			10862-011			10862-012		
Client ID:	SB-34D			SB-35S			SB-35D			SB-36S		
Depth:	8/8.5			2/2.5			8/8.5			2/2.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	12/18/17			12/18/17			12/18/17			12/18/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Acetone	0.019		0.00111	0.012	J	0.00155	0.086		0.00119	0.033		0.00127
Methylene chloride	ND		0.00225	ND		0.00314	0.00382	C	0.00243	0.00671	C	0.00259
2-Butanone (MEK)	0.00246		0.000556	ND		0.000777	ND		0.0006	ND		0.00064
Benzene	0.000355	J	0.000295	ND		0.000412	ND		0.000318	ND		0.000339
Trichloroethene	0.00234		0.000316	0.000803	J	0.000442	0.00055	J	0.000342	0.000415	J	0.000364
Tetrachloroethene	0.022		0.000289	0.026		0.000404	0.023		0.000312	0.012		0.000333
TOTAL VO's:	0.045	J		0.039	J		0.113	CJ		0.052	CJ	
TOTAL TIC's:	ND			ND			ND			ND		
TOTAL VO's & TIC's:	0.045	J		0.039	J		0.113	CJ		0.052	CJ	
Semivolatiles - BN (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Naphthalene	ND		0.032	0.069		0.032	ND		0.033	ND		0.032
2-Methylnaphthalene	ND		0.026	0.036	J	0.026	ND		0.026	ND		0.025
Acenaphthylene	ND		0.030	0.112		0.030	0.046		0.031	0.048		0.030
Acenaphthene	ND		0.033	0.213		0.032	ND		0.033	ND		0.032
Dibenzofuran	ND		0.032	0.105		0.031	ND		0.032	ND		0.031
Fluorene	ND		0.033	0.147		0.033	ND		0.034	ND		0.033
Phenanthrene	0.060		0.034	1.72		0.033	0.071		0.034	0.315		0.033
Anthracene	ND		0.033	0.377		0.032	ND		0.033	0.052		0.032
Carbazole	ND		0.029	0.176		0.028	ND		0.029	0.030	J	0.028
Fluoranthene	0.086		0.031	2.31		0.031	0.136		0.032	0.561		0.031
Pyrene	0.076		0.030	2.03		0.030	0.121		0.031	0.416		0.030
Benzo[a]anthracene	0.055		0.032	1.14		0.031	0.095		0.032	0.227		0.031
Chrysene	0.048		0.032	1.14		0.031	0.101		0.032	0.252		0.031
Benzo[b]fluoranthene	ND		0.030	0.552		0.029	0.048		0.030	0.114		0.029
Benzo[k]fluoranthene	ND		0.031	0.721		0.031	0.068		0.032	0.157		0.030
Benzo[a]pyrene	ND		0.030	0.665		0.030	0.057		0.031	0.121		0.030
Indeno[1,2,3-cd]pyrene	0.060		0.031	0.242		0.030	0.050		0.031	0.067		0.030
Dibenz[a,h]anthracene	ND		0.036	0.105		0.036	ND		0.037	ND		0.036
Benzo[g,h,i]perylene	0.121		0.033	0.230		0.033	0.099		0.034	0.069		0.033
TOTAL BN'S:	0.506			12.1	J		0.892			2.43	J	
TOTAL TIC's:	ND			2.53	JN		ND			ND		
TOTAL BN'S & TIC's:	0.506			14.6	JN		0.892			2.43	J	

ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.
C = Common Laboratory and/or Bottle Contaminant.
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.
N = Presumptive evidence of a compound from the use of GC/MS library search.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH
Lab Case No.: E17-10862

Lab ID:	10862-009			10862-010			10862-011			10862-012		
Client ID:	SB-34D			SB-35S			SB-35D			SB-36S		
Depth:	8/8.5			2/2.5			8/8.5			2/2.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	12/18/17			12/18/17			12/18/17			12/18/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Aroclor-1016	ND		0.00894	ND		0.026	ND		0.00915	ND		0.00877
Aroclor-1221	ND		0.00894	ND		0.026	ND		0.00915	ND		0.00877
Aroclor-1232	ND		0.00894	ND		0.026	ND		0.00915	ND		0.00877
Aroclor-1242	ND		0.00894	ND		0.026	ND		0.00915	ND		0.00877
Aroclor-1248	ND		0.00894	ND		0.026	ND		0.00915	ND		0.00877
Aroclor-1254	ND		0.00894	ND		0.026	ND		0.00915	ND		0.00877
Aroclor-1260	ND		0.00894	ND		0.026	ND		0.00915	ND		0.00877
Aroclor-1262	ND		0.00894	ND		0.026	ND		0.00915	ND		0.00877
Aroclor-1268	ND		0.00894	ND		0.026	ND		0.00915	ND		0.00877
PCBs	ND		0.00894	ND		0.026	ND		0.00915	ND		0.00877
Pesticides (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
alpha-BHC	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
beta-BHC	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
gamma-BHC (Lindane)	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
delta-BHC	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
Heptachlor	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
Aldrin	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
Heptachlor epoxide	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
Endosulfan I	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
4,4'-DDE	ND		0.00224	0.00255	J	0.00216	ND		0.00229	ND		0.00219
Dieldrin	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
Endrin	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
Endosulfan II	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
4,4'-DDD	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
Endrin aldehyde	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
Endosulfan sulfate	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
4,4'-DDT	ND		0.00224	0.00736		0.00216	ND		0.00229	0.00338	J	0.00219
Endrin ketone	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
Methoxychlor	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
alpha-Chlordane	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
gamma-Chlordane	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
Toxaphene	ND		0.027	ND		0.026	ND		0.028	ND		0.026
Endosulfan (I and II)	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219
Chlordane (alpha and gamma)	ND		0.00224	ND		0.00216	ND		0.00229	ND		0.00219

ND = Analyzed for but Not Detected at the MDL

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH
Lab Case No.: E17-10862

Lab ID:	10862-009			10862-010			10862-011			10862-012		
Client ID:	SB-34D			SB-35S			SB-35D			SB-36S		
Depth:	8/8.5			2/2.5			8/8.5			2/2.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	12/18/17			12/18/17			12/18/17			12/18/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Metals (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Aluminum	10000		1.18	9100		1.14	10100		1.22	7940		1.18
Antimony	0.616		0.235	0.765		0.228	ND		0.245	0.695		0.235
Arsenic	5.72		0.353	78.4		0.343	4.28		0.367	5.38		0.353
Barium	52.9		0.294	696		0.285	67.7		0.306	524		0.294
Beryllium	0.495	J	0.294	0.463	J	0.285	0.538	J	0.306	0.448	J	0.294
Cadmium	ND		0.353	0.538	J	0.343	ND		0.367	0.593		0.353
Calcium	2230		11.8	54500		11.4	4170		12.2	41400		11.8
Chromium	21.7		0.412	19.0		0.400	17.9		0.428	21.0		0.412
Cobalt	7.71		0.177	5.73		0.171	7.09		0.183	6.10		0.176
Copper	15.1		0.235	33.5		0.228	14.7		0.245	27.1		0.235
Iron	19700		5.89	15200		5.71	18400		6.12	14900		5.88
Lead	34.3		0.177	620		0.171	79.7		0.183	1020		0.176
Magnesium	3410		5.89	8220		5.71	3740		6.12	3920		5.88
Manganese	171		0.294	295		0.285	354		0.306	306		0.294
Mercury	0.063		0.011	0.421		0.011	0.091		0.011	ND		0.011
Nickel	17.9		0.294	13.1		0.285	16.5		0.306	16.0		0.294
Potassium	1500		23.5	2330		22.8	1650		24.5	2270		23.5
Selenium	2.37		0.235	0.676		0.228	2.40		0.245	1.46		0.235
Silver	ND		0.235	ND		0.228	ND		0.245	ND		0.235
Sodium	246		11.8	1030		11.4	211		12.2	342		11.8
Thallium	ND		0.235	ND		0.228	ND		0.245	ND		0.235
Vanadium	28.5		0.294	21.7		0.285	21.9		0.306	23.0		0.294
Zinc	53.5		0.353	470		0.343	58.6		0.367	587		0.353

ND = Analyzed for but Not Detected at the MDL

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH
Lab Case No.: E17-10862

Lab ID:	10862-013			10862-014			10862-015		
Client ID:	SB-36D			SB-37S			SB-37D		
Depth:	8/8.5			2/2.5			8/8.5		
Matrix:	Soil			Soil			Soil		
Sampled Date	12/18/17			12/18/17			12/18/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Acetone	0.014		0.0011	ND		0.291	ND		0.093
Trichloroethene	0.00109	J	0.000314	ND		0.108	ND		0.034
Toluene	ND		0.000362	0.105	DJ	0.083	ND		0.026
Tetrachloroethene	0.017		0.000287	2.41	D	0.099	0.429		0.032
Ethylbenzene	ND		0.000273	0.105	DJ	0.075	ND		0.024
Total Xylenes	ND		0.000485	0.767	D	0.202	0.072		0.064
Isopropylbenzene	ND		0.000222	0.081	DJ	0.071	ND		0.023
Methylcyclohexane	ND		0.000233	0.573	D	0.090	0.071		0.029
TOTAL VO's:	0.032	J		4.04	DJ		0.572		
TOTAL TIC's:	ND			429	DJN		78.7	JN	
TOTAL VO's & TIC's:	0.032	J		433	DJN		79.3	JN	
Semivolatiles - BN (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Naphthalene	ND		0.032	0.377		0.034	ND		0.032
2-Methylnaphthalene	ND		0.026	1.07		0.028	ND		0.026
1,1'-Biphenyl	ND		0.035	0.174		0.037	ND		0.034
Acenaphthylene	ND		0.031	0.209		0.032	ND		0.030
Acenaphthene	ND		0.033	0.211		0.035	ND		0.032
Dibenzofuran	ND		0.032	0.151		0.034	ND		0.031
Fluorene	ND		0.034	0.328		0.036	ND		0.033
Phenanthrene	0.110		0.034	2.08		0.036	0.138		0.033
Anthracene	ND		0.033	0.487		0.035	0.038		0.032
Carbazole	ND		0.029	0.184		0.031	ND		0.028
Di-n-butyl phthalate	ND		0.028	0.100		0.030	ND		0.028
Fluoranthene	0.240		0.031	3.04		0.033	0.231		0.031
Pyrene	0.239		0.031	1.99		0.032	0.210		0.030
Benzo[a]anthracene	0.142		0.032	1.55		0.034	0.134		0.031
Chrysene	0.142		0.032	1.36		0.034	0.131		0.031
Bis(2-ethylhexyl) phthalate	ND		0.023	5.61		0.024	0.202		0.023
Di-n-octyl phthalate	ND		0.032	0.403		0.034	ND		0.032
Benzo[b]fluoranthene	0.080		0.030	0.944		0.032	0.074		0.029
Benzo[k]fluoranthene	0.083		0.031	1.07		0.033	0.082		0.031
Benzo[a]pyrene	0.091		0.030	0.380		0.032	0.082		0.030
Indeno[1,2,3-cd]pyrene	0.041		0.031	0.174		0.033	0.102		0.030
Dibenz[a,h]anthracene	ND		0.037	0.079		0.039	ND		0.036
Benzo[g,h,i]perylene	0.040		0.034	0.126		0.036	0.197		0.033
TOTAL BN'S:	1.21			22.1			1.62		
TOTAL TIC's:	ND			41.6	JN		8.37	JN	
TOTAL BN'S & TIC's:	1.21			63.7	JN		9.99	JN	

ND = Analyzed for but Not Detected at the MDL

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.

D = The compound was reported from the Diluted analysis

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

N = Presumptive evidence of a compound from the use of GC/MS library search.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH
Lab Case No.: E17-10862

Lab ID:	10862-013			10862-014			10862-015		
Client ID:	SB-36D			SB-37S			SB-37D		
Depth:	8/8.5			2/2.5			8/8.5		
Matrix:	Soil			Soil			Soil		
Sampled Date	12/18/17			12/18/17			12/18/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Aroclor-1016	ND		0.00908	ND		0.027	ND		0.0088
Aroclor-1221	ND		0.00908	ND		0.027	ND		0.0088
Aroclor-1232	ND		0.00908	ND		0.027	ND		0.0088
Aroclor-1242	ND		0.00908	ND		0.027	ND		0.0088
Aroclor-1248	ND		0.00908	ND		0.027	ND		0.0088
Aroclor-1254	ND		0.00908	ND		0.027	ND		0.0088
Aroclor-1260	ND		0.00908	ND		0.027	ND		0.0088
Aroclor-1262	ND		0.00908	ND		0.027	ND		0.0088
Aroclor-1268	ND		0.00908	ND		0.027	ND		0.0088
PCBs	ND		0.00908	ND		0.027	ND		0.0088
Pesticides (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
alpha-BHC	ND		0.00227	ND		0.00224	ND		0.0022
beta-BHC	ND		0.00227	ND		0.00224	ND		0.0022
gamma-BHC (Lindane)	ND		0.00227	ND		0.00224	ND		0.0022
delta-BHC	ND		0.00227	ND		0.00224	ND		0.0022
Heptachlor	ND		0.00227	ND		0.00224	ND		0.0022
Aldrin	ND		0.00227	ND		0.00224	ND		0.0022
Heptachlor epoxide	ND		0.00227	ND		0.00224	ND		0.0022
Endosulfan I	ND		0.00227	ND		0.00224	ND		0.0022
4,4'-DDE	ND		0.00227	0.100		0.00224	0.00402	J	0.0022
Dieldrin	ND		0.00227	ND		0.00224	ND		0.0022
Endrin	ND		0.00227	ND		0.00224	ND		0.0022
Endosulfan II	ND		0.00227	ND		0.00224	ND		0.0022
4,4'-DDD	ND		0.00227	0.027		0.00224	ND		0.0022
Endrin aldehyde	ND		0.00227	ND		0.00224	ND		0.0022
Endosulfan sulfate	ND		0.00227	ND		0.00224	ND		0.0022
4,4'-DDT	ND		0.00227	0.201		0.00224	0.00891		0.0022
Endrin ketone	ND		0.00227	ND		0.00224	ND		0.0022
Methoxychlor	ND		0.00227	ND		0.00224	ND		0.0022
alpha-Chlordane	ND		0.00227	ND		0.00224	ND		0.0022
gamma-Chlordane	ND		0.00227	ND		0.00224	ND		0.0022
Toxaphene	ND		0.027	ND		0.027	ND		0.026
Endosulfan (I and II)	ND		0.00227	ND		0.00224	ND		0.0022
Chlordane (alpha and gamma)	ND		0.00227	ND		0.00224	ND		0.0022

ND = Analyzed for but Not Detected at the MDL

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.

SUMMARY REPORT
Client: Atlantic Environmental Solutions, Inc.
Project: 27-10 49TH
Lab Case No.: E17-10862

Lab ID:	10862-013			10862-014			10862-015		
Client ID:	SB-36D			SB-37S			SB-37D		
Depth:	8/8.5			2/2.5			8/8.5		
Matrix:	Soil			Soil			Soil		
Sampled Date	12/18/17			12/18/17			12/18/17		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Metals (Units)	*(mg/Kg)*			*(mg/Kg)*			*(mg/Kg)*		
Aluminum	9550		1.23	8900		1.23	8180		1.18
Antimony	0.656		0.246	2.77		0.247	0.287	J	0.235
Arsenic	1.96		0.369	11.0		0.370	2.45		0.353
Barium	52.6		0.307	680		0.309	84.0		0.294
Beryllium	0.520	J	0.307	0.761		0.309	0.404	J	0.294
Cadmium	ND		0.369	2.01		0.370	ND		0.353
Calcium	3680		12.3	45400		12.3	6930		11.8
Chromium	18.1		0.430	44.9		0.432	15.9		0.412
Cobalt	6.18		0.184	10.8		0.185	6.21		0.176
Copper	22.5		0.246	147		0.247	19.3		0.235
Iron	17400		6.14	30900		6.17	16000		5.88
Lead	16.9		0.184	751		0.185	94.3		0.176
Magnesium	4210		6.14	6150		6.17	3070		5.88
Manganese	254		0.307	348		0.309	353		0.294
Mercury	ND		0.0098	0.467		0.012	0.274		0.0097
Nickel	17.7		0.307	27.4		0.309	14.1		0.294
Potassium	1620		24.6	1650		24.7	1400		23.5
Selenium	1.55		0.246	1.62		0.247	1.41		0.235
Silver	ND		0.246	0.357	J	0.247	ND		0.235
Sodium	729		12.3	889		12.3	325		11.8
Thallium	ND		0.246	ND		0.247	ND		0.235
Vanadium	23.4		0.307	29.0		0.309	22.7		0.294
Zinc	53.8		0.369	1120		0.370	71.4		0.353

ND = Analyzed for but Not Detected at the MDL

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations.

N = Presumptive evidence of a compound from the use of GC/MS library search.

ANALYTICAL RESULTS

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-001
Client ID: SB-31S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2601.D 12/19/17 12:38

GC/MS Column: DB-624
Sample wt/vol: 5.5g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.3
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00106	0.000249
Chloromethane	ND		0.00212	0.000196
Vinyl chloride	ND		0.00106	0.000196
Bromomethane	ND		0.00106	0.000316
Chloroethane	ND		0.00106	0.000281
Trichlorofluoromethane	ND		0.00106	0.000199
1,1-Dichloroethene	ND		0.00106	0.0004
Acetone	0.011	J	0.011	0.00104
Carbon disulfide	ND		0.00106	0.000329
Methylene chloride	ND		0.00212	0.00211
trans-1,2-Dichloroethene	ND		0.00106	0.000307
Methyl tert-butyl ether (MTBE)	ND		0.00106	0.000205
1,1-Dichloroethane	ND		0.00106	0.000206
cis-1,2-Dichloroethene	ND		0.00106	0.000226
2-Butanone (MEK)	ND		0.00212	0.000522
Bromochloromethane	ND		0.00106	0.000295
Chloroform	ND		0.00106	0.000223
1,1,1-Trichloroethane	ND		0.00106	0.00025
Carbon tetrachloride	ND		0.00106	0.000171
1,2-Dichloroethane (EDC)	ND		0.00106	0.00028
Benzene	ND		0.00106	0.000277
Trichloroethene	ND		0.00106	0.000297
1,2-Dichloropropane	ND		0.00106	0.000179
1,4-Dioxane	ND		0.212	0.038
Bromodichloromethane	ND		0.00106	0.000247
cis-1,3-Dichloropropene	ND		0.00106	0.000217
4-Methyl-2-pentanone (MIBK)	ND		0.00212	0.000614

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-001
Client ID: SB-31S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2601.D 12/19/17 12:38

GC/MS Column: DB-624
Sample wt/vol: 5.5g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.3
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00106	0.000342
trans-1,3-Dichloropropene	ND		0.00106	0.000245
1,1,2-Trichloroethane	ND		0.00106	0.000286
Tetrachloroethene	0.0032		0.00106	0.000271
2-Hexanone	ND		0.00212	0.0011
Dibromochloromethane	ND		0.00106	0.000198
1,2-Dibromoethane (EDB)	ND		0.00106	0.000188
Chlorobenzene	ND		0.00106	0.000239
Ethylbenzene	ND		0.00106	0.000259
Total Xylenes	ND		0.00212	0.000459
Styrene	ND		0.00106	0.000218
Bromoform	ND		0.00106	0.000304
Isopropylbenzene	ND		0.00106	0.00021
1,1,2,2-Tetrachloroethane	ND		0.00106	0.000285
1,3-Dichlorobenzene	ND		0.00106	0.000205
1,4-Dichlorobenzene	ND		0.00106	0.000181
1,2-Dichlorobenzene	ND		0.00106	0.000183
1,2-Dibromo-3-chloropropane	ND		0.00106	0.000286
1,2,4-Trichlorobenzene	ND		0.00106	0.000466
1,2,3-Trichlorobenzene	ND		0.00106	0.00051
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00106	0.000385
Methyl acetate	ND		0.00106	0.000495
Cyclohexane	ND		0.0053	0.000193
Methylcyclohexane	ND		0.00106	0.00022
1,3-Dichloropropene (cis- and trans-)	ND		0.00106	0.000245
Total Target Compounds (52):	0.014	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-001
Client ID: SB-31S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: F2601.D

GC/MS Column: DB-624
Sample wt/vol: 5.5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 14.3

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-002
Client ID: SB-31D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2602.D 12/19/17 13:08

GC/MS Column: DB-624
Sample wt/vol: 3.8g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00154	0.000362
Chloromethane	ND		0.00308	0.000285
Vinyl chloride	ND		0.00154	0.000285
Bromomethane	ND		0.00154	0.000459
Chloroethane	ND		0.00154	0.000408
Trichlorofluoromethane	ND		0.00154	0.00029
1,1-Dichloroethene	ND		0.00154	0.000581
Acetone	0.020		0.015	0.00151
Carbon disulfide	ND		0.00154	0.000477
Methylene chloride	0.00512	C	0.00308	0.00306
trans-1,2-Dichloroethene	ND		0.00154	0.000447
Methyl tert-butyl ether (MTBE)	ND		0.00154	0.000297
1,1-Dichloroethane	ND		0.00154	0.000299
cis-1,2-Dichloroethene	ND		0.00154	0.000328
2-Butanone (MEK)	ND		0.00308	0.000758
Bromochloromethane	ND		0.00154	0.000428
Chloroform	ND		0.00154	0.000323
1,1,1-Trichloroethane	ND		0.00154	0.000363
Carbon tetrachloride	ND		0.00154	0.000248
1,2-Dichloroethane (EDC)	ND		0.00154	0.000407
Benzene	ND		0.00154	0.000402
Trichloroethene	0.000507	J	0.00154	0.000431
1,2-Dichloropropane	ND		0.00154	0.00026
1,4-Dioxane	ND		0.308	0.055
Bromodichloromethane	ND		0.00154	0.000359
cis-1,3-Dichloropropene	ND		0.00154	0.000316
4-Methyl-2-pentanone (MIBK)	ND		0.00308	0.000892

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-002
Client ID: SB-31D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2602.D 12/19/17 13:08

GC/MS Column: DB-624
Sample wt/vol: 3.8g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00154	0.000497
trans-1,3-Dichloropropene	ND		0.00154	0.000356
1,1,2-Trichloroethane	ND		0.00154	0.000416
Tetrachloroethene	0.012		0.00154	0.000394
2-Hexanone	ND		0.00308	0.0016
Dibromochloromethane	ND		0.00154	0.000288
1,2-Dibromoethane (EDB)	ND		0.00154	0.000273
Chlorobenzene	ND		0.00154	0.000347
Ethylbenzene	ND		0.00154	0.000376
Total Xylenes	ND		0.00308	0.000667
Styrene	ND		0.00154	0.000317
Bromoform	ND		0.00154	0.000442
Isopropylbenzene	ND		0.00154	0.000305
1,1,2,2-Tetrachloroethane	ND		0.00154	0.000414
1,3-Dichlorobenzene	ND		0.00154	0.000297
1,4-Dichlorobenzene	ND		0.00154	0.000263
1,2-Dichlorobenzene	ND		0.00154	0.000266
1,2-Dibromo-3-chloropropane	ND		0.00154	0.000416
1,2,4-Trichlorobenzene	ND		0.00154	0.000678
1,2,3-Trichlorobenzene	ND		0.00154	0.000741
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00154	0.000559
Methyl acetate	ND		0.00154	0.000719
Cyclohexane	ND		0.0077	0.00028
Methylcyclohexane	ND		0.00154	0.00032
1,3-Dichloropropene (cis- and trans-)	ND		0.00154	0.000356
Total Target Compounds (52):	0.038	CJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-002
Client ID: SB-31D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: F2602.D

GC/MS Column: DB-624
Sample wt/vol: 3.8g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 14.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
000091-20-3	Naphthalene	0.020	JN	15.64

Total TICs = 0.020 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-003
Client ID: SB-32S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2603.D 12/19/17 13:37

GC/MS Column: DB-624
Sample wt/vol: 4g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.0014	0.000329
Chloromethane	ND		0.0028	0.000259
Vinyl chloride	ND		0.0014	0.000259
Bromomethane	ND		0.0014	0.000417
Chloroethane	ND		0.0014	0.000371
Trichlorofluoromethane	ND		0.0014	0.000263
1,1-Dichloroethene	ND		0.0014	0.000528
Acetone	0.018		0.014	0.00137
Carbon disulfide	ND		0.0014	0.000434
Methylene chloride	0.00689	C	0.0028	0.00279
trans-1,2-Dichloroethene	ND		0.0014	0.000406
Methyl tert-butyl ether (MTBE)	ND		0.0014	0.00027
1,1-Dichloroethane	ND		0.0014	0.000272
cis-1,2-Dichloroethene	ND		0.0014	0.000298
2-Butanone (MEK)	ND		0.0028	0.000689
Bromochloromethane	ND		0.0014	0.000389
Chloroform	ND		0.0014	0.000294
1,1,1-Trichloroethane	ND		0.0014	0.00033
Carbon tetrachloride	ND		0.0014	0.000225
1,2-Dichloroethane (EDC)	ND		0.0014	0.00037
Benzene	ND		0.0014	0.000365
Trichloroethene	0.000652	J	0.0014	0.000392
1,2-Dichloropropane	ND		0.0014	0.000237
1,4-Dioxane	ND		0.280	0.050
Bromodichloromethane	ND		0.0014	0.000326
cis-1,3-Dichloropropene	ND		0.0014	0.000287
4-Methyl-2-pentanone (MIBK)	ND		0.0028	0.000811

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-003
Client ID: SB-32S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2603.D 12/19/17 13:37

GC/MS Column: DB-624
Sample wt/vol: 4g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.0014	0.000452
trans-1,3-Dichloropropene	ND		0.0014	0.000323
1,1,2-Trichloroethane	ND		0.0014	0.000378
Tetrachloroethene	0.019		0.0014	0.000358
2-Hexanone	ND		0.0028	0.00146
Dibromochloromethane	ND		0.0014	0.000262
1,2-Dibromoethane (EDB)	ND		0.0014	0.000248
Chlorobenzene	ND		0.0014	0.000315
Ethylbenzene	ND		0.0014	0.000342
Total Xylenes	ND		0.0028	0.000606
Styrene	ND		0.0014	0.000288
Bromoform	ND		0.0014	0.000402
Isopropylbenzene	ND		0.0014	0.000277
1,1,2,2-Tetrachloroethane	ND		0.0014	0.000377
1,3-Dichlorobenzene	ND		0.0014	0.00027
1,4-Dichlorobenzene	ND		0.0014	0.000239
1,2-Dichlorobenzene	ND		0.0014	0.000242
1,2-Dibromo-3-chloropropane	ND		0.0014	0.000378
1,2,4-Trichlorobenzene	ND		0.0014	0.000616
1,2,3-Trichlorobenzene	ND		0.0014	0.000673
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0014	0.000508
Methyl acetate	ND		0.0014	0.000654
Cyclohexane	ND		0.007	0.000255
Methylcyclohexane	ND		0.0014	0.000291
1,3-Dichloropropene (cis- and trans-)	ND		0.0014	0.000323
Total Target Compounds (52):	0.045	CJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-003
Client ID: SB-32S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: F2603.D

GC/MS Column: DB-624
Sample wt/vol: 4g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 10.5

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-004
Client ID: SB-32D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2604.D 12/19/17 14:07

GC/MS Column: DB-624
Sample wt/vol: 4.4g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.70
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00126	0.000296
Chloromethane	ND		0.00252	0.000233
Vinyl chloride	ND		0.00126	0.000233
Bromomethane	ND		0.00126	0.000375
Chloroethane	ND		0.00126	0.000334
Trichlorofluoromethane	ND		0.00126	0.000237
1,1-Dichloroethene	ND		0.00126	0.000475
Acetone	0.025		0.013	0.00123
Carbon disulfide	ND		0.00126	0.000391
Methylene chloride	ND		0.00252	0.00251
trans-1,2-Dichloroethene	ND		0.00126	0.000365
Methyl tert-butyl ether (MTBE)	ND		0.00126	0.000243
1,1-Dichloroethane	ND		0.00126	0.000244
cis-1,2-Dichloroethene	ND		0.00126	0.000268
2-Butanone (MEK)	ND		0.00252	0.00062
Bromochloromethane	ND		0.00126	0.00035
Chloroform	ND		0.00126	0.000265
1,1,1-Trichloroethane	ND		0.00126	0.000297
Carbon tetrachloride	ND		0.00126	0.000203
1,2-Dichloroethane (EDC)	ND		0.00126	0.000333
Benzene	ND		0.00126	0.000329
Trichloroethene	0.000483	J	0.00126	0.000353
1,2-Dichloropropane	ND		0.00126	0.000213
1,4-Dioxane	ND		0.252	0.045
Bromodichloromethane	ND		0.00126	0.000294
cis-1,3-Dichloropropene	ND		0.00126	0.000258
4-Methyl-2-pentanone (MIBK)	ND		0.00252	0.00073

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-004
Client ID: SB-32D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2604.D 12/19/17 14:07

GC/MS Column: DB-624
Sample wt/vol: 4.4g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.70
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00126	0.000407
trans-1,3-Dichloropropene	ND		0.00126	0.000291
1,1,2-Trichloroethane	ND		0.00126	0.00034
Tetrachloroethene	0.015		0.00126	0.000323
2-Hexanone	ND		0.00252	0.00131
Dibromochloromethane	ND		0.00126	0.000236
1,2-Dibromoethane (EDB)	ND		0.00126	0.000223
Chlorobenzene	ND		0.00126	0.000284
Ethylbenzene	ND		0.00126	0.000307
Total Xylenes	ND		0.00252	0.000546
Styrene	ND		0.00126	0.00026
Bromoform	ND		0.00126	0.000362
Isopropylbenzene	ND		0.00126	0.000249
1,1,2,2-Tetrachloroethane	ND		0.00126	0.000339
1,3-Dichlorobenzene	ND		0.00126	0.000243
1,4-Dichlorobenzene	ND		0.00126	0.000215
1,2-Dichlorobenzene	ND		0.00126	0.000218
1,2-Dibromo-3-chloropropane	ND		0.00126	0.00034
1,2,4-Trichlorobenzene	ND		0.00126	0.000554
1,2,3-Trichlorobenzene	ND		0.00126	0.000606
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00126	0.000457
Methyl acetate	ND		0.00126	0.000588
Cyclohexane	ND		0.0063	0.000229
Methylcyclohexane	ND		0.00126	0.000262
1,3-Dichloropropene (cis- and trans-)	ND		0.00126	0.000291
Total Target Compounds (52):	0.041	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-004
Client ID: SB-32D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: F2604.D

GC/MS Column: DB-624
Sample wt/vol: 4.4g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 9.70

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-005
Client ID: SB-32D1/12-1
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2605.D 12/19/17 14:36

GC/MS Column: DB-624
Sample wt/vol: 5.9g
Matrix-Units: Soil-mg/Kg
% Moisture: 20.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00107	0.000251
Chloromethane	ND		0.00214	0.000198
Vinyl chloride	ND		0.00107	0.000198
Bromomethane	ND		0.00107	0.000319
Chloroethane	ND		0.00107	0.000284
Trichlorofluoromethane	ND		0.00107	0.000201
1,1-Dichloroethene	ND		0.00107	0.000403
Acetone	0.029		0.011	0.00105
Carbon disulfide	ND		0.00107	0.000332
Methylene chloride	0.00328	C	0.00214	0.00213
trans-1,2-Dichloroethene	ND		0.00107	0.00031
Methyl tert-butyl ether (MTBE)	ND		0.00107	0.000207
1,1-Dichloroethane	ND		0.00107	0.000208
cis-1,2-Dichloroethene	ND		0.00107	0.000228
2-Butanone (MEK)	0.00431		0.00214	0.000526
Bromochloromethane	ND		0.00107	0.000297
Chloroform	ND		0.00107	0.000225
1,1,1-Trichloroethane	ND		0.00107	0.000253
Carbon tetrachloride	ND		0.00107	0.000172
1,2-Dichloroethane (EDC)	ND		0.00107	0.000282
Benzene	ND		0.00107	0.000279
Trichloroethene	ND		0.00107	0.0003
1,2-Dichloropropane	ND		0.00107	0.000181
1,4-Dioxane	ND		0.214	0.038
Bromodichloromethane	ND		0.00107	0.000249
cis-1,3-Dichloropropene	ND		0.00107	0.000219
4-Methyl-2-pentanone (MIBK)	ND		0.00214	0.00062

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-005
Client ID: SB-32D1/12-1
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2605.D 12/19/17 14:36

GC/MS Column: DB-624
Sample wt/vol: 5.9g
Matrix-Units: Soil-mg/Kg
% Moisture: 20.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00107	0.000346
trans-1,3-Dichloropropene	ND		0.00107	0.000247
1,1,2-Trichloroethane	ND		0.00107	0.000289
Tetrachloroethene	ND		0.00107	0.000274
2-Hexanone	ND		0.00214	0.00111
Dibromochloromethane	ND		0.00107	0.0002
1,2-Dibromoethane (EDB)	ND		0.00107	0.000189
Chlorobenzene	ND		0.00107	0.000241
Ethylbenzene	ND		0.00107	0.000261
Total Xylenes	ND		0.00214	0.000463
Styrene	ND		0.00107	0.00022
Bromoform	ND		0.00107	0.000307
Isopropylbenzene	ND		0.00107	0.000212
1,1,2,2-Tetrachloroethane	ND		0.00107	0.000288
1,3-Dichlorobenzene	ND		0.00107	0.000207
1,4-Dichlorobenzene	ND		0.00107	0.000183
1,2-Dichlorobenzene	ND		0.00107	0.000185
1,2-Dibromo-3-chloropropane	ND		0.00107	0.000289
1,2,4-Trichlorobenzene	ND		0.00107	0.000471
1,2,3-Trichlorobenzene	ND		0.00107	0.000515
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00107	0.000388
Methyl acetate	ND		0.00107	0.0005
Cyclohexane	ND		0.00535	0.000195
Methylcyclohexane	ND		0.00107	0.000223
1,3-Dichloropropene (cis- and trans-)	ND		0.00107	0.000247
Total Target Compounds (52):	0.036	C		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-005
Client ID: SB-32D1/12-1
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: F2605.D

GC/MS Column: DB-624
Sample wt/vol: 5.9g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 20.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-006
Client ID: SB-33S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2617.D 12/19/17 20:28

GC/MS Column: DB-624
Sample wt/vol: 3.4g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.9
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00173	0.000407
Chloromethane	ND		0.00346	0.00032
Vinyl chloride	ND		0.00173	0.00032
Bromomethane	ND		0.00173	0.000516
Chloroethane	ND		0.00173	0.000458
Trichlorofluoromethane	ND		0.00173	0.000325
1,1-Dichloroethene	ND		0.00173	0.000652
Acetone	0.041		0.017	0.00169
Carbon disulfide	ND		0.00173	0.000536
Methylene chloride	0.011	C	0.00346	0.00344
trans-1,2-Dichloroethene	ND		0.00173	0.000502
Methyl tert-butyl ether (MTBE)	ND		0.00173	0.000334
1,1-Dichloroethane	ND		0.00173	0.000336
cis-1,2-Dichloroethene	ND		0.00173	0.000368
2-Butanone (MEK)	ND		0.00346	0.000851
Bromochloromethane	ND		0.00173	0.000481
Chloroform	ND		0.00173	0.000363
1,1,1-Trichloroethane	ND		0.00173	0.000408
Carbon tetrachloride	ND		0.00173	0.000279
1,2-Dichloroethane (EDC)	ND		0.00173	0.000457
Benzene	ND		0.00173	0.000452
Trichloroethene	0.000507	J	0.00173	0.000484
1,2-Dichloropropane	ND		0.00173	0.000292
1,4-Dioxane	ND		0.346	0.062
Bromodichloromethane	ND		0.00173	0.000403
cis-1,3-Dichloropropene	ND		0.00173	0.000355
4-Methyl-2-pentanone (MIBK)	ND		0.00346	0.001

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-006
Client ID: SB-33S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2617.D 12/19/17 20:28

GC/MS Column: DB-624
Sample wt/vol: 3.4g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.9
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00173	0.000559
trans-1,3-Dichloropropene	ND		0.00173	0.0004
1,1,2-Trichloroethane	ND		0.00173	0.000467
Tetrachloroethene	0.00424		0.00173	0.000443
2-Hexanone	ND		0.00346	0.0018
Dibromochloromethane	ND		0.00173	0.000324
1,2-Dibromoethane (EDB)	ND		0.00173	0.000306
Chlorobenzene	ND		0.00173	0.000389
Ethylbenzene	ND		0.00173	0.000422
Total Xylenes	ND		0.00346	0.000749
Styrene	ND		0.00173	0.000356
Bromoform	ND		0.00173	0.000497
Isopropylbenzene	ND		0.00173	0.000343
1,1,2,2-Tetrachloroethane	ND		0.00173	0.000465
1,3-Dichlorobenzene	ND		0.00173	0.000334
1,4-Dichlorobenzene	ND		0.00173	0.000296
1,2-Dichlorobenzene	ND		0.00173	0.000299
1,2-Dibromo-3-chloropropane	ND		0.00173	0.000467
1,2,4-Trichlorobenzene	ND		0.00173	0.000761
1,2,3-Trichlorobenzene	ND		0.00173	0.000832
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00173	0.000628
Methyl acetate	ND		0.00173	0.000808
Cyclohexane	ND		0.00865	0.000315
Methylcyclohexane	ND		0.00173	0.00036
1,3-Dichloropropene (cis- and trans-)	ND		0.00173	0.0004
Total Target Compounds (52):	0.057	CJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-006
Client ID: SB-33S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: F2617.D

GC/MS Column: DB-624
Sample wt/vol: 3.4g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 14.9

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-007
Client ID: SB-33D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2610.D 12/19/17 17:03

GC/MS Column: DB-624
Sample wt/vol: 3.6g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.1
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00164	0.000385
Chloromethane	ND		0.00328	0.000303
Vinyl chloride	ND		0.00164	0.000303
Bromomethane	ND		0.00164	0.000489
Chloroethane	ND		0.00164	0.000435
Trichlorofluoromethane	ND		0.00164	0.000308
1,1-Dichloroethene	ND		0.00164	0.000618
Acetone	0.022		0.016	0.00161
Carbon disulfide	ND		0.00164	0.000508
Methylene chloride	0.00542	C	0.00328	0.00326
trans-1,2-Dichloroethene	ND		0.00164	0.000476
Methyl tert-butyl ether (MTBE)	ND		0.00164	0.000317
1,1-Dichloroethane	ND		0.00164	0.000318
cis-1,2-Dichloroethene	ND		0.00164	0.000349
2-Butanone (MEK)	ND		0.00328	0.000807
Bromochloromethane	ND		0.00164	0.000456
Chloroform	ND		0.00164	0.000344
1,1,1-Trichloroethane	ND		0.00164	0.000387
Carbon tetrachloride	ND		0.00164	0.000264
1,2-Dichloroethane (EDC)	ND		0.00164	0.000433
Benzene	ND		0.00164	0.000428
Trichloroethene	ND		0.00164	0.000459
1,2-Dichloropropane	ND		0.00164	0.000277
1,4-Dioxane	ND		0.328	0.059
Bromodichloromethane	ND		0.00164	0.000382
cis-1,3-Dichloropropene	ND		0.00164	0.000336
4-Methyl-2-pentanone (MIBK)	ND		0.00328	0.00095

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-007
Client ID: SB-33D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2610.D 12/19/17 17:03

GC/MS Column: DB-624
Sample wt/vol: 3.6g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.1
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00164	0.00053
trans-1,3-Dichloropropene	ND		0.00164	0.000379
1,1,2-Trichloroethane	ND		0.00164	0.000443
Tetrachloroethene	0.00817		0.00164	0.00042
2-Hexanone	ND		0.00328	0.00171
Dibromochloromethane	ND		0.00164	0.000307
1,2-Dibromoethane (EDB)	ND		0.00164	0.00029
Chlorobenzene	ND		0.00164	0.000369
Ethylbenzene	ND		0.00164	0.0004
Total Xylenes	ND		0.00328	0.00071
Styrene	ND		0.00164	0.000338
Bromoform	ND		0.00164	0.000471
Isopropylbenzene	ND		0.00164	0.000325
1,1,2,2-Tetrachloroethane	ND		0.00164	0.000441
1,3-Dichlorobenzene	ND		0.00164	0.000317
1,4-Dichlorobenzene	ND		0.00164	0.00028
1,2-Dichlorobenzene	ND		0.00164	0.000284
1,2-Dibromo-3-chloropropane	ND		0.00164	0.000443
1,2,4-Trichlorobenzene	ND		0.00164	0.000722
1,2,3-Trichlorobenzene	ND		0.00164	0.000789
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00164	0.000595
Methyl acetate	ND		0.00164	0.000766
Cyclohexane	ND		0.0082	0.000298
Methylcyclohexane	ND		0.00164	0.000341
1,3-Dichloropropene (cis- and trans-)	ND		0.00164	0.000379
Total Target Compounds (52):	0.036	C		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-007
Client ID: SB-33D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: F2610.D

GC/MS Column: DB-624
Sample wt/vol: 3.6g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 15.1

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-008
Client ID: SB-34S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2611.D 12/19/17 17:32

GC/MS Column: DB-624
Sample wt/vol: 4.5g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.10
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00122	0.000287
Chloromethane	ND		0.00244	0.000226
Vinyl chloride	ND		0.00122	0.000226
Bromomethane	ND		0.00122	0.000364
Chloroethane	ND		0.00122	0.000323
Trichlorofluoromethane	ND		0.00122	0.000229
1,1-Dichloroethene	ND		0.00122	0.00046
Acetone	0.012	J	0.012	0.00119
Carbon disulfide	ND		0.00122	0.000378
Methylene chloride	0.00368	C	0.00244	0.00243
trans-1,2-Dichloroethene	ND		0.00122	0.000354
Methyl tert-butyl ether (MTBE)	ND		0.00122	0.000235
1,1-Dichloroethane	ND		0.00122	0.000237
cis-1,2-Dichloroethene	ND		0.00122	0.00026
2-Butanone (MEK)	ND		0.00244	0.0006
Bromochloromethane	ND		0.00122	0.000339
Chloroform	ND		0.00122	0.000256
1,1,1-Trichloroethane	ND		0.00122	0.000288
Carbon tetrachloride	ND		0.00122	0.000196
1,2-Dichloroethane (EDC)	ND		0.00122	0.000322
Benzene	ND		0.00122	0.000318
Trichloroethene	0.00269		0.00122	0.000342
1,2-Dichloropropane	ND		0.00122	0.000206
1,4-Dioxane	ND		0.244	0.044
Bromodichloromethane	ND		0.00122	0.000284
cis-1,3-Dichloropropene	ND		0.00122	0.00025
4-Methyl-2-pentanone (MIBK)	ND		0.00244	0.000706

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-008
Client ID: SB-34S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2611.D 12/19/17 17:32

GC/MS Column: DB-624
Sample wt/vol: 4.5g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.10
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00122	0.000394
trans-1,3-Dichloropropene	ND		0.00122	0.000282
1,1,2-Trichloroethane	ND		0.00122	0.000329
Tetrachloroethene	0.019		0.00122	0.000312
2-Hexanone	ND		0.00244	0.00127
Dibromochloromethane	ND		0.00122	0.000228
1,2-Dibromoethane (EDB)	ND		0.00122	0.000216
Chlorobenzene	ND		0.00122	0.000275
Ethylbenzene	ND		0.00122	0.000298
Total Xylenes	ND		0.00244	0.000528
Styrene	ND		0.00122	0.000251
Bromoform	ND		0.00122	0.00035
Isopropylbenzene	ND		0.00122	0.000242
1,1,2,2-Tetrachloroethane	ND		0.00122	0.000328
1,3-Dichlorobenzene	ND		0.00122	0.000235
1,4-Dichlorobenzene	ND		0.00122	0.000209
1,2-Dichlorobenzene	ND		0.00122	0.000211
1,2-Dibromo-3-chloropropane	ND		0.00122	0.000329
1,2,4-Trichlorobenzene	ND		0.00122	0.000537
1,2,3-Trichlorobenzene	ND		0.00122	0.000587
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00122	0.000443
Methyl acetate	ND		0.00122	0.00057
Cyclohexane	ND		0.0061	0.000222
Methylcyclohexane	ND		0.00122	0.000254
1,3-Dichloropropene (cis- and trans-)	ND		0.00122	0.000282
Total Target Compounds (52):	0.038	CJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-008
Client ID: SB-34S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: F2611.D

GC/MS Column: DB-624
Sample wt/vol: 4.5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 9.10

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-009
Client ID: SB-34D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2612.D 12/19/17 18:02

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00113	0.000266
Chloromethane	ND		0.00226	0.000209
Vinyl chloride	ND		0.00113	0.000209
Bromomethane	ND		0.00113	0.000337
Chloroethane	ND		0.00113	0.000299
Trichlorofluoromethane	ND		0.00113	0.000212
1,1-Dichloroethene	ND		0.00113	0.000426
Acetone	0.019		0.011	0.00111
Carbon disulfide	ND		0.00113	0.00035
Methylene chloride	ND		0.00226	0.00225
trans-1,2-Dichloroethene	ND		0.00113	0.000328
Methyl tert-butyl ether (MTBE)	ND		0.00113	0.000218
1,1-Dichloroethane	ND		0.00113	0.000219
cis-1,2-Dichloroethene	ND		0.00113	0.000241
2-Butanone (MEK)	0.00246		0.00226	0.000556
Bromochloromethane	ND		0.00113	0.000314
Chloroform	ND		0.00113	0.000237
1,1,1-Trichloroethane	ND		0.00113	0.000267
Carbon tetrachloride	ND		0.00113	0.000182
1,2-Dichloroethane (EDC)	ND		0.00113	0.000298
Benzene	0.000355	J	0.00113	0.000295
Trichloroethene	0.00234		0.00113	0.000316
1,2-Dichloropropane	ND		0.00113	0.000191
1,4-Dioxane	ND		0.226	0.041
Bromodichloromethane	ND		0.00113	0.000263
cis-1,3-Dichloropropene	ND		0.00113	0.000232
4-Methyl-2-pentanone (MIBK)	ND		0.00226	0.000654

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-009
Client ID: SB-34D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2612.D 12/19/17 18:02

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00113	0.000365
trans-1,3-Dichloropropene	ND		0.00113	0.000261
1,1,2-Trichloroethane	ND		0.00113	0.000305
Tetrachloroethene	0.022		0.00113	0.000289
2-Hexanone	ND		0.00226	0.00118
Dibromochloromethane	ND		0.00113	0.000211
1,2-Dibromoethane (EDB)	ND		0.00113	0.0002
Chlorobenzene	ND		0.00113	0.000254
Ethylbenzene	ND		0.00113	0.000276
Total Xylenes	ND		0.00226	0.000489
Styrene	ND		0.00113	0.000233
Bromoform	ND		0.00113	0.000324
Isopropylbenzene	ND		0.00113	0.000224
1,1,2,2-Tetrachloroethane	ND		0.00113	0.000304
1,3-Dichlorobenzene	ND		0.00113	0.000218
1,4-Dichlorobenzene	ND		0.00113	0.000193
1,2-Dichlorobenzene	ND		0.00113	0.000195
1,2-Dibromo-3-chloropropane	ND		0.00113	0.000305
1,2,4-Trichlorobenzene	ND		0.00113	0.000497
1,2,3-Trichlorobenzene	ND		0.00113	0.000544
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00113	0.00041
Methyl acetate	ND		0.00113	0.000528
Cyclohexane	ND		0.00565	0.000206
Methylcyclohexane	ND		0.00113	0.000235
1,3-Dichloropropene (cis- and trans-)	ND		0.00113	0.000261
Total Target Compounds (52):	0.045	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-009
Client ID: SB-34D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: F2612.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 11.8

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-010
Client ID: SB-35S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2613.D 12/19/17 18:31

GC/MS Column: DB-624
Sample wt/vol: 3.5g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.70
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00158	0.000371
Chloromethane	ND		0.00316	0.000292
Vinyl chloride	ND		0.00158	0.000292
Bromomethane	ND		0.00158	0.000471
Chloroethane	ND		0.00158	0.000419
Trichlorofluoromethane	ND		0.00158	0.000297
1,1-Dichloroethene	ND		0.00158	0.000596
Acetone	0.012	J	0.016	0.00155
Carbon disulfide	ND		0.00158	0.00049
Methylene chloride	ND		0.00316	0.00314
trans-1,2-Dichloroethene	ND		0.00158	0.000458
Methyl tert-butyl ether (MTBE)	ND		0.00158	0.000305
1,1-Dichloroethane	ND		0.00158	0.000307
cis-1,2-Dichloroethene	ND		0.00158	0.000337
2-Butanone (MEK)	ND		0.00316	0.000777
Bromochloromethane	ND		0.00158	0.000439
Chloroform	ND		0.00158	0.000332
1,1,1-Trichloroethane	ND		0.00158	0.000373
Carbon tetrachloride	ND		0.00158	0.000254
1,2-Dichloroethane (EDC)	ND		0.00158	0.000417
Benzene	ND		0.00158	0.000412
Trichloroethene	0.000803	J	0.00158	0.000442
1,2-Dichloropropane	ND		0.00158	0.000267
1,4-Dioxane	ND		0.316	0.057
Bromodichloromethane	ND		0.00158	0.000368
cis-1,3-Dichloropropene	ND		0.00158	0.000324
4-Methyl-2-pentanone (MIBK)	ND		0.00316	0.000915

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-010
Client ID: SB-35S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2613.D 12/19/17 18:31

GC/MS Column: DB-624
Sample wt/vol: 3.5g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.70
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00158	0.00051
trans-1,3-Dichloropropene	ND		0.00158	0.000365
1,1,2-Trichloroethane	ND		0.00158	0.000427
Tetrachloroethene	0.026		0.00158	0.000404
2-Hexanone	ND		0.00316	0.00164
Dibromochloromethane	ND		0.00158	0.000295
1,2-Dibromoethane (EDB)	ND		0.00158	0.00028
Chlorobenzene	ND		0.00158	0.000356
Ethylbenzene	ND		0.00158	0.000386
Total Xylenes	ND		0.00316	0.000684
Styrene	ND		0.00158	0.000325
Bromoform	ND		0.00158	0.000453
Isopropylbenzene	ND		0.00158	0.000313
1,1,2,2-Tetrachloroethane	ND		0.00158	0.000425
1,3-Dichlorobenzene	ND		0.00158	0.000305
1,4-Dichlorobenzene	ND		0.00158	0.00027
1,2-Dichlorobenzene	ND		0.00158	0.000273
1,2-Dibromo-3-chloropropane	ND		0.00158	0.000427
1,2,4-Trichlorobenzene	ND		0.00158	0.000695
1,2,3-Trichlorobenzene	ND		0.00158	0.00076
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00158	0.000574
Methyl acetate	ND		0.00158	0.000738
Cyclohexane	ND		0.0079	0.000288
Methylcyclohexane	ND		0.00158	0.000329
1,3-Dichloropropene (cis- and trans-)	ND		0.00158	0.000365
Total Target Compounds (52):	0.039	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-010
Client ID: SB-35S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: F2613.D

GC/MS Column: DB-624
Sample wt/vol: 3.5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 9.70

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-011
Client ID: SB-35D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2619.D 12/19/17 21:27

GC/MS Column: DB-624
Sample wt/vol: 4.7g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.6
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00122	0.000287
Chloromethane	ND		0.00244	0.000226
Vinyl chloride	ND		0.00122	0.000226
Bromomethane	ND		0.00122	0.000364
Chloroethane	ND		0.00122	0.000323
Trichlorofluoromethane	ND		0.00122	0.000229
1,1-Dichloroethene	ND		0.00122	0.00046
Acetone	0.086		0.012	0.00119
Carbon disulfide	ND		0.00122	0.000378
Methylene chloride	0.00382	C	0.00244	0.00243
trans-1,2-Dichloroethene	ND		0.00122	0.000354
Methyl tert-butyl ether (MTBE)	ND		0.00122	0.000235
1,1-Dichloroethane	ND		0.00122	0.000237
cis-1,2-Dichloroethene	ND		0.00122	0.00026
2-Butanone (MEK)	ND		0.00244	0.0006
Bromochloromethane	ND		0.00122	0.000339
Chloroform	ND		0.00122	0.000256
1,1,1-Trichloroethane	ND		0.00122	0.000288
Carbon tetrachloride	ND		0.00122	0.000196
1,2-Dichloroethane (EDC)	ND		0.00122	0.000322
Benzene	ND		0.00122	0.000318
Trichloroethene	0.00055	J	0.00122	0.000342
1,2-Dichloropropane	ND		0.00122	0.000206
1,4-Dioxane	ND		0.244	0.044
Bromodichloromethane	ND		0.00122	0.000284
cis-1,3-Dichloropropene	ND		0.00122	0.00025
4-Methyl-2-pentanone (MIBK)	ND		0.00244	0.000706

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-011
Client ID: SB-35D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2619.D 12/19/17 21:27

GC/MS Column: DB-624
Sample wt/vol: 4.7g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.6
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00122	0.000394
trans-1,3-Dichloropropene	ND		0.00122	0.000282
1,1,2-Trichloroethane	ND		0.00122	0.000329
Tetrachloroethene	0.023		0.00122	0.000312
2-Hexanone	ND		0.00244	0.00127
Dibromochloromethane	ND		0.00122	0.000228
1,2-Dibromoethane (EDB)	ND		0.00122	0.000216
Chlorobenzene	ND		0.00122	0.000275
Ethylbenzene	ND		0.00122	0.000298
Total Xylenes	ND		0.00244	0.000528
Styrene	ND		0.00122	0.000251
Bromoform	ND		0.00122	0.00035
Isopropylbenzene	ND		0.00122	0.000242
1,1,2,2-Tetrachloroethane	ND		0.00122	0.000328
1,3-Dichlorobenzene	ND		0.00122	0.000235
1,4-Dichlorobenzene	ND		0.00122	0.000209
1,2-Dichlorobenzene	ND		0.00122	0.000211
1,2-Dibromo-3-chloropropane	ND		0.00122	0.000329
1,2,4-Trichlorobenzene	ND		0.00122	0.000537
1,2,3-Trichlorobenzene	ND		0.00122	0.000587
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00122	0.000443
Methyl acetate	ND		0.00122	0.00057
Cyclohexane	ND		0.0061	0.000222
Methylcyclohexane	ND		0.00122	0.000254
1,3-Dichloropropene (cis- and trans-)	ND		0.00122	0.000282
Total Target Compounds (52):	0.113	CJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-011
Client ID: SB-35D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: F2619.D

GC/MS Column: DB-624
Sample wt/vol: 4.7g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 12.6

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-012
Client ID: SB-36S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2615.D 12/19/17 19:30

GC/MS Column: DB-624
Sample wt/vol: 4.3g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.0013	0.000306
Chloromethane	ND		0.0026	0.000241
Vinyl chloride	ND		0.0013	0.000241
Bromomethane	ND		0.0013	0.000387
Chloroethane	ND		0.0013	0.000345
Trichlorofluoromethane	ND		0.0013	0.000244
1,1-Dichloroethene	ND		0.0013	0.00049
Acetone	0.033		0.013	0.00127
Carbon disulfide	ND		0.0013	0.000403
Methylene chloride	0.00671	C	0.0026	0.00259
trans-1,2-Dichloroethene	ND		0.0013	0.000377
Methyl tert-butyl ether (MTBE)	ND		0.0013	0.000251
1,1-Dichloroethane	ND		0.0013	0.000252
cis-1,2-Dichloroethene	ND		0.0013	0.000277
2-Butanone (MEK)	ND		0.0026	0.00064
Bromochloromethane	ND		0.0013	0.000361
Chloroform	ND		0.0013	0.000273
1,1,1-Trichloroethane	ND		0.0013	0.000307
Carbon tetrachloride	ND		0.0013	0.000209
1,2-Dichloroethane (EDC)	ND		0.0013	0.000343
Benzene	ND		0.0013	0.000339
Trichloroethene	0.000415	J	0.0013	0.000364
1,2-Dichloropropane	ND		0.0013	0.00022
1,4-Dioxane	ND		0.260	0.047
Bromodichloromethane	ND		0.0013	0.000303
cis-1,3-Dichloropropene	ND		0.0013	0.000267
4-Methyl-2-pentanone (MIBK)	ND		0.0026	0.000753

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-012
Client ID: SB-36S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2615.D 12/19/17 19:30

GC/MS Column: DB-624
Sample wt/vol: 4.3g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.0013	0.00042
trans-1,3-Dichloropropene	ND		0.0013	0.0003
1,1,2-Trichloroethane	ND		0.0013	0.000351
Tetrachloroethene	0.012		0.0013	0.000333
2-Hexanone	ND		0.0026	0.00135
Dibromochloromethane	ND		0.0013	0.000243
1,2-Dibromoethane (EDB)	ND		0.0013	0.00023
Chlorobenzene	ND		0.0013	0.000293
Ethylbenzene	ND		0.0013	0.000317
Total Xylenes	ND		0.0026	0.000563
Styrene	ND		0.0013	0.000268
Bromoform	ND		0.0013	0.000373
Isopropylbenzene	ND		0.0013	0.000257
1,1,2,2-Tetrachloroethane	ND		0.0013	0.00035
1,3-Dichlorobenzene	ND		0.0013	0.000251
1,4-Dichlorobenzene	ND		0.0013	0.000222
1,2-Dichlorobenzene	ND		0.0013	0.000225
1,2-Dibromo-3-chloropropane	ND		0.0013	0.000351
1,2,4-Trichlorobenzene	ND		0.0013	0.000572
1,2,3-Trichlorobenzene	ND		0.0013	0.000625
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0013	0.000472
Methyl acetate	ND		0.0013	0.000607
Cyclohexane	ND		0.0065	0.000237
Methylcyclohexane	ND		0.0013	0.00027
1,3-Dichloropropene (cis- and trans-)	ND		0.0013	0.0003
Total Target Compounds (52):	0.052	CJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-012
Client ID: SB-36S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: F2615.D

GC/MS Column: DB-624
Sample wt/vol: 4.3g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 10.8

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-013
Client ID: SB-36D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2616.D 12/19/17 19:59

GC/MS Column: DB-624
Sample wt/vol: 5.2g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.00112	0.000263
Chloromethane	ND		0.00224	0.000207
Vinyl chloride	ND		0.00112	0.000207
Bromomethane	ND		0.00112	0.000334
Chloroethane	ND		0.00112	0.000297
Trichlorofluoromethane	ND		0.00112	0.000211
1,1-Dichloroethene	ND		0.00112	0.000422
Acetone	0.014		0.011	0.0011
Carbon disulfide	ND		0.00112	0.000347
Methylene chloride	ND		0.00224	0.00223
trans-1,2-Dichloroethene	ND		0.00112	0.000325
Methyl tert-butyl ether (MTBE)	ND		0.00112	0.000216
1,1-Dichloroethane	ND		0.00112	0.000217
cis-1,2-Dichloroethene	ND		0.00112	0.000239
2-Butanone (MEK)	ND		0.00224	0.000551
Bromochloromethane	ND		0.00112	0.000311
Chloroform	ND		0.00112	0.000235
1,1,1-Trichloroethane	ND		0.00112	0.000264
Carbon tetrachloride	ND		0.00112	0.00018
1,2-Dichloroethane (EDC)	ND		0.00112	0.000296
Benzene	ND		0.00112	0.000292
Trichloroethene	0.00109	J	0.00112	0.000314
1,2-Dichloropropane	ND		0.00112	0.000189
1,4-Dioxane	ND		0.224	0.040
Bromodichloromethane	ND		0.00112	0.000261
cis-1,3-Dichloropropene	ND		0.00112	0.00023
4-Methyl-2-pentanone (MIBK)	ND		0.00224	0.000648

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-013
Client ID: SB-36D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: F2616.D 12/19/17 19:59

GC/MS Column: DB-624
Sample wt/vol: 5.2g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.00112	0.000362
trans-1,3-Dichloropropene	ND		0.00112	0.000259
1,1,2-Trichloroethane	ND		0.00112	0.000302
Tetrachloroethene	0.017		0.00112	0.000287
2-Hexanone	ND		0.00224	0.00117
Dibromochloromethane	ND		0.00112	0.000209
1,2-Dibromoethane (EDB)	ND		0.00112	0.000198
Chlorobenzene	ND		0.00112	0.000252
Ethylbenzene	ND		0.00112	0.000273
Total Xylenes	ND		0.00224	0.000485
Styrene	ND		0.00112	0.000231
Bromoform	ND		0.00112	0.000321
Isopropylbenzene	ND		0.00112	0.000222
1,1,2,2-Tetrachloroethane	ND		0.00112	0.000301
1,3-Dichlorobenzene	ND		0.00112	0.000216
1,4-Dichlorobenzene	ND		0.00112	0.000192
1,2-Dichlorobenzene	ND		0.00112	0.000194
1,2-Dibromo-3-chloropropane	ND		0.00112	0.000302
1,2,4-Trichlorobenzene	ND		0.00112	0.000493
1,2,3-Trichlorobenzene	ND		0.00112	0.000539
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00112	0.000407
Methyl acetate	ND		0.00112	0.000523
Cyclohexane	ND		0.0056	0.000204
Methylcyclohexane	ND		0.00112	0.000233
1,3-Dichloropropene (cis- and trans-)	ND		0.00112	0.000259
Total Target Compounds (52):	0.032	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-013
Client ID: SB-36D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: F2616.D

GC/MS Column: DB-624
Sample wt/vol: 5.2g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 13.8

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-014
Client ID: SB-37S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: J2392.D 12/19/17 17:35

GC/MS Column: DB-624
Sample wt/vol: 0.027g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.5
Dilution Factor: 2

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.219	0.145
Chloromethane	ND		0.110	0.101
Vinyl chloride	ND		0.219	0.130
Bromomethane	ND		0.219	0.119
Chloroethane	ND		0.110	0.108
Trichlorofluoromethane	ND		0.110	0.095
1,1-Dichloroethene	ND		0.110	0.108
Acetone	ND		0.438	0.291
Carbon disulfide	ND		0.110	0.102
Methylene chloride	ND		0.219	0.217
trans-1,2-Dichloroethene	ND		0.110	0.100
Methyl tert-butyl ether (MTBE)	ND		0.110	0.105
1,1-Dichloroethane	ND		0.110	0.108
cis-1,2-Dichloroethene	ND		0.110	0.099
2-Butanone (MEK)	ND		0.438	0.364
Bromochloromethane	ND		0.219	0.131
Chloroform	ND		0.110	0.103
1,1,1-Trichloroethane	ND		0.110	0.101
Carbon tetrachloride	ND		0.219	0.098
1,2-Dichloroethane (EDC)	ND		0.110	0.100
Benzene	ND		0.110	0.102
Trichloroethene	ND		0.110	0.108
1,2-Dichloropropane	ND		0.110	0.098
1,4-Dioxane	ND		21.9	21.6
Bromodichloromethane	ND		0.110	0.077
cis-1,3-Dichloropropene	ND		0.110	0.073
4-Methyl-2-pentanone (MIBK)	ND		0.438	0.153

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-014
Client ID: SB-37S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: J2392.D 12/19/17 17:35

GC/MS Column: DB-624
Sample wt/vol: 0.027g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.5
Dilution Factor: 2

Compound	Concentration	Q	RL	MDL
Toluene	0.105	DJ	0.110	0.083
trans-1,3-Dichloropropene	ND		0.110	0.070
1,1,2-Trichloroethane	ND		0.110	0.104
Tetrachloroethene	2.41	D	0.110	0.099
2-Hexanone	ND		0.438	0.167
Dibromochloromethane	ND		0.110	0.097
1,2-Dibromoethane (EDB)	ND		0.110	0.088
Chlorobenzene	ND		0.110	0.082
Ethylbenzene	0.105	DJ	0.110	0.075
Total Xylenes	0.767	D	0.219	0.202
Styrene	ND		0.110	0.064
Bromoform	ND		0.110	0.098
Isopropylbenzene	0.081	DJ	0.110	0.071
1,1,2,2-Tetrachloroethane	ND		0.110	0.100
1,3-Dichlorobenzene	ND		0.110	0.077
1,4-Dichlorobenzene	ND		0.110	0.075
1,2-Dichlorobenzene	ND		0.110	0.080
1,2-Dibromo-3-chloropropane	ND		0.219	0.117
1,2,4-Trichlorobenzene	ND		0.219	0.067
1,2,3-Trichlorobenzene	ND		0.219	0.074
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.219	0.123
Methyl acetate	ND		0.110	0.106
Cyclohexane	ND		0.219	0.090
Methylcyclohexane	0.573	D	0.110	0.090
1,3-Dichloropropene (cis- and trans-)	ND		0.110	0.073
Total Target Compounds (52):	4.04	DJ		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-014
Client ID: SB-37S/2-2.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: J2392.D

GC/MS Column: DB-624
Sample wt/vol: 0.027g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 2
% Moisture: 15.5

CAS #	Compound	Estimated Concentration	Q	Retention Time
001678-98-4	Cyclohexane, (2-methylpropyl)-	9.73	DJN	12.87
	Unknown Hydrocarbon	20.2	DJ	13.21
000091-17-8	Naphthalene, decahydro-	41.6	DJN	13.44
	Unknown Hydrocarbon	63.0	DJ	13.61
	Unknown Hydrocarbon	26.1	DJ	13.69
	Unknown Hydrocarbon	15.8	DJ	13.82
	Unknown Hydrocarbon	9.36	DJ	13.88
	Unknown Hydrocarbon	10.7	DJ	14.03
	Unknown Hydrocarbon	12.7	DJ	14.14
002958-76-1	Naphthalene, decahydro-2-methyl-	59.5	DJN	14.23
004292-92-6	Cyclohexane, pentyl-	49.9	DJN	14.34
	Unknown Aromatic	37.3	DJ	14.49
002958-75-0	1-Methyldecahydronaphthalene	16.8	DJN	14.58
	Unknown PAH	29.2	DJ	14.94
066633-38-3	Cyclodecene, 1-methyl-	27.3	DJN	15.11

Total TICs = 429 DJN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-015
Client ID: SB-37D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: J2391.D 12/19/17 17:08

GC/MS Column: DB-624
Sample wt/vol: 0.08g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.070	0.046
Chloromethane	ND		0.035	0.032
Vinyl chloride	ND		0.070	0.041
Bromomethane	ND		0.070	0.038
Chloroethane	ND		0.035	0.035
Trichlorofluoromethane	ND		0.035	0.030
1,1-Dichloroethene	ND		0.035	0.034
Acetone	ND		0.140	0.093
Carbon disulfide	ND		0.035	0.032
Methylene chloride	ND		0.070	0.069
trans-1,2-Dichloroethene	ND		0.035	0.032
Methyl tert-butyl ether (MTBE)	ND		0.035	0.033
1,1-Dichloroethane	ND		0.035	0.034
cis-1,2-Dichloroethene	ND		0.035	0.032
2-Butanone (MEK)	ND		0.140	0.116
Bromochloromethane	ND		0.070	0.042
Chloroform	ND		0.035	0.033
1,1,1-Trichloroethane	ND		0.035	0.032
Carbon tetrachloride	ND		0.070	0.031
1,2-Dichloroethane (EDC)	ND		0.035	0.032
Benzene	ND		0.035	0.032
Trichloroethene	ND		0.035	0.034
1,2-Dichloropropane	ND		0.035	0.031
1,4-Dioxane	ND		6.98	6.86
Bromodichloromethane	ND		0.035	0.025
cis-1,3-Dichloropropene	ND		0.035	0.023
4-Methyl-2-pentanone (MIBK)	ND		0.140	0.049

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: E17-10862-015
Client ID: SB-37D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Data file: J2391.D 12/19/17 17:08

GC/MS Column: DB-624
Sample wt/vol: 0.08g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.035	0.026
trans-1,3-Dichloropropene	ND		0.035	0.022
1,1,2-Trichloroethane	ND		0.035	0.033
Tetrachloroethene	0.429		0.035	0.032
2-Hexanone	ND		0.140	0.053
Dibromochloromethane	ND		0.035	0.031
1,2-Dibromoethane (EDB)	ND		0.035	0.028
Chlorobenzene	ND		0.035	0.026
Ethylbenzene	ND		0.035	0.024
Total Xylenes	0.072		0.070	0.064
Styrene	ND		0.035	0.020
Bromoform	ND		0.035	0.031
Isopropylbenzene	ND		0.035	0.023
1,1,2,2-Tetrachloroethane	ND		0.035	0.032
1,3-Dichlorobenzene	ND		0.035	0.025
1,4-Dichlorobenzene	ND		0.035	0.024
1,2-Dichlorobenzene	ND		0.035	0.025
1,2-Dibromo-3-chloropropane	ND		0.070	0.037
1,2,4-Trichlorobenzene	ND		0.070	0.021
1,2,3-Trichlorobenzene	ND		0.070	0.024
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.070	0.039
Methyl acetate	ND		0.035	0.034
Cyclohexane	ND		0.070	0.029
Methylcyclohexane	0.071		0.035	0.029
1,3-Dichloropropene (cis- and trans-)	ND		0.035	0.023

Total Target Compounds (52): 0.572

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-015
Client ID: SB-37D/8-8.5
Date Received: 12/19/2017
Date Analyzed: 12/19/2017
Date File: J2391.D

GC/MS Column: DB-624
Sample wt/vol: 0.08g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 10.4

CAS #	Compound	Estimated Concentration	Q	Retention Time
	Unknown Hydrocarbon	1.89	J	13.10
	Unknown Hydrocarbon	3.93	J	13.21
000493-02-7	Naphthalene, decahydro-, trans-	4.48	JN	13.44
	Unknown Hydrocarbon	15.7	J	13.60
	Unknown Hydrocarbon	3.87	J	13.69
	Unknown Hydrocarbon	2.10	J	13.82
	Unknown Hydrocarbon	2.93	J	13.87
	Unknown Hydrocarbon	3.17	J	14.02
	Unknown Hydrocarbon	2.04	J	14.14
066633-38-3	Cyclodecene, 1-methyl-	7.11	JN	14.23
	Unknown Hydrocarbon	10.7	J	14.33
	Unknown PAH	5.30	J	14.49
	Unknown Hydrocarbon	3.07	J	14.58
	Unknown Hydrocarbon	7.19	J	14.91
	Unknown Aromatic	5.19	J	15.11

Total TICs = 78.7 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKS171219-01
Client ID: BLKS171219-01
Date Received:
Date Analyzed: 12/19/2017
Data file: F2598.D 12/19/17 11:11

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.001	0.000235
Chloromethane	ND		0.002	0.000185
Vinyl chloride	ND		0.001	0.000185
Bromomethane	ND		0.001	0.000298
Chloroethane	ND		0.001	0.000265
Trichlorofluoromethane	ND		0.001	0.000188
1,1-Dichloroethene	ND		0.001	0.000377
Acetone	ND		0.010	0.000979
Carbon disulfide	ND		0.001	0.00031
Methylene chloride	ND		0.002	0.00199
trans-1,2-Dichloroethene	ND		0.001	0.00029
Methyl tert-butyl ether (MTBE)	ND		0.001	0.000193
1,1-Dichloroethane	ND		0.001	0.000194
cis-1,2-Dichloroethene	ND		0.001	0.000213
2-Butanone (MEK)	ND		0.002	0.000492
Bromochloromethane	ND		0.001	0.000278
Chloroform	ND		0.001	0.00021
1,1,1-Trichloroethane	ND		0.001	0.000236
Carbon tetrachloride	ND		0.001	0.000161
1,2-Dichloroethane (EDC)	ND		0.001	0.000264
Benzene	ND		0.001	0.000261
Trichloroethene	ND		0.001	0.00028
1,2-Dichloropropane	ND		0.001	0.000169
1,4-Dioxane	ND		0.200	0.036
Bromodichloromethane	ND		0.001	0.000233
cis-1,3-Dichloropropene	ND		0.001	0.000205
4-Methyl-2-pentanone (MIBK)	ND		0.002	0.000579

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKS171219-01
Client ID: BLKS171219-01
Date Received:
Date Analyzed: 12/19/2017
Data file: F2598.D 12/19/17 11:11

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.001	0.000323
trans-1,3-Dichloropropene	ND		0.001	0.000231
1,1,2-Trichloroethane	ND		0.001	0.00027
Tetrachloroethene	ND		0.001	0.000256
2-Hexanone	ND		0.002	0.00104
Dibromochloromethane	ND		0.001	0.000187
1,2-Dibromoethane (EDB)	ND		0.001	0.000177
Chlorobenzene	ND		0.001	0.000225
Ethylbenzene	ND		0.001	0.000244
Total Xylenes	ND		0.002	0.000433
Styrene	ND		0.001	0.000206
Bromoform	ND		0.001	0.000287
Isopropylbenzene	ND		0.001	0.000198
1,1,2,2-Tetrachloroethane	ND		0.001	0.000269
1,3-Dichlorobenzene	ND		0.001	0.000193
1,4-Dichlorobenzene	ND		0.001	0.000171
1,2-Dichlorobenzene	ND		0.001	0.000173
1,2-Dibromo-3-chloropropane	ND		0.001	0.00027
1,2,4-Trichlorobenzene	ND		0.001	0.00044
1,2,3-Trichlorobenzene	ND		0.001	0.000481
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.001	0.000363
Methyl acetate	ND		0.001	0.000467
Cyclohexane	ND		0.005	0.000182
Methylcyclohexane	ND		0.001	0.000208
1,3-Dichloropropene (cis- and trans-)	ND		0.001	0.000231
Total Target Compounds (52):	0			

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171219-01
Client ID: BLKS171219-01
Date Received:
Date Analyzed: 12/19/2017
Date File: F2598.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKM171219-01
Client ID: BLKM171219-01
Date Received:
Date Analyzed: 12/19/2017
Data file: J2378.D 12/19/17 11:17

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Dichlorodifluoromethane	ND		0.050	0.033
Chloromethane	ND		0.025	0.023
Vinyl chloride	ND		0.050	0.030
Bromomethane	ND		0.050	0.027
Chloroethane	ND		0.025	0.025
Trichlorofluoromethane	ND		0.025	0.022
1,1-Dichloroethene	ND		0.025	0.025
Acetone	ND		0.100	0.067
Carbon disulfide	ND		0.025	0.023
Methylene chloride	ND		0.050	0.050
trans-1,2-Dichloroethene	ND		0.025	0.023
Methyl tert-butyl ether (MTBE)	ND		0.025	0.024
1,1-Dichloroethane	ND		0.025	0.025
cis-1,2-Dichloroethene	ND		0.025	0.023
2-Butanone (MEK)	ND		0.100	0.083
Bromochloromethane	ND		0.050	0.030
Chloroform	ND		0.025	0.024
1,1,1-Trichloroethane	ND		0.025	0.023
Carbon tetrachloride	ND		0.050	0.023
1,2-Dichloroethane (EDC)	ND		0.025	0.023
Benzene	ND		0.025	0.023
Trichloroethene	ND		0.025	0.025
1,2-Dichloropropane	ND		0.025	0.022
1,4-Dioxane	ND		5.00	4.92
Bromodichloromethane	ND		0.025	0.018
cis-1,3-Dichloropropene	ND		0.025	0.017
4-Methyl-2-pentanone (MIBK)	ND		0.100	0.035

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Lab ID: BLKM171219-01
Client ID: BLKM171219-01
Date Received:
Date Analyzed: 12/19/2017
Data file: J2378.D 12/19/17 11:17

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Toluene	ND		0.025	0.019
trans-1,3-Dichloropropene	ND		0.025	0.016
1,1,2-Trichloroethane	ND		0.025	0.024
Tetrachloroethene	ND		0.025	0.023
2-Hexanone	ND		0.100	0.038
Dibromochloromethane	ND		0.025	0.022
1,2-Dibromoethane (EDB)	ND		0.025	0.020
Chlorobenzene	ND		0.025	0.019
Ethylbenzene	ND		0.025	0.017
Total Xylenes	ND		0.050	0.046
Styrene	ND		0.025	0.015
Bromoform	ND		0.025	0.022
Isopropylbenzene	ND		0.025	0.016
1,1,2,2-Tetrachloroethane	ND		0.025	0.023
1,3-Dichlorobenzene	ND		0.025	0.018
1,4-Dichlorobenzene	ND		0.025	0.017
1,2-Dichlorobenzene	ND		0.025	0.018
1,2-Dibromo-3-chloropropane	ND		0.050	0.027
1,2,4-Trichlorobenzene	ND		0.050	0.015
1,2,3-Trichlorobenzene	ND		0.050	0.017
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.050	0.028
Methyl acetate	ND		0.025	0.024
Cyclohexane	ND		0.050	0.021
Methylcyclohexane	ND		0.025	0.021
1,3-Dichloropropene (cis- and trans-)	ND		0.025	0.017

Total Target Compounds (52): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKM171219-01
Client ID: BLKM171219-01
Date Received:
Date Analyzed: 12/19/2017
Data file: J2378.D 12/19/17 11:17

GC/MS Column: DB-624
Sample wt/vol: 0.1g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-001
Client ID: SB-31S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1715.D 12/20/17 18:37

GC/MS Column: DB-5
Sample wt/vol: 15.25g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.3
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.038	0.037
Bis(2-chloroethyl) ether	ND		0.038	0.035
2,2'-Oxybis(1-Chloropropane	ND		0.038	0.032
N-Nitrosodi-n-propylamine	ND		0.038	0.029
Acetophenone	ND		0.038	0.036
Hexachloroethane	ND		0.038	0.032
Nitrobenzene	ND		0.038	0.030
Isophorone	ND		0.038	0.032
Bis(2-chloroethoxy) methane	ND		0.038	0.034
Naphthalene	0.048		0.038	0.033
4-Chloroaniline	ND		0.038	0.025
Hexachlorobutadiene	ND		0.038	0.035
Caprolactam	ND		0.038	0.026
2-Methylnaphthalene	0.052		0.038	0.027
Hexachlorocyclopentadiene	ND		0.038	0.034
1,1'-Biphenyl	ND		0.038	0.036
2-Chloronaphthalene	ND		0.038	0.031
2-Nitroaniline	ND		0.038	0.027
Dimethyl phthalate	ND		0.038	0.035

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-001
Client ID: SB-31S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1715.D 12/20/17 18:37

GC/MS Column: DB-5
Sample wt/vol: 15.25g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.3
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.038	0.029
Acenaphthylene	0.614		0.038	0.031
3-Nitroaniline	ND		0.038	0.031
Acenaphthene	0.077		0.038	0.034
2,4-Dinitrotoluene	ND		0.038	0.035
Dibenzofuran	0.202		0.038	0.033
Diethyl phthalate	ND		0.038	0.038
Fluorene	0.147		0.038	0.034
4-Chlorophenyl phenyl ether	ND		0.038	0.036
4-Nitroaniline	ND		0.038	0.029
1,2,4,5-Tetrachlorobenzene	ND		0.038	0.033
N-Nitrosodiphenylamine	ND		0.038	0.033
4-Bromophenyl phenyl ether	ND		0.038	0.032
Hexachlorobenzene	ND		0.038	0.035
Atrazine	ND		0.038	0.033
Phenanthrene	4.08		0.038	0.035
Anthracene	0.523		0.038	0.034
Carbazole	0.475		0.038	0.030
Di-n-butyl phthalate	ND		0.038	0.029
Fluoranthene	6.09		0.038	0.032
Pyrene	4.43		0.038	0.031
Butyl benzyl phthalate	ND		0.038	0.035
3,3'-Dichlorobenzidine	ND		0.038	0.028
Benzo[a]anthracene	2.63		0.038	0.033
Chrysene	3.13		0.038	0.033
Bis(2-ethylhexyl) phthalate	ND		0.038	0.024
Di-n-octyl phthalate	ND		0.038	0.033
Benzo[b]fluoranthene	1.94		0.038	0.031
Benzo[k]fluoranthene	1.98		0.038	0.032
Benzo[a]pyrene	1.73		0.038	0.031
Indeno[1,2,3-cd]pyrene	1.04		0.038	0.032
Dibenz[a,h]anthracene	0.403		0.038	0.038
Benzo[g,h,i]perylene	0.993		0.038	0.035
Dinitrotoluene (2,4- and 2,6-	ND		0.038	0.035

Total Target Compounds (53): 30.6

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-001
Client ID: SB-31S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1715.D

GC/MS Column: DB-5
Sample wt/vol: 15.25g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 14.3

CAS #	Compound	Estimated Concentration	Q	Retention Time
000832-69-9	Phenanthrene, 1-methyl-	0.409	JN	4.85
002531-84-2	Phenanthrene, 2-methyl-	0.455	JN	4.87
	Unknown PAH	0.723	J	4.93
000084-65-1	9,10-Anthracenedione	0.543	JN	5.03
	Unknown PAH	0.559	J	5.33
002381-21-7	Pyrene, 1-methyl-	0.425	JN	5.56
000243-17-4	11H-Benzo[b]fluorene	0.375	JN	5.65
000479-79-8	11H-Benzo[a]fluoren-11-one	0.562	JN	6.08
000082-05-3	7H-Benz[de]anthracen-7-one	0.413	JN	6.16
	Unknown PAH	0.455	J	6.22
	Unknown PAH	0.429	J	6.44
	Unknown PAH	0.570	J	7.09
	Unknown SV	0.406	J	7.17
	Unknown PAH	0.673	J	7.35
000192-97-2	Benzo[e]pyrene	1.91	JN	7.55

Total TICs = 8.91 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-002
Client ID: SB-31D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1716.D 12/20/17 18:52

GC/MS Column: DB-5
Sample wt/vol: 15.12g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.039	0.038
Bis(2-chloroethyl) ether	ND		0.039	0.035
2,2'-Oxybis(1-Chloropropane	ND		0.039	0.032
N-Nitrosodi-n-propylamine	ND		0.039	0.030
Acetophenone	ND		0.039	0.037
Hexachloroethane	ND		0.039	0.033
Nitrobenzene	ND		0.039	0.030
Isophorone	ND		0.039	0.033
Bis(2-chloroethoxy) methane	ND		0.039	0.035
Naphthalene	0.162		0.039	0.034
4-Chloroaniline	ND		0.039	0.026
Hexachlorobutadiene	ND		0.039	0.036
Caprolactam	ND		0.039	0.026
2-Methylnaphthalene	0.078		0.039	0.027
Hexachlorocyclopentadiene	ND		0.039	0.034
1,1'-Biphenyl	ND		0.039	0.036
2-Chloronaphthalene	ND		0.039	0.032
2-Nitroaniline	ND		0.039	0.027
Dimethyl phthalate	ND		0.039	0.036

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-002
Client ID: SB-31D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1716.D 12/20/17 18:52

GC/MS Column: DB-5
Sample wt/vol: 15.12g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.039	0.029
Acenaphthylene	0.291		0.039	0.032
3-Nitroaniline	ND		0.039	0.031
Acenaphthene	0.131		0.039	0.034
2,4-Dinitrotoluene	ND		0.039	0.035
Dibenzofuran	0.173		0.039	0.033
Diethyl phthalate	ND		0.039	0.038
Fluorene	0.143		0.039	0.035
4-Chlorophenyl phenyl ether	ND		0.039	0.036
4-Nitroaniline	ND		0.039	0.029
1,2,4,5-Tetrachlorobenzene	ND		0.039	0.034
N-Nitrosodiphenylamine	ND		0.039	0.034
4-Bromophenyl phenyl ether	ND		0.039	0.033
Hexachlorobenzene	ND		0.039	0.036
Atrazine	ND		0.039	0.034
Phenanthrene	3.00		0.039	0.035
Anthracene	0.631		0.039	0.034
Carbazole	0.342		0.039	0.030
Di-n-butyl phthalate	ND		0.039	0.030
Fluoranthene	4.90		0.039	0.033
Pyrene	3.72		0.039	0.032
Butyl benzyl phthalate	ND		0.039	0.036
3,3'-Dichlorobenzidine	ND		0.039	0.028
Benzo[a]anthracene	2.54		0.039	0.033
Chrysene	2.53		0.039	0.033
Bis(2-ethylhexyl) phthalate	ND		0.039	0.024
Di-n-octyl phthalate	ND		0.039	0.034
Benzo[b]fluoranthene	1.62		0.039	0.031
Benzo[k]fluoranthene	1.43		0.039	0.033
Benzo[a]pyrene	1.54		0.039	0.032
Indeno[1,2,3-cd]pyrene	0.788		0.039	0.032
Dibenz[a,h]anthracene	0.230		0.039	0.038
Benzo[g,h,i]perylene	0.883		0.039	0.035
Dinitrotoluene (2,4- and 2,6-	ND		0.039	0.035

Total Target Compounds (53): 25.1

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-002
Client ID: SB-31D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1716.D

GC/MS Column: DB-5
Sample wt/vol: 15.12g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 14.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	0.647	JN	1.72
002531-84-2	Phenanthrene, 2-methyl-	0.299	JN	4.85
000832-69-9	Phenanthrene, 1-methyl-	0.287	JN	4.87
	Unknown PAH	0.485	J	4.93
	Unknown PAH	0.225	J	5.34
002381-21-7	Pyrene, 1-methyl-	0.333	JN	5.57
000243-17-4	11H-Benzo[b]fluorene	0.326	JN	5.65
000479-79-8	11H-Benzo[a]fluoren-11-one	0.318	JN	6.08
	Unknown PAH	0.268	J	6.16
000082-05-3	7H-Benz[de]anthracen-7-one	0.268	JN	6.22
002541-69-7	Benz[a]anthracene, 7-methyl-	0.260	JN	6.63
000112-84-5	13-Docosenamide, (Z)-	0.337	JN	6.87
	Unknown PAH	0.314	J	7.09
000192-97-2	Benzo[e]pyrene	0.613	JN	7.35
000198-55-0	Perylene	1.61	JN	7.54

Total TICs = 6.59 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-003
Client ID: SB-32S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1717.D 12/20/17 19:07

GC/MS Column: DB-5
Sample wt/vol: 15.02g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.037	0.036
Bis(2-chloroethyl) ether	ND		0.037	0.034
2,2'-Oxybis(1-Chloropropane	ND		0.037	0.031
N-Nitrosodi-n-propylamine	ND		0.037	0.028
Acetophenone	ND		0.037	0.035
Hexachloroethane	ND		0.037	0.031
Nitrobenzene	ND		0.037	0.029
Isophorone	ND		0.037	0.031
Bis(2-chloroethoxy) methane	ND		0.037	0.033
Naphthalene	0.057		0.037	0.032
4-Chloroaniline	ND		0.037	0.025
Hexachlorobutadiene	ND		0.037	0.034
Caprolactam	ND		0.037	0.025
2-Methylnaphthalene	0.030	J	0.037	0.026
Hexachlorocyclopentadiene	ND		0.037	0.033
1,1'-Biphenyl	ND		0.037	0.035
2-Chloronaphthalene	ND		0.037	0.031
2-Nitroaniline	ND		0.037	0.026
Dimethyl phthalate	ND		0.037	0.034

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-003
Client ID: SB-32S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1717.D 12/20/17 19:07

GC/MS Column: DB-5
Sample wt/vol: 15.02g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.037	0.028
Acenaphthylene	0.245		0.037	0.031
3-Nitroaniline	ND		0.037	0.030
Acenaphthene	0.123		0.037	0.033
2,4-Dinitrotoluene	ND		0.037	0.034
Dibenzofuran	0.060		0.037	0.032
Diethyl phthalate	ND		0.037	0.036
Fluorene	0.101		0.037	0.034
4-Chlorophenyl phenyl ether	ND		0.037	0.035
4-Nitroaniline	ND		0.037	0.028
1,2,4,5-Tetrachlorobenzene	ND		0.037	0.032
N-Nitrosodiphenylamine	ND		0.037	0.032
4-Bromophenyl phenyl ether	ND		0.037	0.031
Hexachlorobenzene	ND		0.037	0.034
Atrazine	ND		0.037	0.032
Phenanthrene	1.48		0.037	0.034
Anthracene	0.384		0.037	0.033
Carbazole	0.166		0.037	0.029
Di-n-butyl phthalate	ND		0.037	0.028
Fluoranthene	3.22		0.037	0.031
Pyrene	2.74		0.037	0.031
Butyl benzyl phthalate	ND		0.037	0.034
3,3'-Dichlorobenzidine	ND		0.037	0.027
Benzo[a]anthracene	1.86		0.037	0.032
Chrysene	1.82		0.037	0.032
Bis(2-ethylhexyl) phthalate	ND		0.037	0.023
Di-n-octyl phthalate	ND		0.037	0.032
Benzo[b]fluoranthene	1.24		0.037	0.030
Benzo[k]fluoranthene	0.995		0.037	0.031
Benzo[a]pyrene	1.18		0.037	0.030
Indeno[1,2,3-cd]pyrene	0.573		0.037	0.031
Dibenz[a,h]anthracene	0.204		0.037	0.037
Benzo[g,h,i]perylene	0.622		0.037	0.034
Dinitrotoluene (2,4- and 2,6-	ND		0.037	0.034
Total Target Compounds (53):	17.1	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-003
Client ID: SB-32S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1717.D

GC/MS Column: DB-5
Sample wt/vol: 15.02g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 10.5

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	0.948	JN	1.72
	Unknown PAH	0.431	J	4.92
002381-21-7	Pyrene, 1-methyl-	0.379	JN	5.54
000243-17-4	11H-Benzo[b]fluorene	0.491	JN	5.63
	Unknown PAH	0.279	J	5.73
003442-78-2	Pyrene, 2-methyl-	0.231	JN	5.81
000479-79-8	11H-Benzo[a]fluoren-11-one	0.301	JN	6.07
	Unknown PAH	0.279	J	6.15
	Unknown PAH	0.245	J	6.20
000082-05-3	7H-Benz[de]anthracen-7-one	0.301	JN	6.21
	Unknown PAH	0.249	J	6.43
002541-69-7	Benz[a]anthracene, 7-methyl-	0.368	JN	6.62
	Unknown PAH	0.219	J	7.07
000192-97-2	Benzo[e]pyrene	0.465	JN	7.33
	Unknown PAH	1.23	J	7.52

Total TICs = 6.42 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-004
Client ID: SB-32D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1718.D 12/20/17 19:22

GC/MS Column: DB-5
Sample wt/vol: 15.20g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.70
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.036	0.035
Bis(2-chloroethyl) ether	ND		0.036	0.033
2,2'-Oxybis(1-Chloropropane	ND		0.036	0.030
N-Nitrosodi-n-propylamine	ND		0.036	0.028
Acetophenone	ND		0.036	0.034
Hexachloroethane	ND		0.036	0.031
Nitrobenzene	ND		0.036	0.029
Isophorone	ND		0.036	0.031
Bis(2-chloroethoxy) methane	ND		0.036	0.033
Naphthalene	0.032	J	0.036	0.032
4-Chloroaniline	ND		0.036	0.024
Hexachlorobutadiene	ND		0.036	0.033
Caprolactam	ND		0.036	0.024
2-Methylnaphthalene	ND		0.036	0.026
Hexachlorocyclopentadiene	ND		0.036	0.032
1,1'-Biphenyl	ND		0.036	0.034
2-Chloronaphthalene	ND		0.036	0.030
2-Nitroaniline	ND		0.036	0.025
Dimethyl phthalate	ND		0.036	0.033

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-004
Client ID: SB-32D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1718.D 12/20/17 19:22

GC/MS Column: DB-5
Sample wt/vol: 15.20g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.70
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.036	0.028
Acenaphthylene	0.113		0.036	0.030
3-Nitroaniline	ND		0.036	0.029
Acenaphthene	0.077		0.036	0.032
2,4-Dinitrotoluene	ND		0.036	0.033
Dibenzofuran	0.042		0.036	0.031
Diethyl phthalate	ND		0.036	0.036
Fluorene	0.063		0.036	0.033
4-Chlorophenyl phenyl ether	ND		0.036	0.034
4-Nitroaniline	ND		0.036	0.027
1,2,4,5-Tetrachlorobenzene	ND		0.036	0.031
N-Nitrosodiphenylamine	ND		0.036	0.032
4-Bromophenyl phenyl ether	ND		0.036	0.031
Hexachlorobenzene	ND		0.036	0.033
Atrazine	ND		0.036	0.032
Phenanthrene	1.02		0.036	0.033
Anthracene	0.237		0.036	0.032
Carbazole	0.092		0.036	0.028
Di-n-butyl phthalate	ND		0.036	0.028
Fluoranthene	1.83		0.036	0.031
Pyrene	1.54		0.036	0.030
Butyl benzyl phthalate	ND		0.036	0.033
3,3'-Dichlorobenzidine	ND		0.036	0.026
Benzo[a]anthracene	0.973		0.036	0.031
Chrysene	0.963		0.036	0.031
Bis(2-ethylhexyl) phthalate	ND		0.036	0.022
Di-n-octyl phthalate	ND		0.036	0.032
Benzo[b]fluoranthene	0.534		0.036	0.029
Benzo[k]fluoranthene	0.556		0.036	0.031
Benzo[a]pyrene	0.587		0.036	0.030
Indeno[1,2,3-cd]pyrene	0.248		0.036	0.030
Dibenz[a,h]anthracene	0.065		0.036	0.036
Benzo[g,h,i]perylene	0.264		0.036	0.033
Dinitrotoluene (2,4- and 2,6-	ND		0.036	0.033
Total Target Compounds (53):	9.24	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-004
Client ID: SB-32D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1718.D

GC/MS Column: DB-5
Sample wt/vol: 15.20g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 9.70

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	0.251	JN	1.72
	Unknown PAH	0.197	J	4.91
002381-21-7	Pyrene, 1-methyl-	0.149	JN	5.62
000192-97-2	Benzo[e]pyrene	0.186	JN	7.33
000198-55-0	Perylene	0.488	JN	7.52

Total TICs = 1.27 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-005
Client ID: SB-32D1/
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1719.D 12/20/17 19:37

GC/MS Column: DB-5
Sample wt/vol: 15.12g
Matrix-Units: Soil-mg/Kg
% Moisture: 20.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.042	0.041
Bis(2-chloroethyl) ether	ND		0.042	0.038
2,2'-Oxybis(1-Chloropropane	ND		0.042	0.035
N-Nitrosodi-n-propylamine	ND		0.042	0.032
Acetophenone	ND		0.042	0.039
Hexachloroethane	ND		0.042	0.035
Nitrobenzene	ND		0.042	0.033
Isophorone	ND		0.042	0.035
Bis(2-chloroethoxy) methane	ND		0.042	0.037
Naphthalene	ND		0.042	0.036
4-Chloroaniline	ND		0.042	0.027
Hexachlorobutadiene	ND		0.042	0.038
Caprolactam	ND		0.042	0.028
2-Methylnaphthalene	ND		0.042	0.029
Hexachlorocyclopentadiene	ND		0.042	0.037
1,1'-Biphenyl	ND		0.042	0.039
2-Chloronaphthalene	ND		0.042	0.034
2-Nitroaniline	ND		0.042	0.029
Dimethyl phthalate	ND		0.042	0.038

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-005
Client ID: SB-32D1/
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1719.D 12/20/17 19:37

GC/MS Column: DB-5
Sample wt/vol: 15.12g
Matrix-Units: Soil-mg/Kg
% Moisture: 20.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.042	0.032
Acenaphthylene	ND		0.042	0.034
3-Nitroaniline	ND		0.042	0.033
Acenaphthene	ND		0.042	0.037
2,4-Dinitrotoluene	ND		0.042	0.038
Dibenzofuran	ND		0.042	0.036
Diethyl phthalate	ND		0.042	0.041
Fluorene	ND		0.042	0.038
4-Chlorophenyl phenyl ether	ND		0.042	0.039
4-Nitroaniline	ND		0.042	0.031
1,2,4,5-Tetrachlorobenzene	ND		0.042	0.036
N-Nitrosodiphenylamine	ND		0.042	0.036
4-Bromophenyl phenyl ether	ND		0.042	0.035
Hexachlorobenzene	ND		0.042	0.038
Atrazine	ND		0.042	0.036
Phenanthrene	0.150		0.042	0.038
Anthracene	0.039	J	0.042	0.037
Carbazole	ND		0.042	0.032
Di-n-butyl phthalate	ND		0.042	0.032
Fluoranthene	0.224		0.042	0.035
Pyrene	0.186		0.042	0.034
Butyl benzyl phthalate	ND		0.042	0.038
3,3'-Dichlorobenzidine	ND		0.042	0.030
Benzo[a]anthracene	0.133		0.042	0.036
Chrysene	0.124		0.042	0.036
Bis(2-ethylhexyl) phthalate	ND		0.042	0.026
Di-n-octyl phthalate	ND		0.042	0.036
Benzo[b]fluoranthene	0.081		0.042	0.033
Benzo[k]fluoranthene	0.058		0.042	0.035
Benzo[a]pyrene	0.074		0.042	0.034
Indeno[1,2,3-cd]pyrene	0.044		0.042	0.035
Dibenz[a,h]anthracene	ND		0.042	0.041
Benzo[g,h,i]perylene	0.080		0.042	0.038
Dinitrotoluene (2,4- and 2,6-	ND		0.042	0.038
Total Target Compounds (53):	1.19	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-005
Client ID: SB-32D1/
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1719.D

GC/MS Column: DB-5
Sample wt/vol: 15.12g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 20.7

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-006
Client ID: SB-33S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1720.D 12/20/17 19:53

GC/MS Column: DB-5
Sample wt/vol: 15.42g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.9
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.038	0.037
Bis(2-chloroethyl) ether	ND		0.038	0.035
2,2'-Oxybis(1-Chloropropane	ND		0.038	0.032
N-Nitrosodi-n-propylamine	ND		0.038	0.029
Acetophenone	ND		0.038	0.036
Hexachloroethane	ND		0.038	0.032
Nitrobenzene	ND		0.038	0.030
Isophorone	ND		0.038	0.032
Bis(2-chloroethoxy) methane	ND		0.038	0.034
Naphthalene	0.211		0.038	0.033
4-Chloroaniline	ND		0.038	0.025
Hexachlorobutadiene	ND		0.038	0.035
Caprolactam	ND		0.038	0.025
2-Methylnaphthalene	0.064		0.038	0.027
Hexachlorocyclopentadiene	ND		0.038	0.034
1,1'-Biphenyl	ND		0.038	0.036
2-Chloronaphthalene	ND		0.038	0.031
2-Nitroaniline	ND		0.038	0.027
Dimethyl phthalate	ND		0.038	0.035

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-006
Client ID: SB-33S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1720.D 12/20/17 19:53

GC/MS Column: DB-5
Sample wt/vol: 15.42g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.9
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.038	0.029
Acenaphthylene	0.262		0.038	0.031
3-Nitroaniline	ND		0.038	0.030
Acenaphthene	0.049		0.038	0.034
2,4-Dinitrotoluene	ND		0.038	0.035
Dibenzofuran	0.119		0.038	0.033
Diethyl phthalate	ND		0.038	0.037
Fluorene	0.124		0.038	0.034
4-Chlorophenyl phenyl ether	ND		0.038	0.035
4-Nitroaniline	ND		0.038	0.029
1,2,4,5-Tetrachlorobenzene	ND		0.038	0.033
N-Nitrosodiphenylamine	ND		0.038	0.033
4-Bromophenyl phenyl ether	ND		0.038	0.032
Hexachlorobenzene	ND		0.038	0.035
Atrazine	ND		0.038	0.033
Phenanthrene	1.24		0.038	0.035
Anthracene	0.163		0.038	0.034
Carbazole	0.208		0.038	0.030
Di-n-butyl phthalate	ND		0.038	0.029
Fluoranthene	1.52		0.038	0.032
Pyrene	1.09		0.038	0.031
Butyl benzyl phthalate	ND		0.038	0.035
3,3'-Dichlorobenzidine	ND		0.038	0.028
Benzo[a]anthracene	0.572		0.038	0.033
Chrysene	0.736		0.038	0.033
Bis(2-ethylhexyl) phthalate	ND		0.038	0.024
Di-n-octyl phthalate	ND		0.038	0.033
Benzo[b]fluoranthene	0.439		0.038	0.031
Benzo[k]fluoranthene	0.446		0.038	0.032
Benzo[a]pyrene	0.423		0.038	0.031
Indeno[1,2,3-cd]pyrene	0.212		0.038	0.032
Dibenz[a,h]anthracene	0.063		0.038	0.037
Benzo[g,h,i]perylene	0.214		0.038	0.034
Dinitrotoluene (2,4- and 2,6-	ND		0.038	0.035

Total Target Compounds (53): 8.16

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-006
Client ID: SB-33S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1720.D

GC/MS Column: DB-5
Sample wt/vol: 15.42g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 14.9

CAS #	Compound	Estimated Concentration	Q	Retention Time
000203-64-5	4H-Cyclopenta[def]phenanthrene	0.156	JN	4.91
000192-97-2	Benzo[e]pyrene	0.168	JN	7.32
	Unknown PAH	0.431	J	7.51

Total TICs = 0.755 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-007
Client ID: SB-33D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1721.D 12/20/17 20:08

GC/MS Column: DB-5
Sample wt/vol: 15.11g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.1
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.039	0.038
Bis(2-chloroethyl) ether	ND		0.039	0.036
2,2'-Oxybis(1-Chloropropane	ND		0.039	0.033
N-Nitrosodi-n-propylamine	ND		0.039	0.030
Acetophenone	ND		0.039	0.037
Hexachloroethane	ND		0.039	0.033
Nitrobenzene	ND		0.039	0.031
Isophorone	ND		0.039	0.033
Bis(2-chloroethoxy) methane	ND		0.039	0.035
Naphthalene	0.060		0.039	0.034
4-Chloroaniline	ND		0.039	0.026
Hexachlorobutadiene	ND		0.039	0.036
Caprolactam	ND		0.039	0.026
2-Methylnaphthalene	ND		0.039	0.027
Hexachlorocyclopentadiene	ND		0.039	0.034
1,1'-Biphenyl	ND		0.039	0.036
2-Chloronaphthalene	ND		0.039	0.032
2-Nitroaniline	ND		0.039	0.027
Dimethyl phthalate	ND		0.039	0.036

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-007
Client ID: SB-33D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1721.D 12/20/17 20:08

GC/MS Column: DB-5
Sample wt/vol: 15.11g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.1
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.039	0.030
Acenaphthylene	0.113		0.039	0.032
3-Nitroaniline	ND		0.039	0.031
Acenaphthene	ND		0.039	0.035
2,4-Dinitrotoluene	ND		0.039	0.035
Dibenzofuran	0.039		0.039	0.033
Diethyl phthalate	ND		0.039	0.038
Fluorene	0.039	J	0.039	0.035
4-Chlorophenyl phenyl ether	ND		0.039	0.036
4-Nitroaniline	ND		0.039	0.029
1,2,4,5-Tetrachlorobenzene	ND		0.039	0.034
N-Nitrosodiphenylamine	ND		0.039	0.034
4-Bromophenyl phenyl ether	ND		0.039	0.033
Hexachlorobenzene	ND		0.039	0.036
Atrazine	ND		0.039	0.034
Phenanthrene	0.531		0.039	0.036
Anthracene	0.119		0.039	0.034
Carbazole	0.066		0.039	0.030
Di-n-butyl phthalate	ND		0.039	0.030
Fluoranthene	0.908		0.039	0.033
Pyrene	0.759		0.039	0.032
Butyl benzyl phthalate	ND		0.039	0.036
3,3'-Dichlorobenzidine	ND		0.039	0.028
Benzo[a]anthracene	0.418		0.039	0.033
Chrysene	0.469		0.039	0.033
Bis(2-ethylhexyl) phthalate	0.061		0.039	0.024
Di-n-octyl phthalate	ND		0.039	0.034
Benzo[b]fluoranthene	0.302		0.039	0.031
Benzo[k]fluoranthene	0.291		0.039	0.033
Benzo[a]pyrene	0.304		0.039	0.032
Indeno[1,2,3-cd]pyrene	0.158		0.039	0.032
Dibenz[a,h]anthracene	ND		0.039	0.038
Benzo[g,h,i]perylene	0.181		0.039	0.035
Dinitrotoluene (2,4- and 2,6-	ND		0.039	0.035
Total Target Compounds (53):	4.82	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-007
Client ID: SB-33D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1721.D

GC/MS Column: DB-5
Sample wt/vol: 15.11g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 15.1

CAS #	Compound	Estimated Concentration	Q	Retention Time
000078-51-3	Ethanol, 2-butoxy-, phosphate (3:1	3.44	JN	5.83
000192-97-2	Benzo[e]pyrene	0.327	JN	7.50

Total TICs = 3.77 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-008
Client ID: SB-34S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1722.D 12/20/17 20:23

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.10
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.037	0.036
Bis(2-chloroethyl) ether	ND		0.037	0.033
2,2'-Oxybis(1-Chloropropane	ND		0.037	0.031
N-Nitrosodi-n-propylamine	ND		0.037	0.028
Acetophenone	ND		0.037	0.035
Hexachloroethane	ND		0.037	0.031
Nitrobenzene	ND		0.037	0.029
Isophorone	ND		0.037	0.031
Bis(2-chloroethoxy) methane	ND		0.037	0.033
Naphthalene	0.058		0.037	0.032
4-Chloroaniline	ND		0.037	0.024
Hexachlorobutadiene	ND		0.037	0.034
Caprolactam	ND		0.037	0.025
2-Methylnaphthalene	0.038		0.037	0.026
Hexachlorocyclopentadiene	ND		0.037	0.032
1,1'-Biphenyl	ND		0.037	0.034
2-Chloronaphthalene	ND		0.037	0.030
2-Nitroaniline	ND		0.037	0.026
Dimethyl phthalate	ND		0.037	0.034

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-008
Client ID: SB-34S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1722.D 12/20/17 20:23

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.10
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.037	0.028
Acenaphthylene	0.232		0.037	0.030
3-Nitroaniline	ND		0.037	0.029
Acenaphthene	0.086		0.037	0.032
2,4-Dinitrotoluene	ND		0.037	0.033
Dibenzofuran	0.057		0.037	0.031
Diethyl phthalate	ND		0.037	0.036
Fluorene	0.096		0.037	0.033
4-Chlorophenyl phenyl ether	ND		0.037	0.034
4-Nitroaniline	ND		0.037	0.028
1,2,4,5-Tetrachlorobenzene	ND		0.037	0.032
N-Nitrosodiphenylamine	ND		0.037	0.032
4-Bromophenyl phenyl ether	ND		0.037	0.031
Hexachlorobenzene	ND		0.037	0.034
Atrazine	ND		0.037	0.032
Phenanthrene	1.62		0.037	0.033
Anthracene	0.315		0.037	0.032
Carbazole	0.147		0.037	0.028
Di-n-butyl phthalate	ND		0.037	0.028
Fluoranthene	3.65		0.037	0.031
Pyrene	2.93		0.037	0.030
Butyl benzyl phthalate	ND		0.037	0.034
3,3'-Dichlorobenzidine	ND		0.037	0.027
Benzo[a]anthracene	1.81		0.037	0.032
Chrysene	2.08		0.037	0.031
Bis(2-ethylhexyl) phthalate	ND		0.037	0.023
Di-n-octyl phthalate	ND		0.037	0.032
Benzo[b]fluoranthene	1.21		0.037	0.029
Benzo[k]fluoranthene	1.22		0.037	0.031
Benzo[a]pyrene	1.12		0.037	0.030
Indeno[1,2,3-cd]pyrene	0.407		0.037	0.030
Dibenz[a,h]anthracene	0.206		0.037	0.036
Benzo[g,h,i]perylene	0.416		0.037	0.033
Dinitrotoluene (2,4- and 2,6-	ND		0.037	0.033

Total Target Compounds (53): 17.7

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-008
Client ID: SB-34S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1722.D

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 9.10

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	1.64	JN	1.72
000613-12-7	Anthracene, 2-methyl-	0.249	JN	4.83
	Unknown PAH	0.484	J	4.89
002381-21-7	Pyrene, 1-methyl-	0.385	JN	5.50
000238-84-6	11H-Benzo[a]fluorene	0.539	JN	5.58
003442-78-2	Pyrene, 2-methyl-	0.301	JN	5.68
000479-79-8	11H-Benzo[a]fluoren-11-one	0.323	JN	6.02
	Unknown PAH	0.304	J	6.11
	Unknown PAH	0.264	J	6.15
000082-05-3	7H-Benz[de]anthracen-7-one	0.323	JN	6.17
	Unknown PAH	0.271	J	6.39
001705-84-6	Triphenylene, 2-methyl-	0.323	JN	6.59
	Unknown PAH	0.345	J	7.05
000192-97-2	Benzo[e]pyrene	0.484	JN	7.31
000198-55-0	Perylene	1.30	JN	7.50

Total TICs = 7.54 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-009
Client ID: SB-34D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1723.D 12/20/17 20:38

GC/MS Column: DB-5
Sample wt/vol: 15.33g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.037	0.036
Bis(2-chloroethyl) ether	ND		0.037	0.034
2,2'-Oxybis(1-Chloropropane	ND		0.037	0.031
N-Nitrosodi-n-propylamine	ND		0.037	0.028
Acetophenone	ND		0.037	0.035
Hexachloroethane	ND		0.037	0.031
Nitrobenzene	ND		0.037	0.029
Isophorone	ND		0.037	0.031
Bis(2-chloroethoxy) methane	ND		0.037	0.033
Naphthalene	ND		0.037	0.032
4-Chloroaniline	ND		0.037	0.024
Hexachlorobutadiene	ND		0.037	0.034
Caprolactam	ND		0.037	0.025
2-Methylnaphthalene	ND		0.037	0.026
Hexachlorocyclopentadiene	ND		0.037	0.033
1,1'-Biphenyl	ND		0.037	0.035
2-Chloronaphthalene	ND		0.037	0.030
2-Nitroaniline	ND		0.037	0.026
Dimethyl phthalate	ND		0.037	0.034

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-009
Client ID: SB-34D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1723.D 12/20/17 20:38

GC/MS Column: DB-5
Sample wt/vol: 15.33g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.037	0.028
Acenaphthylene	ND		0.037	0.030
3-Nitroaniline	ND		0.037	0.029
Acenaphthene	ND		0.037	0.033
2,4-Dinitrotoluene	ND		0.037	0.034
Dibenzofuran	ND		0.037	0.032
Diethyl phthalate	ND		0.037	0.036
Fluorene	ND		0.037	0.033
4-Chlorophenyl phenyl ether	ND		0.037	0.034
4-Nitroaniline	ND		0.037	0.028
1,2,4,5-Tetrachlorobenzene	ND		0.037	0.032
N-Nitrosodiphenylamine	ND		0.037	0.032
4-Bromophenyl phenyl ether	ND		0.037	0.031
Hexachlorobenzene	ND		0.037	0.034
Atrazine	ND		0.037	0.032
Phenanthrene	0.060		0.037	0.034
Anthracene	ND		0.037	0.033
Carbazole	ND		0.037	0.029
Di-n-butyl phthalate	ND		0.037	0.028
Fluoranthene	0.086		0.037	0.031
Pyrene	0.076		0.037	0.030
Butyl benzyl phthalate	ND		0.037	0.034
3,3'-Dichlorobenzidine	ND		0.037	0.027
Benzo[a]anthracene	0.055		0.037	0.032
Chrysene	0.048		0.037	0.032
Bis(2-ethylhexyl) phthalate	ND		0.037	0.023
Di-n-octyl phthalate	ND		0.037	0.032
Benzo[b]fluoranthene	ND		0.037	0.030
Benzo[k]fluoranthene	ND		0.037	0.031
Benzo[a]pyrene	ND		0.037	0.030
Indeno[1,2,3-cd]pyrene	0.060		0.037	0.031
Dibenz[a,h]anthracene	ND		0.037	0.036
Benzo[g,h,i]perylene	0.121		0.037	0.033
Dinitrotoluene (2,4- and 2,6-	ND		0.037	0.034

Total Target Compounds (53): 0.506

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-009
Client ID: SB-34D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1723.D

GC/MS Column: DB-5
Sample wt/vol: 15.33g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 11.8

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-010
Client ID: SB-35S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1724.D 12/20/17 20:53

GC/MS Column: DB-5
Sample wt/vol: 15.12g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.70
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.037	0.036
Bis(2-chloroethyl) ether	ND		0.037	0.033
2,2'-Oxybis(1-Chloropropane	ND		0.037	0.031
N-Nitrosodi-n-propylamine	ND		0.037	0.028
Acetophenone	ND		0.037	0.035
Hexachloroethane	ND		0.037	0.031
Nitrobenzene	ND		0.037	0.029
Isophorone	ND		0.037	0.031
Bis(2-chloroethoxy) methane	ND		0.037	0.033
Naphthalene	0.069		0.037	0.032
4-Chloroaniline	ND		0.037	0.024
Hexachlorobutadiene	ND		0.037	0.034
Caprolactam	ND		0.037	0.024
2-Methylnaphthalene	0.036	J	0.037	0.026
Hexachlorocyclopentadiene	ND		0.037	0.032
1,1'-Biphenyl	ND		0.037	0.034
2-Chloronaphthalene	ND		0.037	0.030
2-Nitroaniline	ND		0.037	0.026
Dimethyl phthalate	ND		0.037	0.034

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-010
Client ID: SB-35S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1724.D 12/20/17 20:53

GC/MS Column: DB-5
Sample wt/vol: 15.12g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.70
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.037	0.028
Acenaphthylene	0.112		0.037	0.030
3-Nitroaniline	ND		0.037	0.029
Acenaphthene	0.213		0.037	0.032
2,4-Dinitrotoluene	ND		0.037	0.033
Dibenzofuran	0.105		0.037	0.031
Diethyl phthalate	ND		0.037	0.036
Fluorene	0.147		0.037	0.033
4-Chlorophenyl phenyl ether	ND		0.037	0.034
4-Nitroaniline	ND		0.037	0.028
1,2,4,5-Tetrachlorobenzene	ND		0.037	0.032
N-Nitrosodiphenylamine	ND		0.037	0.032
4-Bromophenyl phenyl ether	ND		0.037	0.031
Hexachlorobenzene	ND		0.037	0.034
Atrazine	ND		0.037	0.032
Phenanthrene	1.72		0.037	0.033
Anthracene	0.377		0.037	0.032
Carbazole	0.176		0.037	0.028
Di-n-butyl phthalate	ND		0.037	0.028
Fluoranthene	2.31		0.037	0.031
Pyrene	2.03		0.037	0.030
Butyl benzyl phthalate	ND		0.037	0.034
3,3'-Dichlorobenzidine	ND		0.037	0.026
Benzo[a]anthracene	1.14		0.037	0.031
Chrysene	1.14		0.037	0.031
Bis(2-ethylhexyl) phthalate	ND		0.037	0.023
Di-n-octyl phthalate	ND		0.037	0.032
Benzo[b]fluoranthene	0.552		0.037	0.029
Benzo[k]fluoranthene	0.721		0.037	0.031
Benzo[a]pyrene	0.665		0.037	0.030
Indeno[1,2,3-cd]pyrene	0.242		0.037	0.030
Dibenz[a,h]anthracene	0.105		0.037	0.036
Benzo[g,h,i]perylene	0.230		0.037	0.033
Dinitrotoluene (2,4- and 2,6-	ND		0.037	0.033
Total Target Compounds (53):	12.1	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-010
Client ID: SB-35S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1724.D

GC/MS Column: DB-5
Sample wt/vol: 15.12g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 9.70

CAS #	Compound	Estimated Concentration	Q	Retention Time
000127-18-4	Tetrachloroethylene	0.187	JN	1.72
	Unknown Hydrocarbon	0.161	J	4.18
000832-71-3	Phenanthrene, 3-methyl-	0.146	JN	4.82
000832-69-9	Phenanthrene, 1-methyl-	0.165	JN	4.84
000112-95-8	Eicosane	0.154	JN	4.86
000203-64-5	4H-Cyclopenta[def]phenanthrene	0.315	JN	4.90
	Unknown PAH	0.179	J	5.30
033543-31-6	Fluoranthene, 2-methyl-	0.194	JN	5.52
000205-82-3	Benzo[j]fluoranthene	0.264	JN	7.32
000198-55-0	Perylene	0.765	JN	7.52

Total TICs = 2.53 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-011
Client ID: SB-35D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1725.D 12/20/17 21:08

GC/MS Column: DB-5
Sample wt/vol: 15.16g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.6
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.038	0.037
Bis(2-chloroethyl) ether	ND		0.038	0.034
2,2'-Oxybis(1-Chloropropane	ND		0.038	0.031
N-Nitrosodi-n-propylamine	ND		0.038	0.029
Acetophenone	ND		0.038	0.036
Hexachloroethane	ND		0.038	0.032
Nitrobenzene	ND		0.038	0.030
Isophorone	ND		0.038	0.032
Bis(2-chloroethoxy) methane	ND		0.038	0.034
Naphthalene	ND		0.038	0.033
4-Chloroaniline	ND		0.038	0.025
Hexachlorobutadiene	ND		0.038	0.035
Caprolactam	ND		0.038	0.025
2-Methylnaphthalene	ND		0.038	0.026
Hexachlorocyclopentadiene	ND		0.038	0.033
1,1'-Biphenyl	ND		0.038	0.035
2-Chloronaphthalene	ND		0.038	0.031
2-Nitroaniline	ND		0.038	0.026
Dimethyl phthalate	ND		0.038	0.035

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-011
Client ID: SB-35D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1725.D 12/20/17 21:08

GC/MS Column: DB-5
Sample wt/vol: 15.16g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.6
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.038	0.029
Acenaphthylene	0.046		0.038	0.031
3-Nitroaniline	ND		0.038	0.030
Acenaphthene	ND		0.038	0.033
2,4-Dinitrotoluene	ND		0.038	0.034
Dibenzofuran	ND		0.038	0.032
Diethyl phthalate	ND		0.038	0.037
Fluorene	ND		0.038	0.034
4-Chlorophenyl phenyl ether	ND		0.038	0.035
4-Nitroaniline	ND		0.038	0.028
1,2,4,5-Tetrachlorobenzene	ND		0.038	0.033
N-Nitrosodiphenylamine	ND		0.038	0.033
4-Bromophenyl phenyl ether	ND		0.038	0.032
Hexachlorobenzene	ND		0.038	0.035
Atrazine	ND		0.038	0.033
Phenanthrene	0.071		0.038	0.034
Anthracene	ND		0.038	0.033
Carbazole	ND		0.038	0.029
Di-n-butyl phthalate	ND		0.038	0.029
Fluoranthene	0.136		0.038	0.032
Pyrene	0.121		0.038	0.031
Butyl benzyl phthalate	ND		0.038	0.035
3,3'-Dichlorobenzidine	ND		0.038	0.027
Benzo[a]anthracene	0.095		0.038	0.032
Chrysene	0.101		0.038	0.032
Bis(2-ethylhexyl) phthalate	ND		0.038	0.023
Di-n-octyl phthalate	ND		0.038	0.033
Benzo[b]fluoranthene	0.048		0.038	0.030
Benzo[k]fluoranthene	0.068		0.038	0.032
Benzo[a]pyrene	0.057		0.038	0.031
Indeno[1,2,3-cd]pyrene	0.050		0.038	0.031
Dibenz[a,h]anthracene	ND		0.038	0.037
Benzo[g,h,i]perylene	0.099		0.038	0.034
Dinitrotoluene (2,4- and 2,6-	ND		0.038	0.034
Total Target Compounds (53):	0.892			

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-011
Client ID: SB-35D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1725.D

GC/MS Column: DB-5
Sample wt/vol: 15.16g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 12.6

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-012
Client ID: SB-36S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1726.D 12/20/17 21:23

GC/MS Column: DB-5
Sample wt/vol: 15.46g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.036	0.035
Bis(2-chloroethyl) ether	ND		0.036	0.033
2,2'-Oxybis(1-Chloropropane	ND		0.036	0.030
N-Nitrosodi-n-propylamine	ND		0.036	0.028
Acetophenone	ND		0.036	0.034
Hexachloroethane	ND		0.036	0.030
Nitrobenzene	ND		0.036	0.028
Isophorone	ND		0.036	0.031
Bis(2-chloroethoxy) methane	ND		0.036	0.033
Naphthalene	ND		0.036	0.032
4-Chloroaniline	ND		0.036	0.024
Hexachlorobutadiene	ND		0.036	0.033
Caprolactam	ND		0.036	0.024
2-Methylnaphthalene	ND		0.036	0.025
Hexachlorocyclopentadiene	ND		0.036	0.032
1,1'-Biphenyl	ND		0.036	0.034
2-Chloronaphthalene	ND		0.036	0.030
2-Nitroaniline	ND		0.036	0.025
Dimethyl phthalate	ND		0.036	0.033

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-012
Client ID: SB-36S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1726.D 12/20/17 21:23

GC/MS Column: DB-5
Sample wt/vol: 15.46g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.036	0.028
Acenaphthylene	0.048		0.036	0.030
3-Nitroaniline	ND		0.036	0.029
Acenaphthene	ND		0.036	0.032
2,4-Dinitrotoluene	ND		0.036	0.033
Dibenzofuran	ND		0.036	0.031
Diethyl phthalate	ND		0.036	0.036
Fluorene	ND		0.036	0.033
4-Chlorophenyl phenyl ether	ND		0.036	0.034
4-Nitroaniline	ND		0.036	0.027
1,2,4,5-Tetrachlorobenzene	ND		0.036	0.031
N-Nitrosodiphenylamine	ND		0.036	0.031
4-Bromophenyl phenyl ether	ND		0.036	0.031
Hexachlorobenzene	ND		0.036	0.033
Atrazine	ND		0.036	0.031
Phenanthrene	0.315		0.036	0.033
Anthracene	0.052		0.036	0.032
Carbazole	0.030	J	0.036	0.028
Di-n-butyl phthalate	ND		0.036	0.028
Fluoranthene	0.561		0.036	0.031
Pyrene	0.416		0.036	0.030
Butyl benzyl phthalate	ND		0.036	0.033
3,3'-Dichlorobenzidine	ND		0.036	0.026
Benzo[a]anthracene	0.227		0.036	0.031
Chrysene	0.252		0.036	0.031
Bis(2-ethylhexyl) phthalate	ND		0.036	0.022
Di-n-octyl phthalate	ND		0.036	0.032
Benzo[b]fluoranthene	0.114		0.036	0.029
Benzo[k]fluoranthene	0.157		0.036	0.030
Benzo[a]pyrene	0.121		0.036	0.030
Indeno[1,2,3-cd]pyrene	0.067		0.036	0.030
Dibenz[a,h]anthracene	ND		0.036	0.036
Benzo[g,h,i]perylene	0.069		0.036	0.033
Dinitrotoluene (2,4- and 2,6-	ND		0.036	0.033
Total Target Compounds (53):	2.43	J		

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-012
Client ID: SB-36S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1726.D

GC/MS Column: DB-5
Sample wt/vol: 15.46g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 10.8

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-013
Client ID: SB-36D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1727.D 12/20/17 21:38

GC/MS Column: DB-5
Sample wt/vol: 15.60g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.037	0.036
Bis(2-chloroethyl) ether	ND		0.037	0.034
2,2'-Oxybis(1-Chloropropane	ND		0.037	0.031
N-Nitrosodi-n-propylamine	ND		0.037	0.028
Acetophenone	ND		0.037	0.035
Hexachloroethane	ND		0.037	0.031
Nitrobenzene	ND		0.037	0.029
Isophorone	ND		0.037	0.031
Bis(2-chloroethoxy) methane	ND		0.037	0.033
Naphthalene	ND		0.037	0.032
4-Chloroaniline	ND		0.037	0.025
Hexachlorobutadiene	ND		0.037	0.034
Caprolactam	ND		0.037	0.025
2-Methylnaphthalene	ND		0.037	0.026
Hexachlorocyclopentadiene	ND		0.037	0.033
1,1'-Biphenyl	ND		0.037	0.035
2-Chloronaphthalene	ND		0.037	0.031
2-Nitroaniline	ND		0.037	0.026
Dimethyl phthalate	ND		0.037	0.034

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-013
Client ID: SB-36D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1727.D 12/20/17 21:38

GC/MS Column: DB-5
Sample wt/vol: 15.60g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.037	0.028
Acenaphthylene	ND		0.037	0.031
3-Nitroaniline	ND		0.037	0.030
Acenaphthene	ND		0.037	0.033
2,4-Dinitrotoluene	ND		0.037	0.034
Dibenzofuran	ND		0.037	0.032
Diethyl phthalate	ND		0.037	0.036
Fluorene	ND		0.037	0.034
4-Chlorophenyl phenyl ether	ND		0.037	0.035
4-Nitroaniline	ND		0.037	0.028
1,2,4,5-Tetrachlorobenzene	ND		0.037	0.032
N-Nitrosodiphenylamine	ND		0.037	0.032
4-Bromophenyl phenyl ether	ND		0.037	0.031
Hexachlorobenzene	ND		0.037	0.034
Atrazine	ND		0.037	0.032
Phenanthrene	0.110		0.037	0.034
Anthracene	ND		0.037	0.033
Carbazole	ND		0.037	0.029
Di-n-butyl phthalate	ND		0.037	0.028
Fluoranthene	0.240		0.037	0.031
Pyrene	0.239		0.037	0.031
Butyl benzyl phthalate	ND		0.037	0.034
3,3'-Dichlorobenzidine	ND		0.037	0.027
Benzo[a]anthracene	0.142		0.037	0.032
Chrysene	0.142		0.037	0.032
Bis(2-ethylhexyl) phthalate	ND		0.037	0.023
Di-n-octyl phthalate	ND		0.037	0.032
Benzo[b]fluoranthene	0.080		0.037	0.030
Benzo[k]fluoranthene	0.083		0.037	0.031
Benzo[a]pyrene	0.091		0.037	0.030
Indeno[1,2,3-cd]pyrene	0.041		0.037	0.031
Dibenz[a,h]anthracene	ND		0.037	0.037
Benzo[g,h,i]perylene	0.040		0.037	0.034
Dinitrotoluene (2,4- and 2,6-	ND		0.037	0.034

Total Target Compounds (53): 1.21

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-013
Client ID: SB-36D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1727.D

GC/MS Column: DB-5
Sample wt/vol: 15.60g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 13.8

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-014
Client ID: SB-37S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1728.D 12/20/17 21:53

GC/MS Column: DB-5
Sample wt/vol: 15.01g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.039	0.038
Bis(2-chloroethyl) ether	ND		0.039	0.036
2,2'-Oxybis(1-Chloropropane	ND		0.039	0.033
N-Nitrosodi-n-propylamine	ND		0.039	0.030
Acetophenone	ND		0.039	0.037
Hexachloroethane	ND		0.039	0.033
Nitrobenzene	ND		0.039	0.031
Isophorone	ND		0.039	0.033
Bis(2-chloroethoxy) methane	ND		0.039	0.035
Naphthalene	0.377		0.039	0.034
4-Chloroaniline	ND		0.039	0.026
Hexachlorobutadiene	ND		0.039	0.036
Caprolactam	ND		0.039	0.026
2-Methylnaphthalene	1.07		0.039	0.028
Hexachlorocyclopentadiene	ND		0.039	0.035
1,1'-Biphenyl	0.174		0.039	0.037
2-Chloronaphthalene	ND		0.039	0.032
2-Nitroaniline	ND		0.039	0.028
Dimethyl phthalate	ND		0.039	0.036

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-014
Client ID: SB-37S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1728.D 12/20/17 21:53

GC/MS Column: DB-5
Sample wt/vol: 15.01g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.039	0.030
Acenaphthylene	0.209		0.039	0.032
3-Nitroaniline	ND		0.039	0.031
Acenaphthene	0.211		0.039	0.035
2,4-Dinitrotoluene	ND		0.039	0.036
Dibenzofuran	0.151		0.039	0.034
Diethyl phthalate	ND		0.039	0.039
Fluorene	0.328		0.039	0.036
4-Chlorophenyl phenyl ether	ND		0.039	0.037
4-Nitroaniline	ND		0.039	0.030
1,2,4,5-Tetrachlorobenzene	ND		0.039	0.034
N-Nitrosodiphenylamine	ND		0.039	0.034
4-Bromophenyl phenyl ether	ND		0.039	0.033
Hexachlorobenzene	ND		0.039	0.036
Atrazine	ND		0.039	0.034
Phenanthrene	2.08		0.039	0.036
Anthracene	0.487		0.039	0.035
Carbazole	0.184		0.039	0.031
Di-n-butyl phthalate	0.100		0.039	0.030
Fluoranthene	3.04		0.039	0.033
Pyrene	1.99		0.039	0.032
Butyl benzyl phthalate	ND		0.039	0.036
3,3'-Dichlorobenzidine	ND		0.039	0.029
Benzo[a]anthracene	1.55		0.039	0.034
Chrysene	1.36		0.039	0.034
Bis(2-ethylhexyl) phthalate	5.61		0.039	0.024
Di-n-octyl phthalate	0.403		0.039	0.034
Benzo[b]fluoranthene	0.944		0.039	0.032
Benzo[k]fluoranthene	1.07		0.039	0.033
Benzo[a]pyrene	0.380		0.039	0.032
Indeno[1,2,3-cd]pyrene	0.174		0.039	0.033
Dibenz[a,h]anthracene	0.079		0.039	0.039
Benzo[g,h,i]perylene	0.126		0.039	0.036
Dinitrotoluene (2,4- and 2,6-	ND		0.039	0.036

Total Target Compounds (53): 22.1

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-014
Client ID: SB-37S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1728.D

GC/MS Column: DB-5
Sample wt/vol: 15.01g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 15.5

CAS #	Compound	Estimated Concentration	Q	Retention Time
	Unknown SV	2.81	J	2.51
	Unknown Hydrocarbon	4.27	J	2.58
	Unknown SV	1.42	J	2.85
000575-37-1	Naphthalene, 1,7-dimethyl-	1.65	JN	3.59
000112-04-9	Silane, trichlorooctadecyl-	1.56	JN	3.62
000582-16-1	Naphthalene, 2,7-dimethyl-	3.71	JN	3.63
000544-76-3	Hexadecane	5.11	JN	3.95
000629-78-7	Heptadecane	3.69	JN	4.19
001921-70-6	Pentadecane, 2,6,10,14-tetramethyl	3.53	JN	4.20
	Unknown Hydrocarbon	1.49	J	4.29
000593-45-3	Octadecane	4.12	JN	4.42
000638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	1.90	JN	4.45
000638-68-6	Triacontane	2.76	JN	5.10
013287-24-6	Nonadecane, 9-methyl-	2.01	JN	5.32
000078-51-3	Ethanol, 2-butoxy-, phosphate (3:1	1.58	JN	5.88

Total TICs = 41.6 JN

D --- Dilution Performed

J --- Estimated concentration for TICs

N --- Presumptive evidence of a compound from the use of GC/MS NIST library search

B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-015
Client ID: SB-37D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1729.D 12/20/17 22:08

GC/MS Column: DB-5
Sample wt/vol: 15.26g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Benzaldehyde	ND		0.037	0.036
Bis(2-chloroethyl) ether	ND		0.037	0.033
2,2'-Oxybis(1-Chloropropane	ND		0.037	0.031
N-Nitrosodi-n-propylamine	ND		0.037	0.028
Acetophenone	ND		0.037	0.035
Hexachloroethane	ND		0.037	0.031
Nitrobenzene	ND		0.037	0.029
Isophorone	ND		0.037	0.031
Bis(2-chloroethoxy) methane	ND		0.037	0.033
Naphthalene	ND		0.037	0.032
4-Chloroaniline	ND		0.037	0.024
Hexachlorobutadiene	ND		0.037	0.034
Caprolactam	ND		0.037	0.024
2-Methylnaphthalene	ND		0.037	0.026
Hexachlorocyclopentadiene	ND		0.037	0.032
1,1'-Biphenyl	ND		0.037	0.034
2-Chloronaphthalene	ND		0.037	0.030
2-Nitroaniline	ND		0.037	0.026
Dimethyl phthalate	ND		0.037	0.034

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: E17-10862-015
Client ID: SB-37D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1729.D 12/20/17 22:08

GC/MS Column: DB-5
Sample wt/vol: 15.26g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.037	0.028
Acenaphthylene	ND		0.037	0.030
3-Nitroaniline	ND		0.037	0.029
Acenaphthene	ND		0.037	0.032
2,4-Dinitrotoluene	ND		0.037	0.033
Dibenzofuran	ND		0.037	0.031
Diethyl phthalate	ND		0.037	0.036
Fluorene	ND		0.037	0.033
4-Chlorophenyl phenyl ether	ND		0.037	0.034
4-Nitroaniline	ND		0.037	0.028
1,2,4,5-Tetrachlorobenzene	ND		0.037	0.032
N-Nitrosodiphenylamine	ND		0.037	0.032
4-Bromophenyl phenyl ether	ND		0.037	0.031
Hexachlorobenzene	ND		0.037	0.034
Atrazine	ND		0.037	0.032
Phenanthrene	0.138		0.037	0.033
Anthracene	0.038		0.037	0.032
Carbazole	ND		0.037	0.028
Di-n-butyl phthalate	ND		0.037	0.028
Fluoranthene	0.231		0.037	0.031
Pyrene	0.210		0.037	0.030
Butyl benzyl phthalate	ND		0.037	0.034
3,3'-Dichlorobenzidine	ND		0.037	0.026
Benzo[a]anthracene	0.134		0.037	0.031
Chrysene	0.131		0.037	0.031
Bis(2-ethylhexyl) phthalate	0.202		0.037	0.023
Di-n-octyl phthalate	ND		0.037	0.032
Benzo[b]fluoranthene	0.074		0.037	0.029
Benzo[k]fluoranthene	0.082		0.037	0.031
Benzo[a]pyrene	0.082		0.037	0.030
Indeno[1,2,3-cd]pyrene	0.102		0.037	0.030
Dibenz[a,h]anthracene	ND		0.037	0.036
Benzo[g,h,i]perylene	0.197		0.037	0.033
Dinitrotoluene (2,4- and 2,6-	ND		0.037	0.033

Total Target Compounds (53): 1.62

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: E17-10862-015
Client ID: SB-37D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Date File: C1729.D

GC/MS Column: DB-5
Sample wt/vol: 15.26g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: 10.4

CAS #	Compound	Estimated Concentration	Q	Retention Time
013151-35-4	Decane, 5-methyl-	0.311	JN	2.54
	Unknown Hydrocarbon	0.633	J	2.56
	Unknown Hydrocarbon	0.380	J	2.58
000091-17-8	Naphthalene, decahydro-	1.03	JN	2.62
	Unknown Hydrocarbon	0.574	J	2.75
	Unknown Hydrocarbon	0.267	J	2.77
002958-76-1	Naphthalene, decahydro-2-methyl-	0.878	JN	2.79
	Unknown SV	1.07	J	2.81
	Unknown PAH	0.987	J	2.84
1000152-34-3	Borane, diethyl(decyloxy)-	0.285	JN	2.87
	Unknown SV	0.271	J	2.88
	Unknown SV	0.271	J	2.90
	Unknown Hydrocarbon	0.271	J	2.92
000112-40-3	Dodecane	0.826	JN	2.94
000599-64-4	Phenol, 4-(1-methyl-1-phenylethyl)	0.318	JN	4.65

Total TICs = 8.37 JN

D --- Dilution Performed
J --- Estimated concentration for TICs
N --- Presumptive evidence of a compound from the use of GC/MS NIST library search
B --- Compound detected in Blank

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171219-05
Client ID: .
Date Received: NA
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1709.D 12/20/17 17:06

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
N-Nitrosodimethylamine	ND		0.033	0.029
Pyridine	ND		0.033	0.028
Benzaldehyde	ND		0.033	0.032
Phenol	ND		0.033	0.031
Aniline	ND		0.033	0.031
Bis(2-chloroethyl) ether	ND		0.033	0.030
2-Chlorophenol	ND		0.033	0.025
1,3-Dichlorobenzene	ND		0.033	0.027
1,4-Dichlorobenzene	ND		0.033	0.027
Benzyl alcohol	ND		0.033	0.025
1,2-Dichlorobenzene	ND		0.033	0.031
2-Methylphenol	ND		0.033	0.030
2,2'-Oxybis(1-Chloropropane	ND		0.033	0.028
4-Methylphenol **	ND		0.033	0.027
N-Nitrosodi-n-propylamine	ND		0.033	0.025
Acetophenone	ND		0.033	0.032
3-Methylphenol	ND		0.033	0.023
Hexachloroethane	ND		0.033	0.028
Nitrobenzene	ND		0.033	0.026
Isophorone	ND		0.033	0.028
2-Nitrophenol	ND		0.033	0.028
2,4-Dimethylphenol	ND		0.033	0.024
Bis(2-chloroethoxy) methane	ND		0.033	0.030
Benzoic acid	ND		0.033	0.033
2,4-Dimethylaniline	ND		0.033	0.027
2,4-Dichlorophenol	ND		0.033	0.029
1,2,4-Trichlorobenzene	ND		0.033	0.029
Naphthalene	ND		0.033	0.029
4-Chloroaniline	ND		0.033	0.022
4-Aminotoluene	ND		0.033	0.026
Hexachlorobutadiene	ND		0.033	0.031
Caprolactam	ND		0.033	0.022
2-Aminotoluene	ND		0.033	0.031
4-Chloro-3-methylphenol	ND		0.033	0.028
2-Methylnaphthalene	ND		0.033	0.023
Hexachlorocyclopentadiene	ND		0.033	0.029
2,4,6-Trichlorophenol	ND		0.033	0.028
2,4,5-Trichlorophenol	ND		0.033	0.029
1,1'-Biphenyl	ND		0.033	0.031
2-Chloronaphthalene	ND		0.033	0.027
2-Nitroaniline	ND		0.033	0.023
Dimethyl phthalate	ND		0.033	0.031

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Lab ID: BLKS171219-05
Client ID: .
Date Received: NA
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1709.D 12/20/17 17:06

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
2,6-Dinitrotoluene	ND		0.033	0.025
Acenaphthylene	ND		0.033	0.027
3-Nitroaniline	ND		0.033	0.027
Acenaphthene	ND		0.033	0.030
2,4-Dinitrophenol	ND		0.033	0.020
4-Nitrophenol	ND		0.033	0.029
2,4-Dinitrotoluene	ND		0.033	0.030
Dibenzofuran	ND		0.033	0.028
Diethyl phthalate	ND		0.033	0.033
Fluorene	ND		0.033	0.030
4-Chlorophenyl phenyl ether	ND		0.033	0.031
4-Nitroaniline	ND		0.033	0.025
1,2,4,5-Tetrachlorobenzene	ND		0.033	0.029
2,3,4,6-Tetrachlorophenol	ND		0.033	0.023
4,6-Dinitro-2-methylphenol	ND		0.033	0.020
N-Nitrosodiphenylamine	ND		0.033	0.029
1,2-Diphenylhydrazine	ND		0.033	0.033
4-Bromophenyl phenyl ether	ND		0.033	0.028
Hexachlorobenzene	ND		0.033	0.031
Atrazine	ND		0.033	0.029
Pentachlorophenol	ND		0.033	0.020
Phenanthrene	ND		0.033	0.030
Anthracene	ND		0.033	0.029
Carbazole	ND		0.033	0.026
Di-n-butyl phthalate	ND		0.033	0.025
Fluoranthene	ND		0.033	0.028
Benzidine	ND		0.033	0.020
Pyrene	ND		0.033	0.027
3,3'-Dimethylbenzidine	ND		0.033	0.021
Butyl benzyl phthalate	ND		0.033	0.031
3,3'-Dichlorobenzidine	ND		0.033	0.024
Benzo[a]anthracene	ND		0.033	0.029
Chrysene	ND		0.033	0.029
Bis(2-ethylhexyl) phthalate	ND		0.033	0.021
Di-n-octyl phthalate	ND		0.033	0.029
Benzo[b]fluoranthene	ND		0.033	0.027
Benzo[k]fluoranthene	ND		0.033	0.028
Benzo[a]pyrene	ND		0.033	0.027
Indeno[1,2,3-cd]pyrene	ND		0.033	0.028
Dibenz[a,h]anthracene	ND		0.033	0.033
Benzo[g,h,i]perylene	ND		0.033	0.030

Total Target Compounds (83): 0

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

** - represents the total of 3+4-Methylphenol
B --- Compound detected in Blank
Q --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Lab ID: BLKS171219-05
Client ID: .
Date Received: NA
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: C1709.D 12/20/17 17:06

GC/MS Column: DB-5
Sample wt/vol: 15.00g
Matrix-Units: Soil-mg/Kg
Dilution Factor: 1
% Moisture: NA

CAS #	Compound	Estimated Concentration	Q	Retention Time
	No peaks detected			

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-001
Client ID: SB-31S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6963.D 12/20/17 13:55

GC Column: DB-5/DB1701P
Sample wt/vol: 10.20g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.3
Dilution Factor: 3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.069	0.028
Aroclor-1221	ND		0.069	0.028
Aroclor-1232	ND		0.069	0.028
Aroclor-1242	ND		0.069	0.028
Aroclor-1248	ND		0.069	0.028
Aroclor-1254	ND		0.069	0.028
Aroclor-1260	ND		0.069	0.028
Aroclor-1262	ND		0.069	0.028
Aroclor-1268	ND		0.069	0.028
PCBs	ND		0.069	0.028

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-002
Client ID: SB-31D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6964.D 12/20/17 14:12

GC Column: DB-5/DB1701P
Sample wt/vol: 10.07g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.7
Dilution Factor: 3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.070	0.028
Aroclor-1221	ND		0.070	0.028
Aroclor-1232	ND		0.070	0.028
Aroclor-1242	ND		0.070	0.028
Aroclor-1248	ND		0.070	0.028
Aroclor-1254	ND		0.070	0.028
Aroclor-1260	ND		0.070	0.028
Aroclor-1262	ND		0.070	0.028
Aroclor-1268	ND		0.070	0.028
PCBs	ND		0.070	0.028

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-003
Client ID: SB-32S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6965.D 12/20/17 14:29

GC Column: DB-5/DB1701P
Sample wt/vol: 10.46g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.5
Dilution Factor: 3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.064	0.026
Aroclor-1221	ND		0.064	0.026
Aroclor-1232	ND		0.064	0.026
Aroclor-1242	ND		0.064	0.026
Aroclor-1248	ND		0.064	0.026
Aroclor-1254	ND		0.064	0.026
Aroclor-1260	ND		0.064	0.026
Aroclor-1262	ND		0.064	0.026
Aroclor-1268	ND		0.064	0.026
PCBs	ND		0.064	0.026

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-004
Client ID: SB-32D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6966.D 12/20/17 14:47

GC Column: DB-5/DB1701P
Sample wt/vol: 10.30g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.70
Dilution Factor: 3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.065	0.026
Aroclor-1221	ND		0.065	0.026
Aroclor-1232	ND		0.065	0.026
Aroclor-1242	ND		0.065	0.026
Aroclor-1248	ND		0.065	0.026
Aroclor-1254	ND		0.065	0.026
Aroclor-1260	ND		0.065	0.026
Aroclor-1262	ND		0.065	0.026
Aroclor-1268	ND		0.065	0.026
PCBs	ND		0.065	0.026

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-005
Client ID: SB-32D1/
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6967.D 12/20/17 15:04

GC Column: DB-5/DB1701P
Sample wt/vol: 10.31g
Matrix-Units: Soil-mg/Kg
% Moisture: 20.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.025	0.00978
Aroclor-1221	ND		0.025	0.00978
Aroclor-1232	ND		0.025	0.00978
Aroclor-1242	ND		0.025	0.00978
Aroclor-1248	ND		0.025	0.00978
Aroclor-1254	ND		0.025	0.00978
Aroclor-1260	ND		0.025	0.00978
Aroclor-1262	ND		0.025	0.00978
Aroclor-1268	ND		0.025	0.00978
PCBs	ND		0.025	0.00978

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-006
Client ID: SB-33S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6968.D 12/20/17 15:21

GC Column: DB-5/DB1701P
Sample wt/vol: 10.34g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.9
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.023	0.00909
Aroclor-1221	ND		0.023	0.00909
Aroclor-1232	ND		0.023	0.00909
Aroclor-1242	ND		0.023	0.00909
Aroclor-1248	ND		0.023	0.00909
Aroclor-1254	ND		0.023	0.00909
Aroclor-1260	ND		0.023	0.00909
Aroclor-1262	ND		0.023	0.00909
Aroclor-1268	ND		0.023	0.00909
PCBs	ND		0.023	0.00909

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-007
Client ID: SB-33D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6969.D 12/20/17 15:39

GC Column: DB-5/DB1701P
Sample wt/vol: 10.32g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.1
Dilution Factor: 3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.069	0.027
Aroclor-1221	ND		0.069	0.027
Aroclor-1232	ND		0.069	0.027
Aroclor-1242	ND		0.069	0.027
Aroclor-1248	ND		0.069	0.027
Aroclor-1254	ND		0.069	0.027
Aroclor-1260	ND		0.069	0.027
Aroclor-1262	ND		0.069	0.027
Aroclor-1268	ND		0.069	0.027
PCBs	ND		0.069	0.027

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-008
Client ID: SB-34S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6970.D 12/20/17 15:56

GC Column: DB-5/DB1701P
Sample wt/vol: 10.20g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.10
Dilution Factor: 3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.065	0.026
Aroclor-1221	ND		0.065	0.026
Aroclor-1232	ND		0.065	0.026
Aroclor-1242	ND		0.065	0.026
Aroclor-1248	ND		0.065	0.026
Aroclor-1254	ND		0.065	0.026
Aroclor-1260	ND		0.065	0.026
Aroclor-1262	ND		0.065	0.026
Aroclor-1268	ND		0.065	0.026
PCBs	ND		0.065	0.026

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-009
Client ID: SB-34D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6971.D 12/20/17 16:13

GC Column: DB-5/DB1701P
Sample wt/vol: 10.14g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.022	0.00894
Aroclor-1221	ND		0.022	0.00894
Aroclor-1232	ND		0.022	0.00894
Aroclor-1242	ND		0.022	0.00894
Aroclor-1248	ND		0.022	0.00894
Aroclor-1254	ND		0.022	0.00894
Aroclor-1260	ND		0.022	0.00894
Aroclor-1262	ND		0.022	0.00894
Aroclor-1268	ND		0.022	0.00894
PCBs	ND		0.022	0.00894

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-010
Client ID: SB-35S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6972.D 12/20/17 16:34

GC Column: DB-5/DB1701P
Sample wt/vol: 10.27g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.70
Dilution Factor: 3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.065	0.026
Aroclor-1221	ND		0.065	0.026
Aroclor-1232	ND		0.065	0.026
Aroclor-1242	ND		0.065	0.026
Aroclor-1248	ND		0.065	0.026
Aroclor-1254	ND		0.065	0.026
Aroclor-1260	ND		0.065	0.026
Aroclor-1262	ND		0.065	0.026
Aroclor-1268	ND		0.065	0.026
PCBs	ND		0.065	0.026

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-011
Client ID: SB-35D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6973.D 12/20/17 16:51

GC Column: DB-5/DB1701P
Sample wt/vol: 10.00g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.6
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.023	0.00915
Aroclor-1221	ND		0.023	0.00915
Aroclor-1232	ND		0.023	0.00915
Aroclor-1242	ND		0.023	0.00915
Aroclor-1248	ND		0.023	0.00915
Aroclor-1254	ND		0.023	0.00915
Aroclor-1260	ND		0.023	0.00915
Aroclor-1262	ND		0.023	0.00915
Aroclor-1268	ND		0.023	0.00915
PCBs	ND		0.023	0.00915

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-012
Client ID: SB-36S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6974.D 12/20/17 17:08

GC Column: DB-5/DB1701P
Sample wt/vol: 10.23g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.022	0.00877
Aroclor-1221	ND		0.022	0.00877
Aroclor-1232	ND		0.022	0.00877
Aroclor-1242	ND		0.022	0.00877
Aroclor-1248	ND		0.022	0.00877
Aroclor-1254	ND		0.022	0.00877
Aroclor-1260	ND		0.022	0.00877
Aroclor-1262	ND		0.022	0.00877
Aroclor-1268	ND		0.022	0.00877
PCBs	ND		0.022	0.00877

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-013
Client ID: SB-36D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6975.D 12/20/17 17:26

GC Column: DB-5/DB1701P
Sample wt/vol: 10.22g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.023	0.00908
Aroclor-1221	ND		0.023	0.00908
Aroclor-1232	ND		0.023	0.00908
Aroclor-1242	ND		0.023	0.00908
Aroclor-1248	ND		0.023	0.00908
Aroclor-1254	ND		0.023	0.00908
Aroclor-1260	ND		0.023	0.00908
Aroclor-1262	ND		0.023	0.00908
Aroclor-1268	ND		0.023	0.00908
PCBs	ND		0.023	0.00908

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-014
Client ID: SB-37S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6976.D 12/20/17 17:43

GC Column: DB-5/DB1701P
Sample wt/vol: 10.57g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.5
Dilution Factor: 3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.067	0.027
Aroclor-1221	ND		0.067	0.027
Aroclor-1232	ND		0.067	0.027
Aroclor-1242	ND		0.067	0.027
Aroclor-1248	ND		0.067	0.027
Aroclor-1254	ND		0.067	0.027
Aroclor-1260	ND		0.067	0.027
Aroclor-1262	ND		0.067	0.027
Aroclor-1268	ND		0.067	0.027
PCBs	ND		0.067	0.027

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: E17-10862-015
Client ID: SB-37D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6977.D 12/20/17 18:00

GC Column: DB-5/DB1701P
Sample wt/vol: 10.15g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.022	0.0088
Aroclor-1221	ND		0.022	0.0088
Aroclor-1232	ND		0.022	0.0088
Aroclor-1242	ND		0.022	0.0088
Aroclor-1248	ND		0.022	0.0088
Aroclor-1254	ND		0.022	0.0088
Aroclor-1260	ND		0.022	0.0088
Aroclor-1262	ND		0.022	0.0088
Aroclor-1268	ND		0.022	0.0088
PCBs	ND		0.022	0.0088

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve
B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS171219-09
Client ID: PCB
Date Received: NA
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: Y6959.D 12/20/17 12:46

GC Column: DB-5/DB1701P
Sample wt/vol: 10g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.020	0.008
Aroclor-1221	ND		0.020	0.008
Aroclor-1232	ND		0.020	0.008
Aroclor-1242	ND		0.020	0.008
Aroclor-1248	ND		0.020	0.008
Aroclor-1254	ND		0.020	0.008
Aroclor-1260	ND		0.020	0.008
Aroclor-1262	ND		0.020	0.008
Aroclor-1268	ND		0.020	0.008
PCBs	ND		0.020	0.008

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-001
Client ID: SB-31S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0052.D 12/20/17 16:21

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.20g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.3
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.00458	0.00229
beta-BHC	ND		0.00458	0.00229
gamma-BHC (Lindane)	ND		0.00458	0.00229
delta-BHC	ND		0.00458	0.00229
Heptachlor	ND		0.00458	0.00229
Aldrin	ND		0.00458	0.00229
Heptachlor epoxide	ND		0.00458	0.00229
Endosulfan I	ND		0.00458	0.00229
4,4'-DDE	ND		0.00458	0.00229
Dieldrin	ND		0.00458	0.00229
Endrin	ND		0.00458	0.00229
Endosulfan II	ND		0.00458	0.00229
4,4'-DDD	ND		0.00458	0.00229
Endrin aldehyde	ND		0.00458	0.00229
Endosulfan sulfate	ND		0.00458	0.00229
4,4'-DDT	ND		0.00458	0.00229
Endrin ketone	ND		0.00458	0.00229
Methoxychlor	ND		0.00458	0.00229
alpha-Chlordane	ND		0.00458	0.00229
gamma-Chlordane	ND		0.00458	0.00229
Toxaphene	ND		0.057	0.028
Endosulfan (I and II)	ND		0.00458	0.00229
Chlordane (alpha and gamma)	ND		0.00458	0.00229

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-002
Client ID: SB-31D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0053.D 12/20/17 16:33

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.07g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.00466	0.00233
beta-BHC	ND		0.00466	0.00233
gamma-BHC (Lindane)	ND		0.00466	0.00233
delta-BHC	ND		0.00466	0.00233
Heptachlor	ND		0.00466	0.00233
Aldrin	ND		0.00466	0.00233
Heptachlor epoxide	ND		0.00466	0.00233
Endosulfan I	ND		0.00466	0.00233
4,4'-DDE	ND		0.00466	0.00233
Dieldrin	ND		0.00466	0.00233
Endrin	ND		0.00466	0.00233
Endosulfan II	ND		0.00466	0.00233
4,4'-DDD	ND		0.00466	0.00233
Endrin aldehyde	ND		0.00466	0.00233
Endosulfan sulfate	ND		0.00466	0.00233
4,4'-DDT	ND		0.00466	0.00233
Endrin ketone	ND		0.00466	0.00233
Methoxychlor	ND		0.00466	0.00233
alpha-Chlordane	ND		0.00466	0.00233
gamma-Chlordane	ND		0.00466	0.00233
Toxaphene	ND		0.058	0.028
Endosulfan (I and II)	ND		0.00466	0.00233
Chlordane (alpha and gamma)	ND		0.00466	0.00233

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-003
Client ID: SB-32S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0054.D 12/20/17 16:46

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.46g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.00427	0.00214
beta-BHC	ND		0.00427	0.00214
gamma-BHC (Lindane)	ND		0.00427	0.00214
delta-BHC	ND		0.00427	0.00214
Heptachlor	ND		0.00427	0.00214
Aldrin	ND		0.00427	0.00214
Heptachlor epoxide	ND		0.00427	0.00214
Endosulfan I	ND		0.00427	0.00214
4,4'-DDE	0.068		0.00427	0.00214
Dieldrin	ND		0.00427	0.00214
Endrin	ND		0.00427	0.00214
Endosulfan II	ND		0.00427	0.00214
4,4'-DDD	0.030		0.00427	0.00214
Endrin aldehyde	ND		0.00427	0.00214
Endosulfan sulfate	ND		0.00427	0.00214
4,4'-DDT	0.174		0.00427	0.00214
Endrin ketone	ND		0.00427	0.00214
Methoxychlor	ND		0.00427	0.00214
alpha-Chlordane	ND		0.00427	0.00214
gamma-Chlordane	ND		0.00427	0.00214
Toxaphene	ND		0.053	0.026
Endosulfan (I and II)	ND		0.00427	0.00214
Chlordane (alpha and gamma)	ND		0.00427	0.00214

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-004
Client ID: SB-32D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0055.D 12/20/17 16:59

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.30g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.70
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.0043	0.00215
beta-BHC	ND		0.0043	0.00215
gamma-BHC (Lindane)	ND		0.0043	0.00215
delta-BHC	ND		0.0043	0.00215
Heptachlor	ND		0.0043	0.00215
Aldrin	ND		0.0043	0.00215
Heptachlor epoxide	ND		0.0043	0.00215
Endosulfan I	ND		0.0043	0.00215
4,4'-DDE	0.00688		0.0043	0.00215
Dieldrin	ND		0.0043	0.00215
Endrin	ND		0.0043	0.00215
Endosulfan II	ND		0.0043	0.00215
4,4'-DDD	0.00473		0.0043	0.00215
Endrin aldehyde	ND		0.0043	0.00215
Endosulfan sulfate	ND		0.0043	0.00215
4,4'-DDT	0.015		0.0043	0.00215
Endrin ketone	ND		0.0043	0.00215
Methoxychlor	ND		0.0043	0.00215
alpha-Chlordane	ND		0.0043	0.00215
gamma-Chlordane	ND		0.0043	0.00215
Toxaphene	ND		0.054	0.026
Endosulfan (I and II)	ND		0.0043	0.00215
Chlordane (alpha and gamma)	ND		0.0043	0.00215

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-005
Client ID: SB-32D1/
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0056.D 12/20/17 17:11

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.31g
Matrix-Units: Soil-mg/Kg
% Moisture: 20.7
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.00489	0.00245
beta-BHC	ND		0.00489	0.00245
gamma-BHC (Lindane)	ND		0.00489	0.00245
delta-BHC	ND		0.00489	0.00245
Heptachlor	ND		0.00489	0.00245
Aldrin	ND		0.00489	0.00245
Heptachlor epoxide	ND		0.00489	0.00245
Endosulfan I	ND		0.00489	0.00245
4,4'-DDE	ND		0.00489	0.00245
Dieldrin	ND		0.00489	0.00245
Endrin	ND		0.00489	0.00245
Endosulfan II	ND		0.00489	0.00245
4,4'-DDD	ND		0.00489	0.00245
Endrin aldehyde	ND		0.00489	0.00245
Endosulfan sulfate	ND		0.00489	0.00245
4,4'-DDT	ND		0.00489	0.00245
Endrin ketone	ND		0.00489	0.00245
Methoxychlor	ND		0.00489	0.00245
alpha-Chlordane	ND		0.00489	0.00245
gamma-Chlordane	ND		0.00489	0.00245
Toxaphene	ND		0.061	0.029
Endosulfan (I and II)	ND		0.00489	0.00245
Chlordane (alpha and gamma)	ND		0.00489	0.00245

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-006
Client ID: SB-33S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0057.D 12/20/17 17:24

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.34g
Matrix-Units: Soil-mg/Kg
% Moisture: 14.9
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.00455	0.00227
beta-BHC	ND		0.00455	0.00227
gamma-BHC (Lindane)	ND		0.00455	0.00227
delta-BHC	ND		0.00455	0.00227
Heptachlor	ND		0.00455	0.00227
Aldrin	ND		0.00455	0.00227
Heptachlor epoxide	ND		0.00455	0.00227
Endosulfan I	ND		0.00455	0.00227
4,4'-DDE	ND		0.00455	0.00227
Dieldrin	ND		0.00455	0.00227
Endrin	ND		0.00455	0.00227
Endosulfan II	ND		0.00455	0.00227
4,4'-DDD	ND		0.00455	0.00227
Endrin aldehyde	ND		0.00455	0.00227
Endosulfan sulfate	ND		0.00455	0.00227
4,4'-DDT	ND		0.00455	0.00227
Endrin ketone	ND		0.00455	0.00227
Methoxychlor	ND		0.00455	0.00227
alpha-Chlordane	ND		0.00455	0.00227
gamma-Chlordane	ND		0.00455	0.00227
Toxaphene	ND		0.057	0.027
Endosulfan (I and II)	ND		0.00455	0.00227
Chlordane (alpha and gamma)	ND		0.00455	0.00227

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-007
Client ID: SB-33D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0058.D 12/20/17 17:36

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.32g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.1
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.00457	0.00228
beta-BHC	ND		0.00457	0.00228
gamma-BHC (Lindane)	ND		0.00457	0.00228
delta-BHC	ND		0.00457	0.00228
Heptachlor	ND		0.00457	0.00228
Aldrin	ND		0.00457	0.00228
Heptachlor epoxide	ND		0.00457	0.00228
Endosulfan I	ND		0.00457	0.00228
4,4'-DDE	ND		0.00457	0.00228
Dieldrin	ND		0.00457	0.00228
Endrin	ND		0.00457	0.00228
Endosulfan II	ND		0.00457	0.00228
4,4'-DDD	ND		0.00457	0.00228
Endrin aldehyde	ND		0.00457	0.00228
Endosulfan sulfate	ND		0.00457	0.00228
4,4'-DDT	ND		0.00457	0.00228
Endrin ketone	ND		0.00457	0.00228
Methoxychlor	ND		0.00457	0.00228
alpha-Chlordane	ND		0.00457	0.00228
gamma-Chlordane	ND		0.00457	0.00228
Toxaphene	ND		0.057	0.027
Endosulfan (I and II)	ND		0.00457	0.00228
Chlordane (alpha and gamma)	ND		0.00457	0.00228

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-008
Client ID: SB-34S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0059.D 12/20/17 17:49

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.20g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.10
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.00431	0.00216
beta-BHC	ND		0.00431	0.00216
gamma-BHC (Lindane)	ND		0.00431	0.00216
delta-BHC	ND		0.00431	0.00216
Heptachlor	ND		0.00431	0.00216
Aldrin	ND		0.00431	0.00216
Heptachlor epoxide	ND		0.00431	0.00216
Endosulfan I	ND		0.00431	0.00216
4,4'-DDE	0.046		0.00431	0.00216
Dieldrin	ND		0.00431	0.00216
Endrin	ND		0.00431	0.00216
Endosulfan II	ND		0.00431	0.00216
4,4'-DDD	0.021		0.00431	0.00216
Endrin aldehyde	ND		0.00431	0.00216
Endosulfan sulfate	ND		0.00431	0.00216
4,4'-DDT	0.081		0.00431	0.00216
Endrin ketone	ND		0.00431	0.00216
Methoxychlor	ND		0.00431	0.00216
alpha-Chlordane	ND		0.00431	0.00216
gamma-Chlordane	ND		0.00431	0.00216
Toxaphene	ND		0.054	0.026
Endosulfan (I and II)	ND		0.00431	0.00216
Chlordane (alpha and gamma)	ND		0.00431	0.00216

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-009
Client ID: SB-34D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0060.D 12/20/17 18:02

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.14g
Matrix-Units: Soil-mg/Kg
% Moisture: 11.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.00447	0.00224
beta-BHC	ND		0.00447	0.00224
gamma-BHC (Lindane)	ND		0.00447	0.00224
delta-BHC	ND		0.00447	0.00224
Heptachlor	ND		0.00447	0.00224
Aldrin	ND		0.00447	0.00224
Heptachlor epoxide	ND		0.00447	0.00224
Endosulfan I	ND		0.00447	0.00224
4,4'-DDE	ND		0.00447	0.00224
Dieldrin	ND		0.00447	0.00224
Endrin	ND		0.00447	0.00224
Endosulfan II	ND		0.00447	0.00224
4,4'-DDD	ND		0.00447	0.00224
Endrin aldehyde	ND		0.00447	0.00224
Endosulfan sulfate	ND		0.00447	0.00224
4,4'-DDT	ND		0.00447	0.00224
Endrin ketone	ND		0.00447	0.00224
Methoxychlor	ND		0.00447	0.00224
alpha-Chlordane	ND		0.00447	0.00224
gamma-Chlordane	ND		0.00447	0.00224
Toxaphene	ND		0.056	0.027
Endosulfan (I and II)	ND		0.00447	0.00224
Chlordane (alpha and gamma)	ND		0.00447	0.00224

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-010
Client ID: SB-35S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0061.D 12/20/17 18:14

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.27g
Matrix-Units: Soil-mg/Kg
% Moisture: 9.70
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.00431	0.00216
beta-BHC	ND		0.00431	0.00216
gamma-BHC (Lindane)	ND		0.00431	0.00216
delta-BHC	ND		0.00431	0.00216
Heptachlor	ND		0.00431	0.00216
Aldrin	ND		0.00431	0.00216
Heptachlor epoxide	ND		0.00431	0.00216
Endosulfan I	ND		0.00431	0.00216
4,4'-DDE	0.00255	J	0.00431	0.00216
Dieldrin	ND		0.00431	0.00216
Endrin	ND		0.00431	0.00216
Endosulfan II	ND		0.00431	0.00216
4,4'-DDD	ND		0.00431	0.00216
Endrin aldehyde	ND		0.00431	0.00216
Endosulfan sulfate	ND		0.00431	0.00216
4,4'-DDT	0.00736		0.00431	0.00216
Endrin ketone	ND		0.00431	0.00216
Methoxychlor	ND		0.00431	0.00216
alpha-Chlordane	ND		0.00431	0.00216
gamma-Chlordane	ND		0.00431	0.00216
Toxaphene	ND		0.054	0.026
Endosulfan (I and II)	ND		0.00431	0.00216
Chlordane (alpha and gamma)	ND		0.00431	0.00216

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-011
Client ID: SB-35D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0062.D 12/20/17 18:27

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.00g
Matrix-Units: Soil-mg/Kg
% Moisture: 12.6
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.00458	0.00229
beta-BHC	ND		0.00458	0.00229
gamma-BHC (Lindane)	ND		0.00458	0.00229
delta-BHC	ND		0.00458	0.00229
Heptachlor	ND		0.00458	0.00229
Aldrin	ND		0.00458	0.00229
Heptachlor epoxide	ND		0.00458	0.00229
Endosulfan I	ND		0.00458	0.00229
4,4'-DDE	ND		0.00458	0.00229
Dieldrin	ND		0.00458	0.00229
Endrin	ND		0.00458	0.00229
Endosulfan II	ND		0.00458	0.00229
4,4'-DDD	ND		0.00458	0.00229
Endrin aldehyde	ND		0.00458	0.00229
Endosulfan sulfate	ND		0.00458	0.00229
4,4'-DDT	ND		0.00458	0.00229
Endrin ketone	ND		0.00458	0.00229
Methoxychlor	ND		0.00458	0.00229
alpha-Chlordane	ND		0.00458	0.00229
gamma-Chlordane	ND		0.00458	0.00229
Toxaphene	ND		0.057	0.028
Endosulfan (I and II)	ND		0.00458	0.00229
Chlordane (alpha and gamma)	ND		0.00458	0.00229

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-012
Client ID: SB-36S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0063.D 12/20/17 18:39

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.23g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.00438	0.00219
beta-BHC	ND		0.00438	0.00219
gamma-BHC (Lindane)	ND		0.00438	0.00219
delta-BHC	ND		0.00438	0.00219
Heptachlor	ND		0.00438	0.00219
Aldrin	ND		0.00438	0.00219
Heptachlor epoxide	ND		0.00438	0.00219
Endosulfan I	ND		0.00438	0.00219
4,4'-DDE	ND		0.00438	0.00219
Dieldrin	ND		0.00438	0.00219
Endrin	ND		0.00438	0.00219
Endosulfan II	ND		0.00438	0.00219
4,4'-DDD	ND		0.00438	0.00219
Endrin aldehyde	ND		0.00438	0.00219
Endosulfan sulfate	ND		0.00438	0.00219
4,4'-DDT	0.00338	J	0.00438	0.00219
Endrin ketone	ND		0.00438	0.00219
Methoxychlor	ND		0.00438	0.00219
alpha-Chlordane	ND		0.00438	0.00219
gamma-Chlordane	ND		0.00438	0.00219
Toxaphene	ND		0.055	0.026
Endosulfan (I and II)	ND		0.00438	0.00219
Chlordane (alpha and gamma)	ND		0.00438	0.00219

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-013
Client ID: SB-36D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0064.D 12/20/17 18:52

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.22g
Matrix-Units: Soil-mg/Kg
% Moisture: 13.8
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.00454	0.00227
beta-BHC	ND		0.00454	0.00227
gamma-BHC (Lindane)	ND		0.00454	0.00227
delta-BHC	ND		0.00454	0.00227
Heptachlor	ND		0.00454	0.00227
Aldrin	ND		0.00454	0.00227
Heptachlor epoxide	ND		0.00454	0.00227
Endosulfan I	ND		0.00454	0.00227
4,4'-DDE	ND		0.00454	0.00227
Dieldrin	ND		0.00454	0.00227
Endrin	ND		0.00454	0.00227
Endosulfan II	ND		0.00454	0.00227
4,4'-DDD	ND		0.00454	0.00227
Endrin aldehyde	ND		0.00454	0.00227
Endosulfan sulfate	ND		0.00454	0.00227
4,4'-DDT	ND		0.00454	0.00227
Endrin ketone	ND		0.00454	0.00227
Methoxychlor	ND		0.00454	0.00227
alpha-Chlordane	ND		0.00454	0.00227
gamma-Chlordane	ND		0.00454	0.00227
Toxaphene	ND		0.057	0.027
Endosulfan (I and II)	ND		0.00454	0.00227
Chlordane (alpha and gamma)	ND		0.00454	0.00227

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-014
Client ID: SB-37S/2
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0065.D 12/20/17 19:04

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.57g
Matrix-Units: Soil-mg/Kg
% Moisture: 15.5
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.00448	0.00224
beta-BHC	ND		0.00448	0.00224
gamma-BHC (Lindane)	ND		0.00448	0.00224
delta-BHC	ND		0.00448	0.00224
Heptachlor	ND		0.00448	0.00224
Aldrin	ND		0.00448	0.00224
Heptachlor epoxide	ND		0.00448	0.00224
Endosulfan I	ND		0.00448	0.00224
4,4'-DDE	0.100		0.00448	0.00224
Dieldrin	ND		0.00448	0.00224
Endrin	ND		0.00448	0.00224
Endosulfan II	ND		0.00448	0.00224
4,4'-DDD	0.027		0.00448	0.00224
Endrin aldehyde	ND		0.00448	0.00224
Endosulfan sulfate	ND		0.00448	0.00224
4,4'-DDT	0.201		0.00448	0.00224
Endrin ketone	ND		0.00448	0.00224
Methoxychlor	ND		0.00448	0.00224
alpha-Chlordane	ND		0.00448	0.00224
gamma-Chlordane	ND		0.00448	0.00224
Toxaphene	ND		0.056	0.027
Endosulfan (I and II)	ND		0.00448	0.00224
Chlordane (alpha and gamma)	ND		0.00448	0.00224

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: E17-10862-015
Client ID: SB-37D/8
Date Received: 12/19/2017
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0066.D 12/20/17 19:17

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10.15g
Matrix-Units: Soil-mg/Kg
% Moisture: 10.4
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.0044	0.0022
beta-BHC	ND		0.0044	0.0022
gamma-BHC (Lindane)	ND		0.0044	0.0022
delta-BHC	ND		0.0044	0.0022
Heptachlor	ND		0.0044	0.0022
Aldrin	ND		0.0044	0.0022
Heptachlor epoxide	ND		0.0044	0.0022
Endosulfan I	ND		0.0044	0.0022
4,4'-DDE	0.00402	J	0.0044	0.0022
Dieldrin	ND		0.0044	0.0022
Endrin	ND		0.0044	0.0022
Endosulfan II	ND		0.0044	0.0022
4,4'-DDD	ND		0.0044	0.0022
Endrin aldehyde	ND		0.0044	0.0022
Endosulfan sulfate	ND		0.0044	0.0022
4,4'-DDT	0.00891		0.0044	0.0022
Endrin ketone	ND		0.0044	0.0022
Methoxychlor	ND		0.0044	0.0022
alpha-Chlordane	ND		0.0044	0.0022
gamma-Chlordane	ND		0.0044	0.0022
Toxaphene	ND		0.055	0.026
Endosulfan (I and II)	ND		0.0044	0.0022
Chlordane (alpha and gamma)	ND		0.0044	0.0022

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Lab ID: BLKS171219-09
Client ID: Pest
Date Received: NA
Date Extracted: 12/19/2017
Date Analyzed: 12/20/2017
Data file: O0048.D 12/20/17 15:31

GC Column: RTX-CLP1/CLP2
Sample wt/vol: 10g
Matrix-Units: Soil-mg/Kg
% Moisture: NA
Dilution Factor: 1

Compound	Concentration	Q	RL	MDL
alpha-BHC	ND		0.004	0.002
beta-BHC	ND		0.004	0.002
gamma-BHC (Lindane)	ND		0.004	0.002
delta-BHC	ND		0.004	0.002
Heptachlor	ND		0.004	0.002
Aldrin	ND		0.004	0.002
Heptachlor epoxide	ND		0.004	0.002
Endosulfan I	ND		0.004	0.002
4,4'-DDE	ND		0.004	0.002
Dieldrin	ND		0.004	0.002
Endrin	ND		0.004	0.002
Endosulfan II	ND		0.004	0.002
4,4'-DDD	ND		0.004	0.002
Endrin aldehyde	ND		0.004	0.002
Endosulfan sulfate	ND		0.004	0.002
4,4'-DDT	ND		0.004	0.002
Endrin ketone	ND		0.004	0.002
Methoxychlor	ND		0.004	0.002
alpha-Chlordane	ND		0.004	0.002
gamma-Chlordane	ND		0.004	0.002
Toxaphene	ND		0.050	0.024
Endosulfan (I and II)	ND		0.004	0.002
Chlordane (alpha and gamma)	ND		0.004	0.002

D --- Dilution Performed
J --- Value Less than RL & greater than MDL
E --- Exceeds upper level of Calibration curve

B --- Compound detected in Blank
C --- Common laboratory contamination

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-001
Client ID: SB-31S
Date Collected: 12/18/17 12:05
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 14.3
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	6320		1	6.17	1.23	12/20/17 16:25	6020A
Antimony	0.831		1	0.617	0.247	12/20/17 16:25	6020A
Arsenic	3.84		1	0.617	0.370	12/20/17 16:25	6020A
Barium	385		1	0.617	0.309	12/20/17 16:25	6020A
Beryllium	0.359	J	1	0.617	0.309	12/20/17 16:25	6020A
Cadmium	0.451	J	1	0.617	0.370	12/20/17 16:25	6020A
Calcium	54400		1	61.7	12.3	12/20/17 16:25	6020A
Chromium	41.5		1	0.617	0.432	12/20/17 16:25	6020A
Cobalt	5.01		1	0.617	0.185	12/20/17 16:25	6020A
Copper	14.8		1	0.617	0.247	12/20/17 16:25	6020A
Iron	13200		1	61.7	6.17	12/20/17 16:25	6020A
Lead	566		1	0.617	0.185	12/20/17 16:25	6020A
Magnesium	3920		1	61.7	6.17	12/20/17 16:25	6020A
Manganese	237		1	0.617	0.309	12/20/17 16:25	6020A
Mercury	0.346		1	0.029	0.012	12/20/17 14:39	7471B
Nickel	14.1		1	0.617	0.309	12/20/17 16:25	6020A
Potassium	1610		1	61.7	24.7	12/20/17 16:25	6020A
Selenium	1.04		1	0.617	0.247	12/20/17 16:25	6020A
Silver	ND		1	0.617	0.247	12/20/17 16:25	6020A
Sodium	380		1	61.7	12.3	12/20/17 16:25	6020A
Thallium	0.315	J	1	0.617	0.247	12/20/17 16:25	6020A
Vanadium	19.0		1	0.617	0.309	12/20/17 16:25	6020A
Zinc	1070		1	0.617	0.370	12/20/17 16:25	6020A

ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-002
Client ID: SB-31D
Date Collected: 12/18/17 12:05
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 14.7
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	9390		1	6.20	1.24	12/20/17 16:41	6020A
Antimony	0.864		1	0.620	0.248	12/20/17 16:41	6020A
Arsenic	5.53		1	0.620	0.372	12/20/17 16:41	6020A
Barium	218		1	0.620	0.310	12/20/17 16:41	6020A
Beryllium	0.483	J	1	0.620	0.310	12/20/17 16:41	6020A
Cadmium	ND		1	0.620	0.372	12/20/17 16:41	6020A
Calcium	19900		1	62.0	12.4	12/20/17 16:41	6020A
Chromium	18.6		1	0.620	0.434	12/20/17 16:41	6020A
Cobalt	6.99		1	0.620	0.186	12/20/17 16:41	6020A
Copper	28.3		1	0.620	0.248	12/20/17 16:41	6020A
Iron	19700		1	62.0	6.20	12/20/17 16:41	6020A
Lead	167		1	0.620	0.186	12/20/17 16:41	6020A
Magnesium	5080		1	62.0	6.20	12/20/17 16:41	6020A
Manganese	322		1	0.620	0.310	12/20/17 16:41	6020A
Mercury	0.241		1	0.025	0.010	12/20/17 14:42	7471B
Nickel	18.7		1	0.620	0.310	12/20/17 16:41	6020A
Potassium	1880		1	62.0	24.8	12/20/17 16:41	6020A
Selenium	2.36		1	0.620	0.248	12/20/17 16:41	6020A
Silver	ND		1	0.620	0.248	12/20/17 16:41	6020A
Sodium	468		1	62.0	12.4	12/20/17 16:41	6020A
Thallium	ND		1	0.620	0.248	12/20/17 16:41	6020A
Vanadium	26.1		1	0.620	0.310	12/20/17 16:41	6020A
Zinc	246		1	0.620	0.372	12/20/17 16:41	6020A

ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-003
Client ID: SB-32S
Date Collected: 12/18/17 12:30
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 10.5
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	10800		1	6.01	1.20	12/20/17 16:46	6020A
Antimony	1.97		1	0.601	0.240	12/20/17 16:46	6020A
Arsenic	14.3		1	0.601	0.361	12/20/17 16:46	6020A
Barium	935		1	0.601	0.300	12/20/17 16:46	6020A
Beryllium	1.64		1	0.601	0.300	12/20/17 16:46	6020A
Cadmium	1.43		1	0.601	0.361	12/20/17 16:46	6020A
Calcium	40900		1	60.1	12.0	12/20/17 16:46	6020A
Chromium	34.6		1	0.601	0.421	12/20/17 16:46	6020A
Cobalt	14.0		1	0.601	0.180	12/20/17 16:46	6020A
Copper	172		1	0.601	0.240	12/20/17 16:46	6020A
Iron	29400		1	60.1	6.01	12/20/17 16:46	6020A
Lead	970		1	0.601	0.180	12/20/17 16:46	6020A
Magnesium	4640		1	60.1	6.01	12/20/17 16:46	6020A
Manganese	366		1	0.601	0.300	12/20/17 16:46	6020A
Mercury	0.650		1	0.026	0.010	12/20/17 14:45	7471B
Nickel	28.6		1	0.601	0.300	12/20/17 16:46	6020A
Potassium	2250		1	60.1	24.0	12/20/17 16:46	6020A
Selenium	1.80		1	0.601	0.240	12/20/17 16:46	6020A
Silver	0.311	J	1	0.601	0.240	12/20/17 16:46	6020A
Sodium	1050		1	60.1	12.0	12/20/17 16:46	6020A
Thallium	0.273	J	1	0.601	0.240	12/20/17 16:46	6020A
Vanadium	33.4		1	0.601	0.300	12/20/17 16:46	6020A
Zinc	1760		1	0.601	0.361	12/20/17 16:46	6020A

J = Concentration detected at a value below the RL and above the MDL for target compounds

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-004
Client ID: SB-32D
Date Collected: 12/18/17 12:30
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 9.70
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	7010		1	5.83	1.17	12/20/17 16:52	6020A
Antimony	1.94		1	0.583	0.233	12/20/17 16:52	6020A
Arsenic	6.04		1	0.583	0.350	12/20/17 16:52	6020A
Barium	91.0		1	0.583	0.291	12/20/17 16:52	6020A
Beryllium	0.480	J	1	0.583	0.291	12/20/17 16:52	6020A
Cadmium	ND		1	0.583	0.350	12/20/17 16:52	6020A
Calcium	5850		1	58.3	11.7	12/20/17 16:52	6020A
Chromium	12.3		1	0.583	0.408	12/20/17 16:52	6020A
Cobalt	8.01		1	0.583	0.175	12/20/17 16:52	6020A
Copper	25.4		1	0.583	0.233	12/20/17 16:52	6020A
Iron	16200		1	58.3	5.83	12/20/17 16:52	6020A
Lead	98.7		1	0.583	0.175	12/20/17 16:52	6020A
Magnesium	2940		1	58.3	5.83	12/20/17 16:52	6020A
Manganese	443		1	0.583	0.291	12/20/17 16:52	6020A
Mercury	0.156		1	0.027	0.011	12/20/17 14:47	7471B
Nickel	95.2		1	0.583	0.291	12/20/17 16:52	6020A
Potassium	1170		1	58.3	23.3	12/20/17 16:52	6020A
Selenium	1.12		1	0.583	0.233	12/20/17 16:52	6020A
Silver	ND		1	0.583	0.233	12/20/17 16:52	6020A
Sodium	416		1	58.3	11.7	12/20/17 16:52	6020A
Thallium	ND		1	0.583	0.233	12/20/17 16:52	6020A
Vanadium	19.1		1	0.583	0.291	12/20/17 16:52	6020A
Zinc	119		1	0.583	0.350	12/20/17 16:52	6020A

ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-005
Client ID: SB-32D1
Date Collected: 12/18/17 12:30
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 20.7
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	10000		1	6.30	1.26	12/20/17 15:42	6020A
Antimony	0.332	J	1	0.630	0.252	12/20/17 15:42	6020A
Arsenic	3.44		1	0.630	0.378	12/20/17 15:42	6020A
Barium	45.6		1	0.630	0.315	12/20/17 15:42	6020A
Beryllium	0.420	J	1	0.630	0.315	12/20/17 15:42	6020A
Cadmium	ND		1	0.630	0.378	12/20/17 15:42	6020A
Calcium	1500		1	63.0	12.6	12/20/17 15:42	6020A
Chromium	16.3		1	0.630	0.441	12/20/17 15:42	6020A
Cobalt	7.04		1	0.630	0.189	12/20/17 15:42	6020A
Copper	16.8		1	0.630	0.252	12/20/17 15:42	6020A
Iron	17300		1	63.0	6.30	12/20/17 15:42	6020A
Lead	38.0		1	0.630	0.189	12/20/17 15:42	6020A
Magnesium	3390		1	63.0	6.30	12/20/17 15:42	6020A
Manganese	142		1	0.630	0.315	12/20/17 15:42	6020A
Mercury	0.066		1	0.032	0.013	12/20/17 14:31	7471B
Nickel	18.1		1	0.630	0.315	12/20/17 15:42	6020A
Potassium	1200		1	63.0	25.2	12/20/17 15:42	6020A
Selenium	1.65		1	0.630	0.252	12/20/17 15:42	6020A
Silver	ND		1	0.630	0.252	12/20/17 15:42	6020A
Sodium	174		1	63.0	12.6	12/20/17 15:42	6020A
Thallium	ND		1	0.630	0.252	12/20/17 15:42	6020A
Vanadium	19.4		1	0.630	0.315	12/20/17 15:42	6020A
Zinc	53.1		1	0.630	0.378	12/20/17 15:42	6020A

ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-006
Client ID: SB-33S
Date Collected: 12/18/17 13:00
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 14.9
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	5210		1	6.07	1.21	12/20/17 16:57	6020A
Antimony	2.16		1	0.607	0.243	12/20/17 16:57	6020A
Arsenic	21.7		1	0.607	0.364	12/20/17 16:57	6020A
Barium	707		1	0.607	0.303	12/20/17 16:57	6020A
Beryllium	ND		1	0.607	0.303	12/20/17 16:57	6020A
Cadmium	1.30		1	0.607	0.364	12/20/17 16:57	6020A
Calcium	59600		1	60.7	12.1	12/20/17 16:57	6020A
Chromium	11.6		1	0.607	0.425	12/20/17 16:57	6020A
Cobalt	3.99		1	0.607	0.182	12/20/17 16:57	6020A
Copper	22.7		1	0.607	0.243	12/20/17 16:57	6020A
Iron	12100		1	60.7	6.07	12/20/17 16:57	6020A
Lead	2730		1	0.607	0.182	12/20/17 16:57	6020A
Magnesium	3150		1	60.7	6.07	12/20/17 16:57	6020A
Manganese	205		1	0.607	0.303	12/20/17 16:57	6020A
Mercury	1.59		1	0.028	0.011	12/20/17 14:50	7471B
Nickel	8.32		1	0.607	0.303	12/20/17 16:57	6020A
Potassium	1250		1	60.7	24.3	12/20/17 16:57	6020A
Selenium	2.42		1	0.607	0.243	12/20/17 16:57	6020A
Silver	0.338	J	1	0.607	0.243	12/20/17 16:57	6020A
Sodium	348		1	60.7	12.1	12/20/17 16:57	6020A
Thallium	ND		1	0.607	0.243	12/20/17 16:57	6020A
Vanadium	15.8		1	0.607	0.303	12/20/17 16:57	6020A
Zinc	1260		1	0.607	0.364	12/20/17 16:57	6020A

ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-007
Client ID: SB-33D
Date Collected: 12/18/17 13:00
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 15.1
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	8210		1	6.17	1.23	12/20/17 17:03	6020A
Antimony	1.86		1	0.617	0.247	12/20/17 17:03	6020A
Arsenic	19.2		1	0.617	0.370	12/20/17 17:03	6020A
Barium	508		1	0.617	0.309	12/20/17 17:03	6020A
Beryllium	0.349	J	1	0.617	0.309	12/20/17 17:03	6020A
Cadmium	1.25		1	0.617	0.370	12/20/17 17:03	6020A
Calcium	72000		1	61.7	12.3	12/20/17 17:03	6020A
Chromium	19.5		1	0.617	0.432	12/20/17 17:03	6020A
Cobalt	5.40		1	0.617	0.185	12/20/17 17:03	6020A
Copper	35.5		1	0.617	0.247	12/20/17 17:03	6020A
Iron	20000		1	61.7	6.17	12/20/17 17:03	6020A
Lead	2360		1	0.617	0.185	12/20/17 17:03	6020A
Magnesium	7270		1	61.7	6.17	12/20/17 17:03	6020A
Manganese	277		1	0.617	0.309	12/20/17 17:03	6020A
Mercury	1.41		1	0.028	0.011	12/20/17 14:58	7471B
Nickel	11.2		1	0.617	0.309	12/20/17 17:03	6020A
Potassium	2370		1	61.7	24.7	12/20/17 17:03	6020A
Selenium	3.12		1	0.617	0.247	12/20/17 17:03	6020A
Silver	0.254	J	1	0.617	0.247	12/20/17 17:03	6020A
Sodium	1150		1	61.7	12.3	12/20/17 17:03	6020A
Thallium	ND		1	0.617	0.247	12/20/17 17:03	6020A
Vanadium	27.9		1	0.617	0.309	12/20/17 17:03	6020A
Zinc	963		1	0.617	0.370	12/20/17 17:03	6020A

ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-008
Client ID: SB-34S
Date Collected: 12/18/17 13:30
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 9.10
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	7810		1	5.80	1.16	12/20/17 17:08	6020A
Antimony	2.36		1	0.580	0.232	12/20/17 17:08	6020A
Arsenic	8.42		1	0.580	0.348	12/20/17 17:08	6020A
Barium	283		1	0.580	0.290	12/20/17 17:08	6020A
Beryllium	1.76		1	0.580	0.290	12/20/17 17:08	6020A
Cadmium	1.31		1	0.580	0.348	12/20/17 17:08	6020A
Calcium	11700		1	58.0	11.6	12/20/17 17:08	6020A
Chromium	39.0		1	0.580	0.406	12/20/17 17:08	6020A
Cobalt	17.4		1	0.580	0.174	12/20/17 17:08	6020A
Copper	322		1	0.580	0.232	12/20/17 17:08	6020A
Iron	26400		1	58.0	5.80	12/20/17 17:08	6020A
Lead	592		1	0.580	0.174	12/20/17 17:08	6020A
Magnesium	2550		1	58.0	5.80	12/20/17 17:08	6020A
Manganese	301		1	0.580	0.290	12/20/17 17:08	6020A
Mercury	0.422		1	0.023	0.0093	12/20/17 15:02	7471B
Nickel	44.0		1	0.580	0.290	12/20/17 17:08	6020A
Potassium	1100		1	58.0	23.2	12/20/17 17:08	6020A
Selenium	1.54		1	0.580	0.232	12/20/17 17:08	6020A
Silver	0.255	J	1	0.580	0.232	12/20/17 17:08	6020A
Sodium	483		1	58.0	11.6	12/20/17 17:08	6020A
Thallium	ND		1	0.580	0.232	12/20/17 17:08	6020A
Vanadium	28.2		1	0.580	0.290	12/20/17 17:08	6020A
Zinc	2290		1	0.580	0.348	12/20/17 17:08	6020A

ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-009
Client ID: SB-34D
Date Collected: 12/18/17 13:30
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 11.8
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	10000		1	5.89	1.18	12/20/17 17:13	6020A
Antimony	0.616		1	0.589	0.235	12/20/17 17:13	6020A
Arsenic	5.72		1	0.589	0.353	12/20/17 17:13	6020A
Barium	52.9		1	0.589	0.294	12/20/17 17:13	6020A
Beryllium	0.495	J	1	0.589	0.294	12/20/17 17:13	6020A
Cadmium	ND		1	0.589	0.353	12/20/17 17:13	6020A
Calcium	2230		1	58.9	11.8	12/20/17 17:13	6020A
Chromium	21.7		1	0.589	0.412	12/20/17 17:13	6020A
Cobalt	7.71		1	0.589	0.177	12/20/17 17:13	6020A
Copper	15.1		1	0.589	0.235	12/20/17 17:13	6020A
Iron	19700		1	58.9	5.89	12/20/17 17:13	6020A
Lead	34.3		1	0.589	0.177	12/20/17 17:13	6020A
Magnesium	3410		1	58.9	5.89	12/20/17 17:13	6020A
Manganese	171		1	0.589	0.294	12/20/17 17:13	6020A
Mercury	0.063		1	0.026	0.011	12/20/17 15:04	7471B
Nickel	17.9		1	0.589	0.294	12/20/17 17:13	6020A
Potassium	1500		1	58.9	23.5	12/20/17 17:13	6020A
Selenium	2.37		1	0.589	0.235	12/20/17 17:13	6020A
Silver	ND		1	0.589	0.235	12/20/17 17:13	6020A
Sodium	246		1	58.9	11.8	12/20/17 17:13	6020A
Thallium	ND		1	0.589	0.235	12/20/17 17:13	6020A
Vanadium	28.5		1	0.589	0.294	12/20/17 17:13	6020A
Zinc	53.5		1	0.589	0.353	12/20/17 17:13	6020A

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J = Concentration detected at a value below the RL and above the MDL for target compounds

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-010
Client ID: SB-35S
Date Collected: 12/18/17 14:00
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 9.70
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	9100		1	5.71	1.14	12/20/17 17:19	6020A
Antimony	0.765		1	0.571	0.228	12/20/17 17:19	6020A
Arsenic	78.4		1	0.571	0.343	12/20/17 17:19	6020A
Barium	696		1	0.571	0.285	12/20/17 17:19	6020A
Beryllium	0.463	J	1	0.571	0.285	12/20/17 17:19	6020A
Cadmium	0.538	J	1	0.571	0.343	12/20/17 17:19	6020A
Calcium	54500		1	57.1	11.4	12/20/17 17:19	6020A
Chromium	19.0		1	0.571	0.400	12/20/17 17:19	6020A
Cobalt	5.73		1	0.571	0.171	12/20/17 17:19	6020A
Copper	33.5		1	0.571	0.228	12/20/17 17:19	6020A
Iron	15200		1	57.1	5.71	12/20/17 17:19	6020A
Lead	620		1	0.571	0.171	12/20/17 17:19	6020A
Magnesium	8220		1	57.1	5.71	12/20/17 17:19	6020A
Manganese	295		1	0.571	0.285	12/20/17 17:19	6020A
Mercury	0.421		1	0.027	0.011	12/20/17 15:07	7471B
Nickel	13.1		1	0.571	0.285	12/20/17 17:19	6020A
Potassium	2330		1	57.1	22.8	12/20/17 17:19	6020A
Selenium	0.676		1	0.571	0.228	12/20/17 17:19	6020A
Silver	ND		1	0.571	0.228	12/20/17 17:19	6020A
Sodium	1030		1	57.1	11.4	12/20/17 17:19	6020A
Thallium	ND		1	0.571	0.228	12/20/17 17:19	6020A
Vanadium	21.7		1	0.571	0.285	12/20/17 17:19	6020A
Zinc	470		1	0.571	0.343	12/20/17 17:19	6020A

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-011
Client ID: SB-35D
Date Collected: 12/18/17 14:00
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 12.6
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	10100		1	6.12	1.22	12/20/17 17:24	6020A
Antimony	ND		1	0.612	0.245	12/20/17 17:24	6020A
Arsenic	4.28		1	0.612	0.367	12/20/17 17:24	6020A
Barium	67.7		1	0.612	0.306	12/20/17 17:24	6020A
Beryllium	0.538	J	1	0.612	0.306	12/20/17 17:24	6020A
Cadmium	ND		1	0.612	0.367	12/20/17 17:24	6020A
Calcium	4170		1	61.2	12.2	12/20/17 17:24	6020A
Chromium	17.9		1	0.612	0.428	12/20/17 17:24	6020A
Cobalt	7.09		1	0.612	0.183	12/20/17 17:24	6020A
Copper	14.7		1	0.612	0.245	12/20/17 17:24	6020A
Iron	18400		1	61.2	6.12	12/20/17 17:24	6020A
Lead	79.7		1	0.612	0.183	12/20/17 17:24	6020A
Magnesium	3740		1	61.2	6.12	12/20/17 17:24	6020A
Manganese	354		1	0.612	0.306	12/20/17 17:24	6020A
Mercury	0.091		1	0.026	0.011	12/20/17 15:10	7471B
Nickel	16.5		1	0.612	0.306	12/20/17 17:24	6020A
Potassium	1650		1	61.2	24.5	12/20/17 17:24	6020A
Selenium	2.40		1	0.612	0.245	12/20/17 17:24	6020A
Silver	ND		1	0.612	0.245	12/20/17 17:24	6020A
Sodium	211		1	61.2	12.2	12/20/17 17:24	6020A
Thallium	ND		1	0.612	0.245	12/20/17 17:24	6020A
Vanadium	21.9		1	0.612	0.306	12/20/17 17:24	6020A
Zinc	58.6		1	0.612	0.367	12/20/17 17:24	6020A

ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-012
Client ID: SB-36S
Date Collected: 12/18/17 14:30
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 10.8
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	7940		1	5.88	1.18	12/20/17 17:30	6020A
Antimony	0.695		1	0.588	0.235	12/20/17 17:30	6020A
Arsenic	5.38		1	0.588	0.353	12/20/17 17:30	6020A
Barium	524		1	0.588	0.294	12/20/17 17:30	6020A
Beryllium	0.448	J	1	0.588	0.294	12/20/17 17:30	6020A
Cadmium	0.593		1	0.588	0.353	12/20/17 17:30	6020A
Calcium	41400		1	58.8	11.8	12/20/17 17:30	6020A
Chromium	21.0		1	0.588	0.412	12/20/17 17:30	6020A
Cobalt	6.10		1	0.588	0.176	12/20/17 17:30	6020A
Copper	27.1		1	0.588	0.235	12/20/17 17:30	6020A
Iron	14900		1	58.8	5.88	12/20/17 17:30	6020A
Lead	1020		1	0.588	0.176	12/20/17 17:30	6020A
Magnesium	3920		1	58.8	5.88	12/20/17 17:30	6020A
Manganese	306		1	0.588	0.294	12/20/17 17:30	6020A
Mercury	ND		1	0.027	0.011	12/20/17 15:12	7471B
Nickel	16.0		1	0.588	0.294	12/20/17 17:30	6020A
Potassium	2270		1	58.8	23.5	12/20/17 17:30	6020A
Selenium	1.46		1	0.588	0.235	12/20/17 17:30	6020A
Silver	ND		1	0.588	0.235	12/20/17 17:30	6020A
Sodium	342		1	58.8	11.8	12/20/17 17:30	6020A
Thallium	ND		1	0.588	0.235	12/20/17 17:30	6020A
Vanadium	23.0		1	0.588	0.294	12/20/17 17:30	6020A
Zinc	587		1	0.588	0.353	12/20/17 17:30	6020A

ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-013
Client ID: SB-36D
Date Collected: 12/18/17 14:30
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 13.8
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	9550		1	6.14	1.23	12/20/17 17:46	6020A
Antimony	0.656		1	0.614	0.246	12/20/17 17:46	6020A
Arsenic	1.96		1	0.614	0.369	12/20/17 17:46	6020A
Barium	52.6		1	0.614	0.307	12/20/17 17:46	6020A
Beryllium	0.520	J	1	0.614	0.307	12/20/17 17:46	6020A
Cadmium	ND		1	0.614	0.369	12/20/17 17:46	6020A
Calcium	3680		1	61.4	12.3	12/20/17 17:46	6020A
Chromium	18.1		1	0.614	0.430	12/20/17 17:46	6020A
Cobalt	6.18		1	0.614	0.184	12/20/17 17:46	6020A
Copper	22.5		1	0.614	0.246	12/20/17 17:46	6020A
Iron	17400		1	61.4	6.14	12/20/17 17:46	6020A
Lead	16.9		1	0.614	0.184	12/20/17 17:46	6020A
Magnesium	4210		1	61.4	6.14	12/20/17 17:46	6020A
Manganese	254		1	0.614	0.307	12/20/17 17:46	6020A
Mercury	ND		1	0.025	0.0098	12/20/17 15:15	7471B
Nickel	17.7		1	0.614	0.307	12/20/17 17:46	6020A
Potassium	1620		1	61.4	24.6	12/20/17 17:46	6020A
Selenium	1.55		1	0.614	0.246	12/20/17 17:46	6020A
Silver	ND		1	0.614	0.246	12/20/17 17:46	6020A
Sodium	729		1	61.4	12.3	12/20/17 17:46	6020A
Thallium	ND		1	0.614	0.246	12/20/17 17:46	6020A
Vanadium	23.4		1	0.614	0.307	12/20/17 17:46	6020A
Zinc	53.8		1	0.614	0.369	12/20/17 17:46	6020A

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-014
Client ID: SB-37S
Date Collected: 12/18/17 13:30
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 15.5
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	8900		1	6.17	1.23	12/20/17 17:51	6020A
Antimony	2.77		1	0.617	0.247	12/20/17 17:51	6020A
Arsenic	11.0		1	0.617	0.370	12/20/17 17:51	6020A
Barium	680		1	0.617	0.309	12/20/17 17:51	6020A
Beryllium	0.761		1	0.617	0.309	12/20/17 17:51	6020A
Cadmium	2.01		1	0.617	0.370	12/20/17 17:51	6020A
Calcium	45400		1	61.7	12.3	12/20/17 17:51	6020A
Chromium	44.9		1	0.617	0.432	12/20/17 17:51	6020A
Cobalt	10.8		1	0.617	0.185	12/20/17 17:51	6020A
Copper	147		1	0.617	0.247	12/20/17 17:51	6020A
Iron	30900		1	61.7	6.17	12/20/17 17:51	6020A
Lead	751		1	0.617	0.185	12/20/17 17:51	6020A
Magnesium	6150		1	61.7	6.17	12/20/17 17:51	6020A
Manganese	348		1	0.617	0.309	12/20/17 17:51	6020A
Mercury	0.467		1	0.029	0.012	12/20/17 15:18	7471B
Nickel	27.4		1	0.617	0.309	12/20/17 17:51	6020A
Potassium	1650		1	61.7	24.7	12/20/17 17:51	6020A
Selenium	1.62		1	0.617	0.247	12/20/17 17:51	6020A
Silver	0.357	J	1	0.617	0.247	12/20/17 17:51	6020A
Sodium	889		1	61.7	12.3	12/20/17 17:51	6020A
Thallium	ND		1	0.617	0.247	12/20/17 17:51	6020A
Vanadium	29.0		1	0.617	0.309	12/20/17 17:51	6020A
Zinc	1120		1	0.617	0.370	12/20/17 17:51	6020A

ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: AESI/27-10 49TH

Lab ID: E17-10862-015
Client ID: SB-37D
Date Collected: 12/18/17 13:30
Date Received: 12/19/17 07:40
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 10.4
Batch #: 719

Compound	Result	Q	DF	RL	MDL	Date Analyzed	Method
Aluminum	8180		1	5.88	1.18	12/20/17 17:57	6020A
Antimony	0.287	J	1	0.588	0.235	12/20/17 17:57	6020A
Arsenic	2.45		1	0.588	0.353	12/20/17 17:57	6020A
Barium	84.0		1	0.588	0.294	12/20/17 17:57	6020A
Beryllium	0.404	J	1	0.588	0.294	12/20/17 17:57	6020A
Cadmium	ND		1	0.588	0.353	12/20/17 17:57	6020A
Calcium	6930		1	58.8	11.8	12/20/17 17:57	6020A
Chromium	15.9		1	0.588	0.412	12/20/17 17:57	6020A
Cobalt	6.21		1	0.588	0.176	12/20/17 17:57	6020A
Copper	19.3		1	0.588	0.235	12/20/17 17:57	6020A
Iron	16000		1	58.8	5.88	12/20/17 17:57	6020A
Lead	94.3		1	0.588	0.176	12/20/17 17:57	6020A
Magnesium	3070		1	58.8	5.88	12/20/17 17:57	6020A
Manganese	353		1	0.588	0.294	12/20/17 17:57	6020A
Mercury	0.274		1	0.024	0.0097	12/20/17 15:20	7471B
Nickel	14.1		1	0.588	0.294	12/20/17 17:57	6020A
Potassium	1400		1	58.8	23.5	12/20/17 17:57	6020A
Selenium	1.41		1	0.588	0.235	12/20/17 17:57	6020A
Silver	ND		1	0.588	0.235	12/20/17 17:57	6020A
Sodium	325		1	58.8	11.8	12/20/17 17:57	6020A
Thallium	ND		1	0.588	0.235	12/20/17 17:57	6020A
Vanadium	22.7		1	0.588	0.294	12/20/17 17:57	6020A
Zinc	71.4		1	0.588	0.353	12/20/17 17:57	6020A

ND = Analyzed for but Not Detected at the MDL
J = Concentration detected at a value below the RL and above the MDL for target compounds

METALS QUALITY CONTROL

BLANK 1 RESULTS SUMMARY

12/20/2017 03:36 PM

Batch (Page) #: 719
Associated Lab Case for Blank 1: E17-10558, E17-10862, E17-10914

Matrix: Soil Unit: ppm (mg/kg) Method: 6020A/7471B

ANALYTE	SAMPLE RL	REAGENT BLANK BLKS171220-01
Aluminum	5.00	ND
Antimony	0.500	ND
Arsenic	0.500	ND
Barium	0.500	ND
Beryllium	0.500	ND
Cadmium	0.500	ND
Calcium	50.0	ND
Chromium	0.500	ND
Cobalt	0.500	ND
Copper	0.500	ND
Iron	50.0	ND
Lead	0.500	ND
Magnesium	50.0	ND
Manganese	0.500	ND
Mercury	0.025	ND
Nickel	0.500	ND
Potassium	50.0	ND
Selenium	0.500	ND
Silver	0.500	ND
Sodium	50.0	ND
Thallium	0.500	ND
Vanadium	0.500	ND
Zinc	0.500	ND

Associated Sample for Blank 1:
10558-002; 10862-001~015; 10914-004,006,008,010

SAMPLE TRACKING

Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869

Chain of Custody Record

Contact Us: 973-361-4252
Fax: 973-989-5288
Web: www.ialonline.com

Customer Information

Company: AGSI
Address: 5 MARINE VIEW Plaza, Hoboken, NJ
Telephone #: (201) 876-9400
Fax #:
Project Manager: Scamus Kelly
EMAIL Address: skelly@sohtionsenvironmental.com
Project Name: 27-10 49th
Project Location (State): NJ
Bottle Order #:
☒ "Report to"/"Invoice To" same as above
Sampled by: SD

COMPLETED BY IAL:
____ Field Sampling ____ Equipment Rental

Reporting Information

REPORT TO:
Address:
Attn:
FAX #
INVOICE TO:
Address:
Attn:
PO #
Quote #

**Rush TAT Charge

24 hr - 100%...
48 hr - 75%....
72 hr - 50%....
96 hr - 35%....
5 day - 25%....
6-9 day - 10%

Deliverables

NJ, CT, PA	NY
☐ Results Only	☒ ASP Category A
☐ Reduced	☐ ASP Category B*
☐ Regulatory/ Full*	

EDDs

☐ NJ SRP
☒ NYSDEC EQuIS
☐ lab approved custom EDD
☐ NO EDD REQ'D

Concentrations Expected:

Low Med High

These samples have been previously analyzed by IAL

☐ YES ☐ NO

Turn-Around Time (TAT)

Standard (10 business days) Verbal
Rush/date needed (only if pre-approved)** 24 hrs for VOCs
Hard Copy: Std 3 week Other - call for price

Regulatory Requirement

New Jersey	New York
☐ GWQS	☐ AWQS (TOGS Table 1)
☐ IGW	☐ GWEL (TOGS Table 5)
☐ SRS	☒ Part 375-6.8(a) - Unrestricted
☐ Ecological	☒ Part 375-6.8(b) - Restricted
☐ DW	☐ CP-51 Table 2 or 3 (selection required)
☐ SPLP	OTHER Reg. Req. (specify)

Petroleum Hydrocarbons - Selection is REQUIRED

☐ NJ EPH-DRO - Category 1
☐ NJ EPH-C40 - Category 2
☐ NJ EPH-Fractionated - Cat 2
☐ DRO-8015
TAT for PHC (if other than 2 weeks):

Sample Matrix

DW - Drinking Water
WW - Waste Water
GW - Groundwater
SW - Surface Water
LIQ - Liquid (Specify)
OI - Oil
S - Soil
SOL - Solid
SL - Sludge
W - Wipe
B - Biphasic

SAMPLE INFORMATION

ANALYTICAL PARAMETERS (please note if contingent)

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	VOCs	SVOCs	PCBs	TAL metals	Pesticides					Sample Specific Notes:
SB-31S	2-2.5	12/18/17	1205	S	2	1	X	X	X	X	X					
SB-31D	8-8.5		1205			2	X	X	X	X	X					
SB-32S	2-2.5		1230			3	X	X	X	X	X					
SB-32D	8-8.5		1230			4	X	X	X	X	X					
SB-32D1	12-12.5		1230			5	X	X	X	X	X					
SB-33S	2-2.5		1300			6	X	X	X	X	X					
SB-33D	8-8.5		1300			7	X	X	X	X	X					
SB-34S	2-2.5		1330			8	X	X	X	X	X					
Known Hazard: YES / NO																
Describe:	Preservative Code:	Container Code:	Preservative (use code)				4	1	1	1	1					
			Container Type (use code)				P	D	D	D	D					

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time (TAT) will not start until any ambiguities have been resolved. TAT starts the following day if samples rec'd at lab > 5PM. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY IAL'S TERMS & CONDITIONS (found on rear of pink copy).

1 = None
2 = HCl
3 = HNO3
4 = MeOH
5 = NaOH
6 = H2SO4
7 = Other

A = Amber Glass
B = Plastic
C = Vial
D = Glass
E = EnCore
T = Terracore

Carrier (check one :
☐ IAL Courier
☐ Client Courier
☐ FedEx/UPS***
***Tracking #:

Special Instructions/QC Requirements & Comments:

FOR LAB USE ONLY
SDG #: 10867
Cooler Temp: 4 °C

Relinquished by (Signature and Company)	Date	Time	Received by (Signature and Company)	Date	Time
	12/19/17	7:40Am	Fed Ex/IAL	12-19-17	07:40

IAL Rev 2/2014

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

Certification IDs: TNI (TNI01284); CT (PH-0699); NJ (14751); NY (11402); PA (68-00773).

PAGE: 1 of 2

IAL
Integrated Analytical Laboratories LLC

Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869

Chain of Custody Record

Contact Us: 973-361-4252
Fax: 973-989-5288
Web: www.ialonline.com

Customer Information

Company: AGST
Address: 5 MARINE VIEW PLAZA
HOBOKEN, NJ
Telephone #: (201) 876-9400
Fax #:
Project Manager: SEANS KELLY
EMAIL Address: skelly@solutionsenvironmental.com
Project Name: 29-10 44TH
Project Location (State): NY
Bottle Order #:
☑ "Report to"/"Invoice To" same as above
Sampled by: SP

COMPLETED BY IAL:
____ Field Sampling ____ Equipment Rental

Reporting Information

REPORT TO:
Address:
Attn:
FAX #
INVOICE TO:
Address:
Attn:
PO #
Quote #

**Rush TAT Charge

24 hr - 100%...
48 hr - 75%....
72 hr - 50%....
96 hr - 35%....
5 day - 25%....
6-9 day - 10%

Deliverables

NJ, CT, PA	NY
☐ Results Only	☐ ASP Category A
☐ Reduced	☐ ASP Category B*
☐ Regulatory/ Full*	

EDDs

☐ NJ SRP
☑ NYSDEC EQuIS
☐ lab approved custom EDD
☐ NO EDD REQ'D

Concentrations Expected:

Low Med High

These samples have been previously analyzed by IAL

☐ YES ☐ NO

Turn-Around Time (TAT)

Standard (10 business days) Verbal
Rush/date needed (only if pre-approved)** 24 hrs for VOCs
Hard Copy: Std 3 week Other - call for price

Regulatory Requirement

New Jersey	New York
☐ GWQS	☐ AWQS (TOGS Table 1)
☐ IGW	☐ GWEL (TOGS Table 5)
☐ SRS	☑ Part 375-6.8(a) - Unrestricted
☐ Ecological	☑ Part 375-6.8(b) - Restricted
☐ DW	☐ CP-51 Table 2 or 3 (selection required)
☐ SPLP	OTHER Reg. Req. (specify)

Petroleum Hydrocarbons - Selection is REQUIRED

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☐ NJ EPH-C40 - Category 2
☐ NJ EPH-Fractionated - Cat 2 ☐ DRO-8015

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Sample Matrix

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WW - Waste Water
GW - Groundwater
SW - Surface Water
LIQ - Liquid (Specify)
OI - Oil
S - Soil
SOL - Solid
SL - Sludge
W - Wipe
B - Biphasic

SAMPLE INFORMATION

ANALYTICAL PARAMETERS (please note if contingent)

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	VOCs	SVOCs	PCBs	TAL Metals	Pesticides					Sample Specific Notes:
SB-34D	8-8.5	12/6/17	1320	S	2	9	X	X	X	X	X					
SB-35S	2-2.5		1400			10	X	X	X	X	X					
SB-35D	8-8.5		1400			11	X	X	X	X	X					
SB-36S	2-2.5		1430			12	X	X	X	X	X					
SB-36D	8-8.5		1430			13	X	X	X	X	X					
SB-37S	2-2.5		1370			14	X	X	X	X	X					
SB-37D	8-8.5		1330			15	X	X	X	X	X					
Preservative (use code)							4	1	1	1	1					
Container Type (use code)							J	D	b	D	D					

Known Hazard: YES / NO
Describe:

Preservative Code:
1 = None
2 = HCl
3 = HNO3
4 = MeOH
5 = NaOH
6 = H2SO4
7 = Other

Container Code:
A = Amber Glass
B = Plastic
C = Vial
D = Glass
E = EnCore
T = Terracore

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time (TAT) will not start until any ambiguities have been resolved. TAT starts the following day if samples rec'd at lab > 5PM. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY IAL'S TERMS & CONDITIONS (found on rear of pink copy).

IAL Rev 2/2014

Carrier (check one :
☐ IAL Courier
☐ Client Courier
☐ FedEx/UPS***
***Tracking #:

Special Instructions/QC Requirements & Comments:

Relinquished by (Signature and Company)	Date	Time	Received by (Signature and Company)	Date	Time
[signature]	12-19-17	7:40AM	[signature] / IAL	12.19.17	07:40

FOR LAB USE ONLY
SDG #: 10862
Cooler Temp: 4 °C

PAGE: 2 of 2

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

Certification IDs: TNI (TNI01284); CT (PH-0699); NJ (14751); NY (11402); PA (68-00773).

#17-10862 Page 2 of 2

IAL
Integrated Analytical Laboratories LLC

PROJECT INFORMATION

RUSH

E17-10862: 27-10 49TH

To: Seamus Kelly
Atlantic Environmental Solutions, Inc.
Fax: 201-876-9563
EMail: skelly@solutionsenvironmental.com

Report To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Seamus Kelly

Bill To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Seamus Kelly

Report Format	P.O. #	Received At Lab	TPHC Due	Verbal Due	Hardcopy Due
Category A		Dec 19, 2017 @ 07:40	NA	Dec 20, 2017	Jan 11, 2018 *

* Any ***Conditional or Hold*** status will delay final hardcopy report sent date.

Diskette Req. NYSDEC

**** QC Requirement (must meet):** NY Part 375-6.8(UUSCO+RUSCO)

Lab ID	Client Sample ID	Depth	Sampling Time	Matrix	Unit	Field pH/Temp
10862-001	SB-31S	2/2.5	12/18/17@12:05	Soil	mg/Kg (ppm)	
10862-002	SB-31D	8/8.5	12/18/17@12:05	Soil	mg/Kg (ppm)	
10862-003	SB-32S	2/2.5	12/18/17@12:30	Soil	mg/Kg (ppm)	
10862-004	SB-32D	8/8.5	12/18/17@12:30	Soil	mg/Kg (ppm)	
10862-005	SB-32D1	12/12.5	12/18/17@12:30	Soil	mg/Kg (ppm)	
10862-006	SB-33S	2/2.5	12/18/17@13:00	Soil	mg/Kg (ppm)	
10862-007	SB-33D	8/8.5	12/18/17@13:00	Soil	mg/Kg (ppm)	
10862-008	SB-34S	2/2.5	12/18/17@13:30	Soil	mg/Kg (ppm)	
10862-009	SB-34D	8/8.5	12/18/17@13:30	Soil	mg/Kg (ppm)	
10862-010	SB-35S	2/2.5	12/18/17@14:00	Soil	mg/Kg (ppm)	
10862-011	SB-35D	8/8.5	12/18/17@14:00	Soil	mg/Kg (ppm)	
10862-012	SB-36S	2/2.5	12/18/17@14:30	Soil	mg/Kg (ppm)	
10862-013	SB-36D	8/8.5	12/18/17@14:30	Soil	mg/Kg (ppm)	
10862-014	SB-37S	2/2.5	12/18/17@13:30	Soil	mg/Kg (ppm)	
10862-015	SB-37D	8/8.5	12/18/17@13:30	Soil	mg/Kg (ppm)	

Sample #	Test	Status	QA Method	TAT	Holding Time Expires
001	TCL VO + 15	Analyze	8260C	6 Business Days	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018
	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018
002	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018
	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

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IAL
Integrated Analytical Laboratories LLC

PROJECT INFORMATION

RUSH

E17-10862: 27-10 49TH

Sample #	Test	Status	QA Method	TAT	Holding Time Expires
002	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018
003	TCL VO + 15	Analyze	8260C	6 Business Days	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018
	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018
	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018
004	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018
	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018
	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018
005	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018
	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018
006	TCL VO + 15	Analyze	8260C	6 Business Days	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018
	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018
007	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018
	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018
	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018
008	TCL VO + 15	Analyze	8260C	6 Business Days	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018
	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018
	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018
009	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018
	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018
010	TCL VO + 15	Analyze	8260C	6 Business Days	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018
	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018
	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018
011	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018

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IAL
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PROJECT INFORMATION

RUSH

E17-10862: 27-10 49TH

Sample #	Test	Status	QA Method	TAT	Holding Time Expires
011	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018
	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018
012	TCL VO + 15	Analyze	8260C	6 Business Days	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018
	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018
	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018
013	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018
	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018
014	TCL VO + 15	Analyze	8260C	6 Business Days	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018
	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018
015	TCL VO + 15	Analyze	8260C	RUSH 24 HRS	1/1/2018
	TCL BN + 15	Analyze	8270D	6 Business Days	1/1/2018
	TCL PCB	Analyze	8082A	6 Business Days	12/18/2018
	TCL Pesticides	Analyze	8081B	6 Business Days	1/1/2018
	TAL Metals	Analyze	6020A/7471B	6 Business Days	1/15/2018

Project Notes:

NOTE 1 taken by kfalconer on 12/19/2017 12:55

COC REQUESTS 24HR TAT ON VOC, BEST AVAILABLE IS 48 HR TAT PER DISCUSSION BETWEEN KIM JAMES & SEAMUS KELLY

ALL OTHER PARAMETERS 6 DAY TAT DUE 12/28

REV 1 taken by kim on 12/19/2017 02:17

REV 01 DUE 12/20

PER SEAMUS KELLY, 24 HOUR RUSH ON SAMPLES 002, 004, 005, 007, 009, 011, 013, 015 ONLY.

VO ON ALL OTHER SAMPLES, ALL 6 DAY RUSH DUE 12/28

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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 17** **10862** CLIENT: AESI

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

Comments

COC: (COMPLETE) / INCOMPLETE

KEY

✓ = YES/NA
X = NO

VOA received: ☐ Encore ☐ IGW - Methanol
(check one) ☒ Terra Core ☐ No Preservative

- ✓ Bottles Intact
- ✓ no-Missing Bottles
- ✓ no-Extra Bottles
- ✓ Sufficient Sample Volume
- ✓ no-headspace/bubbles in VOs
- ✓ Labels intact/correct
- ✓ pH Check (exclude VOs)[1]
- ✓ Correct bottles/preservative
- ✓ Sufficient Holding/Prep Time[1]
- ☐ Multiphasic Sample
- ☐ Sample to be Subcontracted
- ✓ **Chain of Custody is Clear**

[1] All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS: No 11 SB-35D one H2O vial leak -

SAMPLE(S) VERIFIED BY: INITIAL [initials] DATE 12/19/17

CORRECTIVE ACTION REQUIRED: **YES** ☐ (SEE BELOW) **NO** ☒

If COC is **NOT** clear, ***STOP*** until you get client to authorize/clarify work.

CLIENT NOTIFIED: YES ☐ Date/ Time: _____ NO ☐
PROJECT CONTACT:
SUBCONTRACTED LAB:
DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL [initials] DATE 12/19/17

Laboratory Custody Chronicle

IAL Case No.
E17-10862

Client Atlantic Environmental Solutions, Inc.

Project 27-10 49TH

Received On 12/19/2017@07:40

Department: Volatiles			Prep. Date	Analyst	Analysis Date	Analyst
TCL VO + 15	10862-001	Soil	n/a	n/a	12/19/17	Xing
"	-002	"	n/a	n/a	12/19/17	Xing
"	-003	"	n/a	n/a	12/19/17	Xing
"	-004	"	n/a	n/a	12/19/17	Xing
"	-005	"	n/a	n/a	12/19/17	Xing
"	-006	"	n/a	n/a	12/19/17	Xing
"	-007	"	n/a	n/a	12/19/17	Xing
"	-008	"	n/a	n/a	12/19/17	Xing
"	-009	"	n/a	n/a	12/19/17	Xing
"	-010	"	n/a	n/a	12/19/17	Xing
"	-011	"	n/a	n/a	12/19/17	Xing
"	-012	"	n/a	n/a	12/19/17	Xing
"	-013	"	n/a	n/a	12/19/17	Xing
"	-014	"	n/a	n/a	12/19/17	Mei
"	-015	"	n/a	n/a	12/19/17	Mei

Department: Semivolatiles			Prep. Date	Analyst	Analysis Date	Analyst
TCL BN + 15	-001	Soil	12/19/17	Frank L.	12/20/17	Eleanor
"	-002	"	12/19/17	Frank L.	12/20/17	Eleanor
"	-003	"	12/19/17	Frank L.	12/20/17	Eleanor
"	-004	"	12/19/17	Frank L.	12/20/17	Eleanor
"	-005	"	12/19/17	Frank L.	12/20/17	Eleanor
"	-006	"	12/19/17	Frank L.	12/20/17	Eleanor
"	-007	"	12/19/17	Frank L.	12/20/17	Eleanor
"	-008	"	12/19/17	Frank L.	12/20/17	Eleanor
"	-009	"	12/19/17	Frank L.	12/20/17	Eleanor
"	-010	"	12/19/17	Frank L.	12/20/17	Eleanor
"	-011	"	12/19/17	Frank L.	12/20/17	Eleanor
"	-012	"	12/19/17	Frank L.	12/20/17	Eleanor
"	-013	"	12/19/17	Frank L.	12/20/17	Eleanor
"	-014	"	12/19/17	Frank L.	12/20/17	Eleanor
"	-015	"	12/19/17	Frank L.	12/20/17	Eleanor

Department: GC			Prep. Date	Analyst	Analysis Date	Analyst
TCL PCB	-001	Soil	12/19/17	Archimede	12/21/17	Iwona
"	-002	"	12/19/17	Archimede	12/21/17	Iwona
"	-003	"	12/19/17	Archimede	12/21/17	Iwona
"	-004	"	12/19/17	Archimede	12/21/17	Iwona
"	-005	"	12/19/17	Archimede	12/21/17	Iwona
"	-006	"	12/19/17	Archimede	12/21/17	Iwona
"	-007	"	12/19/17	Archimede	12/21/17	Iwona
"	-008	"	12/19/17	Archimede	12/21/17	Iwona
"	-009	"	12/19/17	Archimede	12/21/17	Iwona

NOTE: All soil, sediment, sludge, and solid samples are reported on a dry-weight basis.

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

Laboratory Custody Chronicle

IAL Case No. E17-10862

Client Atlantic Environmental Solutions, Inc.

Project 27-10 49TH

Received On 12/19/2017@07:40

"	-010	"	12/19/17	Archimede	12/21/17	Iwona
"	-011	"	12/19/17	Archimede	12/21/17	Iwona
"	-012	"	12/19/17	Archimede	12/21/17	Iwona
"	-013	"	12/19/17	Archimede	12/21/17	Iwona
"	-014	"	12/19/17	Archimede	12/21/17	Iwona
"	-015	"	12/19/17	Archimede	12/21/17	Iwona
TCL Pesticides	-001	Soil	12/19/17	Archimede	12/21/17	Iwona
"	-002	"	12/19/17	Archimede	12/21/17	Iwona
"	-003	"	12/19/17	Archimede	12/21/17	Iwona
"	-004	"	12/19/17	Archimede	12/21/17	Iwona
"	-005	"	12/19/17	Archimede	12/21/17	Iwona
"	-006	"	12/19/17	Archimede	12/21/17	Iwona
"	-007	"	12/19/17	Archimede	12/21/17	Iwona
"	-008	"	12/19/17	Archimede	12/21/17	Iwona
"	-009	"	12/19/17	Archimede	12/21/17	Iwona
"	-010	"	12/19/17	Archimede	12/21/17	Iwona
"	-011	"	12/19/17	Archimede	12/21/17	Iwona
"	-012	"	12/19/17	Archimede	12/21/17	Iwona
"	-013	"	12/19/17	Archimede	12/21/17	Iwona
"	-014	"	12/19/17	Archimede	12/21/17	Iwona
"	-015	"	12/19/17	Archimede	12/21/17	Iwona

Department: Metals			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
TAL Metals	-001	Soil	12/20/17	Frank R.	12/20/17	Danielle
"	-002	"	12/20/17	Frank R.	12/20/17	Danielle
"	-003	"	12/20/17	Frank R.	12/20/17	Danielle
"	-004	"	12/20/17	Frank R.	12/20/17	Danielle
"	-005	"	12/20/17	Frank R.	12/20/17	Danielle
"	-006	"	12/20/17	Frank R.	12/20/17	Danielle
"	-007	"	12/20/17	Frank R.	12/20/17	Danielle
"	-008	"	12/20/17	Frank R.	12/20/17	Danielle
"	-009	"	12/20/17	Frank R.	12/20/17	Danielle
"	-010	"	12/20/17	Frank R.	12/20/17	Danielle
"	-011	"	12/20/17	Frank R.	12/20/17	Danielle
"	-012	"	12/20/17	Frank R.	12/20/17	Danielle
"	-013	"	12/20/17	Frank R.	12/20/17	Danielle
"	-014	"	12/20/17	Frank R.	12/20/17	Danielle
"	-015	"	12/20/17	Frank R.	12/20/17	Danielle

NOTE: All soil, sediment, sludge, and solid samples are reported on a dry-weight basis.

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

LAST PAGE OF DOCUMENT

EPA TO-15 DATA PACKAGE

ANALYTICAL DATA PACKAGE FOR THE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project#: 27-10 49th Ave — **NY ELAP Certification#: 11402**
SDG #: E17-10917 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 12/21/2017 — **Date of last sample receipt: 12/21/2017**

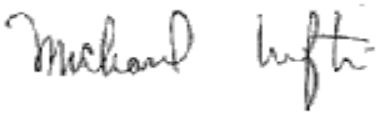
Client: Atlantic Environmental Solutions Inc.

Project/Site: 27-10 49th Ave/NY

Client Sample Number	Laboratory Sample	Sample Location	Date/Time of Collection
SV-1	E17-10917-01	NA	12/20/2017 11:11
SV-2	E17-10917-02	NA	12/20/2017 11:20
SV-3	E17-10917-03	NA	12/20/2017 11:22

This report shall not be reproduced, except in its entirety, without the written consent of Integrated Analytical Laboratories, LLC. The test results included in this report relate only to the samples analyzed. The results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and in the computer-readable data submitted on CD/diskette and by electronic mail has been authorized by the laboratory manager or his designee, as verified by the following signature.



Michael H. Leftin, Ph.D.
Laboratory Director

Date: January 04, 2018



Lauren Jenkins
Air Division Quality Assurance Officer

Date: January 04, 2018

Integrated Analytical Laboratories LLC

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Laboratory Acronyms

The following is a list of laboratory acronyms commonly used in EPA Method TO-15 testing:

Acronym	Definition
BLK	Blank/Method Blank
BFB	4-Bromofluorobenzene (Tuning Standard)
CAS Number	Chemical Abstract Service Registry Number
cc	cubic centimeters
CCCVS	Closing Calibration Check Verification Standard
COC	Chain of Custody
DCVS	Daily Calibration Verification Standard
DF	Dilution Factor
EPA	U. S. Environmental Protection Agency (aka USEPA)
"Hg	Inches of Mercury
IA	Indoor Air
IASL	Indoor Air Screening Level
ICAL	Initial Calibration
ICVSS	Initial Calibration Verification Standard
ISTD	Internal Standard
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LCS	Laboratory Control Sample/Spike
LLTO-15	Low Level TO-15
MDL	Method Detection Limit
MDLV	Method Detection Limit Verification
ml	milliliters
ND	Not Detected (at or above RL)
NJDEP	New Jersey Department of Environmental Protection
PM	Project Manager
ppbv	parts per billion, volume-to-volume ratio
PQL	Practical Quantitation Limit - MDLx3
QA	Quality Assurance
QC	Quality Control
RAL	Rapid Action Limit
RL	Reporting Limit
RLLCS	Reporting Limit Laboratory Control Sample
RPD	Relative Percent Difference
RRF	Relative Response Factor
RSD	Relative Standard Deviation
SDG	Sample Delivery Group
SGSL	Soil Gas Screening Levels
SS	Sub Slab
TAT	Turnaround Time
TIC	Tentatively Identified Compound
µg/m3	micrograms per cubic meter

Section I: Chain of Custody

Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869

External Chain of Custody Record/ Field Test Data Sheet
USEPA Method TO-15

10917

Contact Us: 973-361-4252
Fax: 973-366-5613
Web: www.ialonline.com

Client Contact Information	Project Information	Carrier (check one): ✓ IAL Courier ___ Client Courier ___ FedEx/UPS	pg 1 of 1
Company: AESI	Project Name: 2710 49th Ave	Invoice Information	
Address: 5 Marine View Plaza, Suite 401	Project Location (State): NY	Attn:	
Hoboken, NJ 07030	Project Manager: Leah DeEgidio	Address: SAME	
Phone: 201-876-9400	PM Signature:		
Fax: 201-876-9563	PM E-Mail: leah@solutionsenvironmental.com	PO #:	
Report to: Leah DeEgidio	Sampler: Leah DeEgido/Sal DeLuca	Quote #:	

Analysis Turnaround Time - IF NO TAT IS SPECIFIED, 2 WEEK TAT IS ASSUMED

IAL Standard: 2 weeks (10 business days)

Rush (**pre-approved by lab): 24hr** 48hr** 72hr** 96hr** 1wk**

	Sample Identification	Start DATE & TIME (24hr Clock)	End DATE & TIME (24hr Clock)	Starting Vacuum ("Hg)	Ending Vacuum ("Hg)	Starting Temp. (°F)	Ending Temp. (°F)	Outgoing Vacuum - Lab ("Hg)	Barometric Pressure Start: Incoming Vacuum - Lab ("Hg)	Start: Flow Regulator ID	Stop: Canister ID	Stop: Canister Size (1L or 6L)	Stop: Flow Controller Readout (cc/min)
1	SV-1	12/20/17 - 11:11 am	12/20/17 11:21 a.m	29		40°	40°	-29	0	[illegible]	1541	1L	118.2
2	SV-2	12/20/17 - 11:22 a.m.	12/20/17 - 11:30 a.m	29		40°	40°	-29	0	4016003-1	1558	1L	100.8
3	SV-3	12/20/17 - 11:22 a.m	12/20/17 - 11:32 a.m.	29		40°	40°	-29	0	7130542	1767	1L	103.4

EPA TO-15	NJDEP LLTO-15 (includes 30 TICs)	Library Search (10, 20, or 30 TICs)	Other (Explain in Comments)	Report: Regulatory/ NY Cat B / Full (NJ Required)	Reduced / NY Cat A Data Package	Results Only	Matrix: Indoor Air	Ambient / Outdoor Air	Sub Slab / Soil Gas / Near Slab (Circle One)	Stack Emission / SVE System	High Concentrations Expected

Comments/ Special Analysis Instructions / QC Requirements:

10121701 1555
10161700

Note: Hold or contingent samples may be designated by writing an "H" or "C" in the appropriate analysis box.

ALL FIELDS IN RED ARE REQUIRED

Shipping Information / Canister Preparation (for laboratory use only)

Individual Preparing Canisters / Title: P. Jenkins, J. Walukiewicz / Air Department Sample Custodians

Lab Affixed Seal Number(s): IAL20170359

Date/Time Shipping Container Sealed: 12/15/17 1445

Laboratory Canister Certification

GC/MS Analyst Signature

IAL SDG#: 10917

External Chain of Custody

Relinquished	Received	Date / Time	Reason for Change of External Custody
George Fiorentino	George M	12/15/17 1445	shipment from laboratory to client
		12/20/17 16:05	
		12/21/17 14:00	
		12/21/17 1030	received at lab

Name/Title Resealing Shipping Container Name:

Date/Time Sample Shipping Container Resealed:

Date/Time Sample Shipping Container Opened:

NJDEP Affixed Seal Number:

Individual Opening Sample Shipping Container: Padraic Jenkins / Joseph Walukiewicz

Date/Time Internal Chain of Custody Initiated:

White and yellow - lab copies; Pink - client copy

Use appropriate care with IAL sampling equipment when sampling and packing for shipment. The client is responsible for all damage incurred to IAL equipment. Notify IAL if equipment is damaged upon receipt. Holding time before sampling is 15 days, after sampling is 30 days; failure to follow these times may result in data rejection by regulatory agencies. The lab will contact you if your COC is not clear, incomplete, or if discrepancies exist. The use of initials is not permitted on the COC except when correcting errors.

06/2014

PROJECT INFORMATION

RUSH

E17-10917: 27-10 49TH AVE

To: Leah DeEgidio
Atlantic Environmental Solutions, Inc.
Fax: 1(201) 876-9563
EMail: leah@solutionsenvironmental.com

Report To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Leah DeEgidio

Bill To

Atlantic Environmental Solutions, Inc.
5 Marine View Plaza
Suite 303
Hoboken, NJ 07030
Attn: Leah DeEgidio

Report Format	P.O. #	Received At Lab	TPHC Due	Verbal Due	Hardcopy Due	
Air Regulatory		Dec 21, 2017 @ 10:30	NA	Jan 02, 2018	Jan 15, 2018	*

* Any ***Conditional or Hold*** status will delay final hardcopy report sent date.

Diskette Req. Not Required

Lab ID	Client Sample ID	Depth	Sampling Time	Matrix	Unit	Field pH/Temp
10917-001	SV-1	NA	12/20/17@11:21	Air-Sub Slab	ppbV	
10917-002	SV-2	NA	12/20/17@11:30	Air-Sub Slab	ppbV	
10917-003	SV-3	NA	12/20/17@11:32	Air-Sub Slab	ppbV	

Sample #	Test	Status	QA Method	TAT	Holding Time Expires
001	TO-15 analysis	Analyze	TO-15	6 Business Days	1/19/2018
002	TO-15 analysis	Analyze	TO-15	6 Business Days	1/19/2018
003	TO-15 analysis	Analyze	TO-15	6 Business Days	1/19/2018

Project Notes:

REV 1 taken by lauren on 12/27/2017 02:38
Per Seamus Kelly, change name to 27-10 49th Avenue

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAP accredited lab (TNI01284) and maintains certification in Connecticut (PH-0699), New Jersey (14751), New York (11402), and Pennsylvania (68-00773).

Integrated Analytical Laboratories

Internal Chain of Custody

Instructions: Use 1 form for each 20 samples of aliquot.

Laboratory Person Accepting Responsibility for Sample(s)			
Laboratory:	Integrated Analytical Laboratories	Location:	273 Franklin Rd Randolph, NJ 07869
Name:	Padraic Jenkins	Title:	Air Department Receiving
Case No.:	E17- 10917	Analytical Parameter/Fraction: (check one)	___ NJDEP LLTO-15 X EPA TO-15

Sample No.	Aliquot/Extract No.
SV-1	E17- 10917.01
SV-2	E17- " .02
SV-3	E17- " .03
	E17-
	E17-
	E17-
	E17-
	E17-
	E17-
	E17-
	E17-

Sample No.	Aliquot/Extract No.
	E17-
	E17-
	E17-
	E17-
	E17-
	E17-
	E17-
	E17-
	E17-
	E17-
	E17-

Date	Time	Relinquished By	Received By	Purpose of Change of Custody
12/21/17	1030	SIGNATURE PRINTED NAME	SIGNATURE PRINTED NAME PADRAIC JENKINS	1. Sample log-in 2. Pressure Check 3. Pre-analysis storage
12/21/17	1045	SIGNATURE PRINTED NAME PADRAIC JENKINS	SIGNATURE PRINTED NAME	Placement in TO-15 sample storage area until ready for analysis
12 27 17	1315	SIGNATURE PRINTED NAME	SIGNATURE PRINTED NAME JEFF SCHMITT	TO-15/LLTO-15 analysis on: 10917-01, 02, 03
		SIGNATURE PRINTED NAME	SIGNATURE PRINTED NAME	
		SIGNATURE PRINTED NAME	SIGNATURE PRINTED NAME	
		SIGNATURE PRINTED NAME	SIGNATURE PRINTED NAME	
		SIGNATURE PRINTED NAME	SIGNATURE PRINTED NAME	
		SIGNATURE PRINTED NAME	SIGNATURE PRINTED NAME	

Section II: Methodology Review

Methodology Summary for Air Collected from Hazardous Waste Site Contract

Laboratory:	**Integrated Analytical Lab, LLC**	**Project No:**	**27-10 49th Ave**
Location:	**Randolph, NJ**	**SDG No:**	**E17-10917**

Name	Required Methodology	Indicate Method
Volatile Organics	US EPA TO-15	US EPA Method TO-15

Section III: Case Narrative

CASE NARRATIVE

ANALYTICAL DATA PACKAGE FOR THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project #: 27-10 49th Ave — **NY ELAP Certification #: 11402**
SDG #: E17-10917 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 12/21/2017 — **Date of last sample receipt: 12/21/2017**

Client: Atlantic Environmental Solutions Inc.
Project/Site: 27-10 49th Ave / NY

Client ID	Lab ID	Receipt Date	Analysis Date	DF	Diluted For
SV-1	E17-10917-01	12/21/2017	12/27/2017	10.0	NA
SV-2	E17-10917-02	12/21/2017	12/27/2017	10.0	NA
SV-3	E17-10917-03	12/21/2017	12/27/2017	10.0	NA

IAL Sample ID	Canister ID	Outgoing Pressure ("Hg)	Incoming Pressure ("Hg)	Flow Controller ID	Outgoing Flow Rate (cc/min)	Incoming Flow Rate (cc/min)	Flow Rate RPD*
E17-10917-01	1541	-29	0	7339897	98.20	97.30	0.92
E17-10917-02	1558	-29	0	A0160003-1	100.80	105.00	4.08
E17-10917-03	1767	-29	0	7340542	103.40	101.90	1.46

*Pre-sampling and Post-sampling Flow Controller calibration check RPD ≤ 20%

Flow Controller Note: none

Sample Receipt: Samples were received in good condition. Documentation was in order.
Samples were received at IAL by: Padraic Jenkins

Sample Preparation: None required.

Sample Analysis:

Hold Time: All within recommended hold times.

Instrument Calibration: Meets method criteria.

Analysis performed by: Jeff Schmitt

SDG Non-Conformances: none

Tentatively Identified Compounds: Tentatively Identified Compounds (TICs) are determined using a NIST library search. TICs are reported at 10% of the applicable internal standard. Dilution factors are calculated into the final reported result. Since the compounds found are tentatively identified, the conversion from ppbv to ug/m3 may not be made.

Canister-to-Canister dilutions: none

Dilutions: Dilutions, if necessary, will be conducted directly on the instrument up to a 500x dilution. When dilutions of 1000x or higher are necessary, the laboratory must inject a volume of sample into another certified clean canister and add humidified Z-1 zero air to the remainder of the canister volume. Tedlar bags are not used for dilutions.

If a sample is received with historically high levels of analytes, a 100x can-to-can dilution my be used from the start. A 100x canister-to-canister dilution may be also be used at the analyst's discretion.

CASE NARRATIVE

ANALYTICAL DATA PACKAGE FOR THE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project #: 27-10 49th Ave — **NY ELAP Certification #: 11402**
SDG #: E17-10917 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 12/21/2017 — **Date of last sample receipt: 12/21/2017**

Client: Atlantic Environmental Solutions Inc.
Project/Site: 27-10 49th Ave / NY

On-instrument dilutions are conducted as follows:

Dilution Factor	Sample Volume Injected (cc)
1	500
2.5	200
5	100
10	50
20	25
25	20
50	10
100	5
200	2.5
250	2
500	1

Canister-to-canister dilutions are conducted as follows:

A certified clean canister is obtained and evacuated to approximately -30"Hg. Both the clean/dilution canister and sample canister are fitted with a ¼" Swagelok® nut fitting equipped with septa. Depending on dilution factor necessary, a sample aliquot is removed from the canister and injected into the clean canister using 30cc Multifit gas-tight syringe. Once the correct sample aliquot has been transferred, the dilution canister should be connected to the humidified Z-1 zero air supply and filled to ambient pressure (0"Hg).

Dilution Factor	Sample Aliquot	Z-1 Make-up Added
100	60ml	5940ml
1000	6ml	5994ml

If further dilutions need to be made from the dilution canister, they may be made on-instrument. Using a 100x dilution canister, the following on-instrument dilutions can be produced:

Dilution Factor	Sample Volume Injected
100	500ml
250	200ml
500	100ml
1000	50ml
2000	25ml
2500	20ml
5000	10ml

CASE NARRATIVE

ANALYTICAL DATA PACKAGE FOR THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project #: 27-10 49th Ave — **NY ELAP Certification #: 11402**
SDG #: E17-10917 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 12/21/2017 — **Date of last sample receipt: 12/21/2017**

Client: Atlantic Environmental Solutions Inc.
Project/Site: 27-10 49th Ave / NY

Using a 1000x dilution canister, the following on-instrument dilutions can be produced:

Dilution Factor	Sample Volume Injected
1000	500ml
2500	200ml
5000	100ml
10,000	50ml
20,000	25ml
25,000	20ml
50,000	10ml

If further dilutions need to be made from the dilution canister, beyond 50,000x, a subsequent canister-to-canister dilution must be made using the above prescribed protocol.

GC Column and ID: RTX-1 SN 1119138 or equivalent

Calibration Standards: Only gas phase standards were used. Primary and second-source standards provided by Scott Specialty Gases or Airgas Specialty Gases/ Air Liquide

Working Standards: Primary source standards* are created from:
- Scott Gas Cylinder #AAL071156, valid 3/9/15 through 2/25/17
- Airgas Specialty Gases Cylinder #CC483586, valid 3/6/17 through 3/6/18

@ 100ppb per compound, with exception of m&p-xylenes @ 200ppb. Standard is directly introduced into the instrument for all calibration standard concentrations. Dilutions are made accordingly, on instrument, with humidified clean air. The 10ppbv standard is also used for the Daily Calibration Verification Standard (DCVS) and Closing Calibration Verification Standard (CCCVS).

The second source standard*, used as the Initial Calibration Verification Standard (ICVSS) and Laboratory Control Sample (LCS), is introduced into the instrument in the same manner as the primary source standard, using:
- Scott Gas Cylinder #AAL07303, valid 6/11/15 through 5/14/17
- Airgas Specialty Gases Cylinder #CC483422, valid 5/4/17 through 5/4/18

@ 100ppb per compound, with exception of m&p-xylenes @ 200ppb.

Internal standards* are created from:
- Scott Gas, Cylinder #ALM029426, valid 5/11/2016 through 5/12/2019

@ 5ppm per compound. Standard is directly introduced into the instrument to reach the 10ppbv concentrations. 1:500 Dilutions are made on instrument with humidified clean air. 1cc of internal standard is added to every standard, method blank, instrument blank, and sample run.

*Standard may be used past its expiration date provided that concentrations are verified by a current/unexpired second source standard.

CASE NARRATIVE

ANALYTICAL DATA PACKAGE FOR THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project #: 27-10 49th Ave — **NY ELAP Certification #: 11402**
SDG #: E17-10917 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 12/21/2017 — **Date of last sample receipt: 12/21/2017**

Client: Atlantic Environmental Solutions Inc.
Project/Site: 27-10 49th Ave / NY

09/12/2017

100 ppbv internal standard mix - prepared in cylinder #ALM029426
10 ppbv per standard/sample - 50 ml injected
100 ppbv calibration standard - prepared in cylinder #CC483586
40 ppbv standard - 200 ml injected
20 ppbv standard - 100 ml injected
10 ppbv standard* - 50 ml injected
*Standard also used for CCCVS
2 ppbv standard - 10 ml injected
0.20 ppbv standard* - 1 ml injected
*Standard also used for RLLCS

10/16/2017

100 ppbv internal standard mix - prepared in cylinder #ALM029426
10 ppbv per standard/sample - 50 ml injected
100 ppbv calibration standard - prepared in cylinder #CC483586
10 ppbv standard* - 50 ml injected
*Standard also used for DCVS & CCCVS
0.20 ppbv standard* - 1 ml injected
*Standard also used for RLLCS
Method Blank - prepared in canister #1127
500 ml injected

12/08/2017

100 ppbv internal standard mix - prepared in cylinder #ALM029426
10 ppbv per standard/sample - 50 ml injected
100 ppbv calibration standard - prepared in cylinder #CC483586
40 ppbv standard - 200 ml injected
20 ppbv standard - 100 ml injected
10 ppbv standard* - 50 ml injected
*Standard also used for CCCVS
2 ppbv standard - 10 ml injected
0.20 ppbv standard* - 1 ml injected
*Standard also used for RLLCS
0.20 ppbv standard* - 1 ml injected
*Standard also used for RLLCS

12/27/2017

100 ppbv internal standard mix - prepared in cylinder #ALM029426
10 ppbv per standard/sample - 50 ml injected
100 ppbv calibration standard - prepared in cylinder #CC483586
10 ppbv standard* - 50 ml injected
*Standard also used for DCVS & CCCVS

CASE NARRATIVE

ANALYTICAL DATA PACKAGE FOR THE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project #: 27-10 49th Ave — **NY ELAP Certification #: 11402**
SDG #: E17-10917 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 12/21/2017 — **Date of last sample receipt: 12/21/2017**

Client: Atlantic Environmental Solutions Inc.
Project/Site: 27-10 49th Ave / NY

0.20 ppbv standard* - 1 ml injected
*Standard also used for RLLCS
Method Blank - prepared in canister #1127
500 ml injected
Sample E17-10917-01 - sample taken in canister #1541
50 ml sample volume injected, 10x dilution
Sample E17-10917-02 - sample taken in canister #1558
50 ml sample volume injected, 10x dilution
Sample E17-10917-03 - sample taken in canister #1767
50 ml sample volume injected, 10x dilution

All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies, quality assurance and quality control procedures except where otherwise agreed to by the client and testing company in writing. All conversions are based upon a room temperature of 77°F(25°C) and room pressure of 101.325 kPa (1atm).

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and in the computer-readable data submitted on CD/diskette and by electronic mail has been authorized by the laboratory manager or his designee, as verified by the following signature.

Michael H. Leftin, Ph.D.
Laboratory Director

January 04, 2018
Date

Section IV: Method Detection Limit Summary

METHOD DETECTION LIMIT (MDL) REPORT

Integrated Analytical Laboratories - Randolph, NJ

Matrix: Air
Column ID: Restek Rtx-1, 60 meter, 0.32mm ID, 1 um
Instrument ID: GC - Agilent 7890A / MS - Agilent 5975C (IAL ID: *Instrument AA*)
Report Prepared by: Jeff Schmitt
Preparation Date: 6/27/17

MDL Effective Date: 6/27/2017
MDL Expiration Date: 6/27/2018
MDL Analysis Date: 6/27/2017
Analyst: Jeff Schmitt

Filename	Run #	Date	Time	Filename	Run #	Date	Time
aa2539	Run 1	6/27/2017	11:54	aa2544	Run 6	6/27/2017	14:44
aa2540	Run 2	6/27/2017	12:28	aa2545	Run 7	6/27/2017	15:18
aa2541	Run 3	6/27/2017	13:02				
aa2542	Run 4	6/27/2017	13:36				
aa2543	Run 5	6/27/2017	14:10				

Compound Name	Run 1*	Run 2*	Run 3*	Run 4*	Run 5*	Run 6*	Run 7*	MEAN Value	TRUE Value	Percent Recovery	Std Dev Conc	MDL ppbv	PQL ppbv	NY/ LLTO-15/ PA RL ppbv	NY/ LLTO-15/ PA RL µg/m³	NJ TO-15 RL ppbv	NJ TO-15 RL µg/m³	True value/ MDL
Propene	0.18	0.15	0.10	0.08	0.15	0.05	0.13	0.12	0.20	61	0.045	0.14	0.43	0.20	0.34	0.40	0.69	1.4
Dichlorodifluoromethane	0.18	0.20	0.18	0.16	0.21	0.21	0.18	0.19	0.20	94	0.016	0.050	0.15	0.20	0.99	0.40	2.0	4.0
Chloromethane	0.08	0.17	0.12	0.08	0.13	0.10	0.17	0.12	0.20	61	0.038	0.12	0.36	0.20	0.41	0.40	0.83	1.7
1,2-Dichlorotetrafluoroethane	0.31	0.32	0.31	0.28	0.34	0.34	0.32	0.32	0.20	159	0.019	0.059	0.18	0.20	1.4	0.40	2.8	3.4
Vinyl chloride	0.12	0.14	0.13	0.11	0.15	0.14	0.12	0.13	0.20	65	0.015	0.046	0.14	0.20	0.51	0.40	1.0	4.3
1,3-Butadiene	0.18	0.21	0.19	0.15	0.21	0.20	0.18	0.19	0.20	96	0.022	0.069	0.21	0.20	0.44	0.40	0.88	2.9
n-Butane	0.28	0.29	0.27	0.24	0.30	0.29	0.26	0.28	0.20	139	0.022	0.068	0.20	0.20	0.47	0.40	0.95	3.0
Bromomethane	0.12	0.12	0.12	0.09	0.12	0.06	0.11	0.11	0.20	53	0.023	0.073	0.22	0.20	0.78	0.40	1.6	2.7
Chloroethane	0.08	0.16	0.08	0.16	0.24	0.20	0.17	0.15	0.20	77	0.058	0.18	0.54	0.20	0.53	0.40	1.1	1.1
Ethanol	0.24	0.11	0.17	0.20	0.27	0.29	0.22	0.21	0.20	107	0.061	0.19	0.57	0.20	0.38	0.40	0.75	1.0
Vinyl bromide	0.14	0.14	0.14	0.12	0.16	0.17	0.14	0.14	0.20	72	0.015	0.047	0.14	0.20	0.87	0.40	1.7	4.3
Acrolein	0.20	0.24	0.21	0.19	0.10	0.22	0.20	0.19	0.20	97	0.043	0.14	0.41	0.20	0.46	0.40	0.92	1.5
Acetone	0.26	0.26	0.25	0.23	0.28	0.19	0.24	0.24	0.20	122	0.028	0.088	0.26	0.20	0.48	0.40	0.95	2.3
Trichlorofluoromethane	0.33	0.35	0.35	0.32	0.38	0.38	0.35	0.35	0.20	176	0.023	0.072	0.22	0.20	1.1	0.40	2.2	3
Isopropanol	0.34	0.35	0.33	0.30	0.40	0.34	0.32	0.34	0.20	170	0.032	0.10	0.30	0.20	0.49	0.40	0.98	2.0
n-Pentane	0.31	0.33	0.32	0.28	0.31	0.32	0.30	0.31	0.20	155	0.015	0.046	0.14	0.20	0.59	0.40	1.2	4.3
1,1-Dichloroethene	0.21	0.23	0.22	0.20	0.25	0.25	0.22	0.23	0.20	113	0.017	0.054	0.16	0.20	0.79	0.40	1.6	3.7
Methylene chloride	0.27	0.27	0.26	0.25	0.29	0.29	0.28	0.27	0.20	137	0.014	0.045	0.13	0.20	0.69	0.40	1.4	4.5
Tert-butyl alcohol	0.36	0.36	0.35	0.30	0.34	0.38	0.31	0.34	0.20	172	0.030	0.093	0.28	0.20	0.61	0.40	1.2	2.2
Allyl Chloride	0.22	0.22	0.21	0.18	0.22	0.23	0.19	0.21	0.20	105	0.017	0.054	0.16	0.20	0.63	0.40	1.3	3.7
1,1,2-Trichloro-1,2,2-trifluoroethane	0.34	0.36	0.35	0.31	0.37	0.38	0.35	0.35	0.20	175	0.022	0.068	0.20	0.20	1.5	0.40	3.1	2.9
Carbon disulfide	0.17	0.19	0.18	0.15	0.20	0.19	0.17	0.18	0.20	89	0.017	0.052	0.16	0.20	0.62	0.40	1.2	3.8
1,2-Dichloroethene (trans)	0.21	0.24	0.22	0.20	0.24	0.24	0.21	0.22	0.20	112	0.018	0.057	0.17	0.20	0.79	0.40	1.6	3.5
1,1-Dichloroethane	0.29	0.32	0.29	0.28	0.33	0.34	0.30	0.31	0.20	155	0.022	0.069	0.21	0.20	0.81	0.40	1.6	2.9
Methyl tert-butyl ether	0.26	0.28	0.25	0.22	0.27	0.27	0.24	0.26	0.20	128	0.020	0.064	0.19	0.20	0.72	0.40	1.4	3.1
Methyl ethyl ketone	0.35	0.37	0.34	0.31	0.38	0.37	0.34	0.35	0.20	176	0.024	0.077	0.23	0.20	0.59	0.40	1.2	2.6
1,2-Dichloroethene (cis)	0.25	0.27	0.25	0.22	0.27	0.27	0.24	0.25	0.20	127	0.019	0.058	0.17	0.20	0.79	0.40	1.6	3.4
Ethyl acetate	0.46	0.48	0.49	0.44	0.51	0.54	0.45	0.48	0.20	241	0.035	0.11	0.33	0.20	0.72	0.40	1.4	1.8
n-Hexane	0.33	0.35	0.34	0.31	0.38	0.35	0.32	0.34	0.20	170	0.022	0.069	0.21	0.20	0.70	0.40	1.4	2.9
Chloroform	0.29	0.33	0.31	0.29	0.34	0.34	0.31	0.31	0.20	157	0.022	0.068	0.20	0.20	0.98	0.40	2.0	2.9
Tetrahydrofuran	0.39	0.41	0.41	0.35	0.43	0.43	0.38	0.40	0.20	200	0.026	0.082	0.24	0.20	0.59	0.40	1.2	2.5
1,2-Dichloroethane	0.32	0.34	0.33	0.30	0.37	0.37	0.34	0.34	0.20	170	0.026	0.082	0.25	0.20	0.81	0.40	1.6	2.4
1,1,1-Trichloroethane	0.31	0.33	0.31	0.28	0.34	0.34	0.31	0.32	0.20	158	0.020	0.064	0.19	0.20	1.1	0.40	2.2	3.1
Benzene	0.33	0.35	0.33	0.30	0.35	0.36	0.32	0.33	0.20	167	0.021	0.065	0.20	0.20	0.64	0.40	1.3	3
Carbon tetrachloride	0.25	0.27	0.24	0.22	0.26	0.27	0.25	0.25	0.20	126	0.016	0.050	0.15	0.20	1.3	0.40	2.5	4.0
Cyclohexane	0.27	0.29	0.27	0.24	0.29	0.28	0.25	0.27	0.20	134	0.019	0.061	0.18	0.20	0.69	0.40	1.4	3.3
1,2-Dichloropropane	0.40	0.41	0.41	0.38	0.44	0.44	0.40	0.41	0.20	206	0.023	0.071	0.21	0.20	0.92	0.40	1.8	2.8
Bromodichloromethane	0.32	0.34	0.33	0.30	0.36	0.35	0.32	0.33	0.20	165	0.021	0.066	0.20	0.20	1.3	0.40	2.7	3.0
2,2,4-Trimethylpentane	0.22	0.25	0.24	0.20	0.25	0.26	0.22	0.23	0.20	117	0.021	0.065	0.20	0.20	0.93	0.40	1.9	3.1
Trichloroethene	0.36	0.38	0.37	0.32	0.39	0.39	0.35	0.37	0.20	183	0.026	0.080	0.24	0.20	1.1	0.40	2.1	2.5
1,4-Dioxane	0.39	0.41	0.38	0.35	0.41	0.41	0.36	0.39	0.20	194	0.024	0.076	0.23	0.20	0.72	0.40	1.4	2.6
Methyl methacrylate	0.39	0.42	0.38	0.37	0.42	0.41	0.38	0.40	0.20	198	0.023	0.071	0.21	0.20	0.82	0.40	1.6	2.8
n-Heptane	0.35	0.37	0.35	0.31	0.37	0.36	0.34	0.35	0.20	175	0.022	0.068	0.20	0.20	0.82	0.40	1.6	3.0
1,3-Dichloropropene (cis)	0.33	0.35	0.33	0.31	0.36	0.36	0.32	0.34	0.20	169	0.020	0.063	0.19	0.20	0.91	0.40	1.8	3.2
Methyl isobutyl ketone	0.44	0.48	0.45	0.42	0.51	0.50	0.44	0.46	0.20	232	0.034	0.11	0.32	0.20	0.82	0.40	1.6	1.9
1,3-Dichloropropene (trans)	0.37	0.39	0.36	0.34	0.40	0.39	0.35	0.37	0.20	186	0.020	0.063	0.19	0.20	0.91	0.40	1.8	3.2
1,1,2-Trichloroethane	0.40	0.42	0.39	0.36	0.42	0.45	0.41	0.41	0.20	203	0.027	0.085	0.26	0.20	1.1	0.40	2.2	2.4

METHOD DETECTION LIMIT (MDL) REPORT

Integrated Analytical Laboratories - Randolph, NJ

Matrix: Air
Column ID: Restek Rtx-1, 60 meter, 0.32mm ID, 1 um
Instrument ID: GC - Agilent 7890A / MS - Agilent 5975C (IAL ID: *Instrument AA*)
Report Prepared by: Jeff Schmitt
Preparation Date: 6/27/17

MDL Effective Date: 6/27/2017
MDL Expiration Date: 6/27/2018
MDL Analysis Date: 6/27/2017
Analyst: Jeff Schmitt

Filename	Run #	Date	Time	Filename	Run #	Date	Time
aa2539	Run 1	6/27/2017	11:54	aa2544	Run 6	6/27/2017	14:44
aa2540	Run 2	6/27/2017	12:28	aa2545	Run 7	6/27/2017	15:18
aa2541	Run 3	6/27/2017	13:02				
aa2542	Run 4	6/27/2017	13:36				
aa2543	Run 5	6/27/2017	14:10				

Compound Name	Run 1*	Run 2*	Run 3*	Run 4*	Run 5*	Run 6*	Run 7*	MEAN Value	TRUE Value	Percent Recovery	Std Dev Conc	MDL ppbv	PQL ppbv	NY/ LLTO-15/ PA RL ppbv	NY/ LLTO-15/ PA RL µg/m³	NJ TO-15 RL ppbv	NJ TO-15 RL µg/m³	True value/ MDL
Toluene	0.43	0.45	0.43	0.38	0.45	0.44	0.42	0.43	0.20	214	0.025	0.077	0.23	0.20	0.75	0.40	1.5	2.6
Methyl n-butyl ketone	0.48	0.50	0.47	0.43	0.51	0.52	0.46	0.48	0.20	240	0.031	0.10	0.30	0.20	0.82	0.40	1.6	2.0
Dibromochloromethane	0.27	0.28	0.27	0.24	0.29	0.29	0.27	0.27	0.20	136	0.016	0.051	0.15	0.20	1.7	0.40	3.4	4
1,2-Dibromoethane	0.38	0.40	0.38	0.34	0.41	0.41	0.36	0.38	0.20	192	0.025	0.078	0.23	0.20	1.5	0.40	3.1	2.6
Tetrachloroethene	0.41	0.43	0.43	0.39	0.46	0.46	0.41	0.43	0.20	213	0.025	0.078	0.24	0.20	1.4	0.40	2.7	2.5
Chlorobenzene	0.39	0.41	0.40	0.36	0.43	0.43	0.39	0.40	0.20	200	0.026	0.080	0.24	0.20	0.92	0.40	1.8	2.5
Ethylbenzene	0.36	0.38	0.35	0.32	0.38	0.37	0.34	0.36	0.20	179	0.023	0.071	0.21	0.20	0.87	0.40	1.7	3
Xylenes (m&p)	0.75	0.76	0.72	0.67	0.77	0.76	0.68	0.73	0.40	182	0.040	0.13	0.38	0.40	1.7	0.40	1.7	1.6
Bromoform	0.22	0.23	0.22	0.20	0.24	0.24	0.22	0.23	0.20	113	0.014	0.045	0.13	0.20	2.1	0.40	4.1	4
Styrene	0.33	0.34	0.32	0.28	0.35	0.33	0.30	0.32	0.20	161	0.022	0.069	0.21	0.20	0.85	0.40	1.7	3
1,1,2,2-Tetrachloroethane	0.37	0.38	0.37	0.32	0.38	0.38	0.34	0.36	0.20	182	0.023	0.073	0.22	0.20	1.4	0.40	2.7	2.8
Xylene (o)	0.40	0.41	0.39	0.35	0.43	0.43	0.38	0.40	0.20	199	0.026	0.083	0.25	0.20	0.87	0.40	1.7	2.4
n-Nonane	0.34	0.35	0.32	0.30	0.36	0.36	0.31	0.33	0.20	167	0.023	0.072	0.22	0.20	1.4	0.40	2.1	3
Cumene	0.34	0.36	0.34	0.31	0.37	0.37	0.33	0.35	0.20	173	0.024	0.075	0.23	0.20	1.0	0.40	2.0	3
2-Chlorotoluene	0.36	0.36	0.34	0.32	0.37	0.37	0.34	0.35	0.20	175	0.019	0.059	0.18	0.20	0.98	0.40	2.1	3.4
n-Propyl benzene	0.35	0.37	0.34	0.31	0.37	0.36	0.33	0.35	0.20	173	0.023	0.072	0.22	0.20	1.0	0.40	2.0	2.8
4-Ethyltoluene	0.32	0.34	0.32	0.29	0.34	0.34	0.30	0.32	0.20	161	0.020	0.062	0.19	0.20	0.98	0.40	2.0	3.2
1,3,5-Trimethylbenzene	0.32	0.34	0.32	0.28	0.34	0.34	0.30	0.32	0.20	160	0.022	0.069	0.21	0.20	0.98	0.40	2.0	2.9
1,2,4-Trimethylbenzene	0.31	0.32	0.30	0.27	0.32	0.31	0.28	0.30	0.20	151	0.022	0.069	0.21	0.20	0.98	0.40	2.0	3
Benzyl chloride	0.27	0.27	0.25	0.23	0.27	0.27	0.24	0.26	0.20	129	0.018	0.056	0.17	0.20	1.0	0.40	2.1	3.6
1,3-Dichlorobenzene	0.38	0.39	0.37	0.34	0.40	0.40	0.36	0.38	0.20	189	0.023	0.072	0.22	0.20	1.2	0.40	2.4	2.8
1,4-Dichlorobenzene	0.36	0.38	0.35	0.32	0.38	0.38	0.34	0.36	0.20	179	0.024	0.076	0.23	0.20	1.2	0.40	2.4	2.6
1,2-Dichlorobenzene	0.36	0.37	0.36	0.33	0.38	0.38	0.34	0.36	0.20	179	0.020	0.063	0.19	0.20	1.2	0.40	2.4	3.2
1,2,4-Trichlorobenzene	0.41	0.41	0.39	0.35	0.41	0.41	0.38	0.40	0.20	198	0.024	0.077	0.23	0.20	1.5	0.40	3.0	3
Naphthalene	0.41	0.41	0.39	0.36	0.41	0.40	0.35	0.39	0.20	194	0.025	0.079	0.24	0.20	1.0	0.40	2.1	2.5
1,3-Hexachlorobutadiene	0.40	0.42	0.40	0.38	0.43	0.45	0.40	0.41	0.20	206	0.024	0.075	0.22	0.20	2.1	0.40	4.3	2.7

Processing Method: C:\MSDCHEM\1\METHODS\AA0612.M
Initial Calibration: C:\MSDCHEM\1\METHODS\AA0612.M
Location of this file: P:\PAL Reports\2015\LLTO-15 and TO-15 Common Files\Agilent MDL

Michael Leftin, Ph.D.
Laboratory Director

Date: July 5, 2017

Lauren Jenkins
Air Division Quality Assurance Officer

Date: July 5, 2017

Instrument used for Clean Canister Certification Analysis? YES

Section V: Quality Control Data Summary

BFB Tune Summary

Method Blank

Laboratory Control Sample

Laboratory Sample Duplicate

Internal Standard Area Summary

BFB

Data Path: C:\DATA\09-12-17\

Data File: AA3441BFB.D

Acq On: 9/12/2017 8:18:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\0816.M

Last Update: Thu Aug 17 08:51:27 2017

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	77682	13.2
PASS	75	95	30	66	348928	59.5
PASS	95	95	100	100	586303	100.0
PASS	96	95	5	9	39699	6.8
PASS	173	174	0.00	2	3809	0.9
PASS	174	95	50	100	410368	70.0
PASS	175	174	4	9	30821	7.5
PASS	176	174	93	101	385131	93.9
PASS	177	176	5	9	25240	6.6

Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA3441BFB	NA	9/12/2017 8:18:00 AM
40 PPBV STD	AA3443STD01	NA	9/12/2017 9:44:00 AM
20 PPBV STD	AA3444STD02	NA	9/12/2017 10:17:00 AM
10 PPBV STD	AA3445STD03	NA	9/12/2017 10:51:00 AM
2 PPBV STD	AA3446STD04	NA	9/12/2017 11:24:00 AM
0.2 PPBV STD	AA3447STD05	NA	9/12/2017 12:06:00 PM
10 PPBV ICVSS	AA3448ICVSS	NA	9/12/2017 1:28:00 PM

BFB

Data Path: C:\DATA\10-16-17\

Data File: AA3811BFB.D

Acq On: 10/16/2017 8:37:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\0912.M

Last Update: Tue Sep 12 13:00:02 2017

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	80995	13.1
PASS	75	95	30	66	376384	61.1
PASS	95	95	100	100	616467	100.0
PASS	96	95	5	9	41181	6.7
PASS	173	174	0.00	2	2780	0.6
PASS	174	95	50	100	443029	71.9
PASS	175	174	4	9	31224	7.0
PASS	176	174	93	101	418236	94.4
PASS	177	176	5	9	28827	6.9

Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA3811BFB	NA	10/16/2017 8:37:00 AM
10 PPBV DCVS	AA3812DCVS	NA	10/16/2017 9:38:00 AM
10 PPBV LCS	AA3813LCS	NA	10/16/2017 10:17:00 AM
METHOD BLANK	AA3814BLK	NA	10/16/2017 10:57:00 AM
02 PPBV RLLCS	AA3815RLLCS	NA	10/16/2017 11:48:00 AM
1555	AA3821	NA	10/16/2017 4:19:00 PM
10 PPBV CCCVS	AA3822CCCVS	NA	10/16/2017 4:53:00 PM

BFB

Data Path: C:\DATA\12-08-17\

Data File: AA4421BFB.D

Acq On: 12/8/2017 11:01:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\0912.M

Last Update: Tue Sep 12 13:00:02 2017

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	79277	18.1
PASS	75	95	30	66	190647	43.6
PASS	95	95	100	100	437324	100.0
PASS	96	95	5	9	32059	7.3
PASS	173	174	0.00	2	350	0.1
PASS	174	95	50	100	317504	72.6
PASS	175	174	4	9	19316	6.1
PASS	176	174	93	101	308691	97.2
PASS	177	176	5	9	21179	6.9

Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA4421BFB	NA	12/8/2017 11:01:00 AM
40 PPBV STD	AA4423STD01	NA	12/8/2017 3:47:00 PM
20 PPBV STD	AA4424STD02	NA	12/8/2017 4:21:00 PM
10 PPBV STD	AA4425STD03	NA	12/8/2017 4:55:00 PM
2 PPBV STD	AA4426STD04	NA	12/8/2017 5:29:00 PM
0.2 PPBV STD	AA4427STD05	NA	12/8/2017 6:02:00 PM
10 PPBV ICVSS	AA4428ICVSS	NA	12/8/2017 6:36:00 PM
10 PPBV LCS	AA4428LCS	NA	12/8/2017 6:36:00 PM
BLK	AA4429BLK	NA	12/8/2017 7:10:00 PM
RLLCS	AA4430RLLCS	NA	12/8/2017 7:50:00 PM
2160	AA4431	NA	12/8/2017 8:24:00 PM
2066	AA4432	NA	12/8/2017 8:58:00 PM
CCCVS	AA4433CCCVS	NA	12/8/2017 9:31:00 PM

BFB

Data Path: C:\DATA\12-27-17\

Data File: AA4701BFB.D

Acq On: 12/27/2017 8:38:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\1208.M

Last Update: Tue Dec 12 09:25:44 2017

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	105304	18.9
PASS	75	95	30	66	254123	45.7
PASS	95	95	100	100	556437	100.0
PASS	96	95	5	9	30496	5.5
PASS	173	174	0.00	2	1937	0.4
PASS	174	95	50	100	458027	82.3
PASS	175	174	4	9	29992	6.5
PASS	176	174	93	101	444907	97.1
PASS	177	176	5	9	23603	5.3

Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA4701BFB	NA	12/27/2017 8:38:00 AM
10 PPBV DCVS	AA4702DCVS	NA	12/27/2017 9:19:00 AM
10 PPBV LCS	AA4703LCS	NA	12/27/2017 9:57:00 AM
METHOD BLANK	AA4704BLK	NA	12/27/2017 11:28:00 AM
02 PPBV RLLCS	AA4705RLLCS	NA	12/27/2017 12:09:00 PM
E17-10917-01	AA4707	SV-1	12/27/2017 2:53:00 PM
E17-10917-02	AA4708	SV-2	12/27/2017 3:27:00 PM
E17-10917-22	AA4709	SV-2 Dup	12/27/2017 4:00:00 PM
E17-10917-03	AA4710	SV-3	12/27/2017 4:34:00 PM
10 PPBV CCCVS	AA4721CCCVS	NA	12/27/2017 10:43:00 PM

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA3814BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**10/16/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3811BFB]	10/16/2017 8:37
10 PPBV DCVS [AA3812DCVS]	10/16/2017 9:38
10 PPBV LCS [AA3813LCS]	10/16/2017 10:17
METHOD BLANK [AA3814BLK]	10/16/2017 10:57
02 PPBV RLLCS [AA3815RLLCS]	10/16/2017 11:48
1555 [AA3821]	10/16/2017 16:19
10 PPBV CCCVS [AA3822CCCVS]	10/16/2017 16:53

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Acetone	67-64-1	0.20	ND
Benzene	71-43-2	0.20	ND
Bromodichloromethane	75-27-4	0.20	ND
Bromoform	75-25-2	0.14	ND
Bromomethane	74-83-9	0.20	ND
1,3-Butadiene	106-99-0	0.20	ND
Chlorobenzene	108-90-7	0.20	ND
Chloroethane	75-00-3	0.20	ND
Chloroform	67-66-3	0.20	ND
Chloromethane	74-87-3	0.20	ND
Carbon disulfide	75-15-0	0.16	ND
Carbon tetrachloride	56-23-5	0.15	ND
Cyclohexane	110-82-7	0.18	ND
Dibromochloromethane	124-48-1	0.15	ND
1,2-Dibromoethane	106-93-4	0.20	ND
1,2-Dichlorobenzene	95-50-1	0.19	ND
1,3-Dichlorobenzene	541-73-1	0.20	ND
1,4-Dichlorobenzene	106-46-7	0.20	ND
Dichlorodifluoromethane	75-71-8	0.15	ND
1,1-Dichloroethane	75-34-3	0.20	ND
1,2-Dichloroethane	107-06-2	0.20	ND
1,1-Dichloroethene	75-35-4	0.16	ND
1,2-Dichloroethene (cis)	156-59-2	0.17	ND
1,2-Dichloroethene (trans)	156-60-5	0.17	ND
1,2-Dichloropropane	78-87-5	0.20	ND
1,3-Dichloropropene (cis)	10061-01-5	0.19	ND
1,3-Dichloropropene (trans)	10061-02-6	0.19	ND
1,2-Dichlorotetrafluoroethane	76-14-2	0.18	ND
1,4-Dioxane	123-91-1	0.20	ND
Ethylbenzene	100-41-4	0.20	ND
n-Heptane	142-82-5	0.20	ND
1,3-Hexachlorobutadiene	87-68-3	0.20	ND
n-Hexane	110-54-3	0.20	ND
Methylene chloride	75-09-2	0.14	ND
Methyl ethyl ketone	78-93-3	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA3814BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**10/16/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3811BFB]	10/16/2017 8:37
10 PPBV DCVS [AA3812DCVS]	10/16/2017 9:38
10 PPBV LCS [AA3813LCS]	10/16/2017 10:17
METHOD BLANK [AA3814BLK]	10/16/2017 10:57
02 PPBV RLLCS [AA3815RLLCS]	10/16/2017 11:48
1555 [AA3821]	10/16/2017 16:19
10 PPBV CCCVS [AA3822CCCVS]	10/16/2017 16:53

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Methyl isobutyl ketone	108-10-1	0.20	ND
Methyl tert-butyl ether	1634-04-4	0.19	ND
Styrene	100-42-5	0.20	ND
Tert-butyl alcohol	75-65-0	0.20	ND
1,1,2,2-Tetrachloroethane	79-34-5	0.20	ND
Tetrachloroethene	127-18-4	0.20	ND
Toluene	108-88-3	0.20	ND
1,2,4-Trichlorobenzene	120-82-1	0.20	ND
1,1,1-Trichloroethane	71-55-6	0.19	ND
1,1,2-Trichloroethane	79-00-5	0.20	ND
Trichloroethene	79-01-6	0.20	ND
Trichlorofluoromethane	75-69-4	0.20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	ND
1,2,4-Trimethylbenzene	95-63-6	0.20	ND
1,3,5-Trimethylbenzene	108-67-8	0.20	ND
2,2,4-Trimethylpentane	540-84-1	0.20	ND
Vinyl bromide	593-60-2	0.14	ND
Vinyl chloride	75-01-4	0.14	ND
Xylenes (m&p)	179601-23-1	0.20	ND
Xylenes (o)	95-47-6	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA4704BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**12/27/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4701BFB]	12/27/2017 8:38
10 PPBV DCVS [AA4702DCVS]	12/27/2017 9:19
10 PPBV LCS [AA4703LCS]	12/27/2017 9:57
METHOD BLANK [AA4704BLK]	12/27/2017 11:28
02 PPBV RLLCS [AA4705RLLCS]	12/27/2017 12:09
E17-10917-01 [AA4707]	12/27/2017 14:53
E17-10917-02 [AA4708]	12/27/2017 15:27
E17-10917-22 [AA4709]	12/27/2017 16:00
E17-10917-03 [AA4710]	12/27/2017 16:34
10 PPBV CCCVS [AA4721CCCVS]	12/27/2017 22:43

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Acetone	67-64-1	0.20	ND
Benzene	71-43-2	0.20	ND
Bromodichloromethane	75-27-4	0.20	ND
Bromoform	75-25-2	0.14	ND
Bromomethane	74-83-9	0.20	ND
1,3-Butadiene	106-99-0	0.20	ND
Chlorobenzene	108-90-7	0.20	ND
Chloroethane	75-00-3	0.20	ND
Chloroform	67-66-3	0.20	ND
Chloromethane	74-87-3	0.20	ND
Carbon disulfide	75-15-0	0.16	ND
Carbon tetrachloride	56-23-5	0.15	ND
Cyclohexane	110-82-7	0.18	ND
Dibromochloromethane	124-48-1	0.15	ND
1,2-Dibromoethane	106-93-4	0.20	ND
1,2-Dichlorobenzene	95-50-1	0.19	ND
1,3-Dichlorobenzene	541-73-1	0.20	ND
1,4-Dichlorobenzene	106-46-7	0.20	ND
Dichlorodifluoromethane	75-71-8	0.15	ND
1,1-Dichloroethane	75-34-3	0.20	ND
1,2-Dichloroethane	107-06-2	0.20	ND
1,1-Dichloroethene	75-35-4	0.16	ND
1,2-Dichloroethene (cis)	156-59-2	0.17	ND
1,2-Dichloroethene (trans)	156-60-5	0.17	ND
1,2-Dichloropropane	78-87-5	0.20	ND
1,3-Dichloropropene (cis)	10061-01-5	0.19	ND
1,3-Dichloropropene (trans)	10061-02-6	0.19	ND
1,2-Dichlorotetrafluoroethane	76-14-2	0.18	ND
1,4-Dioxane	123-91-1	0.20	ND
Ethylbenzene	100-41-4	0.20	ND
n-Heptane	142-82-5	0.20	ND
1,3-Hexachlorobutadiene	87-68-3	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA4704BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**12/27/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4701BFB]	12/27/2017 8:38
10 PPBV DCVS [AA4702DCVS]	12/27/2017 9:19
10 PPBV LCS [AA4703LCS]	12/27/2017 9:57
METHOD BLANK [AA4704BLK]	12/27/2017 11:28
02 PPBV RLLCS [AA4705RLLCS]	12/27/2017 12:09
E17-10917-01 [AA4707]	12/27/2017 14:53
E17-10917-02 [AA4708]	12/27/2017 15:27
E17-10917-22 [AA4709]	12/27/2017 16:00
E17-10917-03 [AA4710]	12/27/2017 16:34
10 PPBV CCCVS [AA4721CCCVS]	12/27/2017 22:43

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
n-Hexane	110-54-3	0.20	ND
Methylene chloride	75-09-2	0.14	ND
Methyl ethyl ketone	78-93-3	0.20	ND
Methyl isobutyl ketone	108-10-1	0.20	ND
Methyl tert-butyl ether	1634-04-4	0.19	ND
Styrene	100-42-5	0.20	ND
Tert-butyl alcohol	75-65-0	0.20	ND
1,1,2,2-Tetrachloroethane	79-34-5	0.20	ND
Tetrachloroethene	127-18-4	0.20	ND
Toluene	108-88-3	0.20	ND
1,2,4-Trichlorobenzene	120-82-1	0.20	ND
1,1,1-Trichloroethane	71-55-6	0.19	ND
1,1,2-Trichloroethane	79-00-5	0.20	ND
Trichloroethene	79-01-6	0.20	ND
Trichlorofluoromethane	75-69-4	0.20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	ND
1,2,4-Trimethylbenzene	95-63-6	0.20	ND
1,3,5-Trimethylbenzene	108-67-8	0.20	ND
2,2,4-Trimethylpentane	540-84-1	0.20	ND
Vinyl bromide	593-60-2	0.14	ND
Vinyl chloride	75-01-4	0.14	ND
Xylenes (m&p)	179601-23-1	0.20	ND
Xylenes (o)	95-47-6	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Laboratory Control Spike

Lab Sample Name: 10 PPBV LCS **Data File:** AA3813LCS
Spike Amount: 10 ppbv, except m&p-Xylenes at 20 ppbv **Date Analyzed:** 10/16/2017

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3811BFB]	10/16/2017 8:37
10 PPBV DCVS [AA3812DCVS]	10/16/2017 9:38
10 PPBV LCS [AA3813LCS]	10/16/2017 10:17
METHOD BLANK [AA3814BLK]	10/16/2017 10:57
02 PPBV RLLCS [AA3815RLLCS]	10/16/2017 11:48
1555 [AA3821]	10/16/2017 16:19
10 PPBV CCCVS [AA3822CCCVS]	10/16/2017 16:53

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
Acetone	67-64-1	9.9	99
Benzene	71-43-2	8.8	88
Bromodichloromethane	75-27-4	9.7	97
Bromoform	75-25-2	9.6	96
Bromomethane	74-83-9	11	110
1,3-Butadiene	106-99-0	9.5	95
Chlorobenzene	108-90-7	8.9	89
Chloroethane	75-00-3	11	110
Chloroform	67-66-3	9.4	94
Chloromethane	74-87-3	10	100
Carbon disulfide	75-15-0	9.3	93
Carbon tetrachloride	56-23-5	9.1	91
Cyclohexane	110-82-7	8.9	89
Dibromochloromethane	124-48-1	9.6	96
1,2-Dibromoethane	106-93-4	9.3	93
1,2-Dichlorobenzene	95-50-1	9.4	94
1,3-Dichlorobenzene	541-73-1	9.4	94
1,4-Dichlorobenzene	106-46-7	9.4	94
Dichlorodifluoromethane	75-71-8	9.9	99
1,1-Dichloroethane	75-34-3	8.9	89
1,2-Dichloroethane	107-06-2	9.3	93
1,1-Dichloroethene	75-35-4	9.5	95
1,2-Dichloroethene (cis)	156-59-2	8.8	88
1,2-Dichloroethene (trans)	156-60-5	9.0	90
1,2-Dichloropropane	78-87-5	8.8	88
1,3-Dichloropropene (cis)	10061-01-5	9.6	96
1,3-Dichloropropene (trans)	10061-02-6	9.6	96
1,2-Dichlorotetrafluoroethane	76-14-2	9.3	93
1,4-Dioxane	123-91-1	8.5	85
Ethylbenzene	100-41-4	9.5	95
n-Heptane	142-82-5	11	110
1,3-Hexachlorobutadiene	87-68-3	8.6	86
n-Hexane	110-54-3	8.5	85

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.

*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: **10 PPBV LCS** **Data File:** **AA3813LCS**
Spike Amount: **10 ppbv, except m&p-Xylenes at 20 ppbv** **Date Analyzed:** **10/16/2017**

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3811BFB]	10/16/2017 8:37
10 PPBV DCVS [AA3812DCVS]	10/16/2017 9:38
10 PPBV LCS [AA3813LCS]	10/16/2017 10:17
METHOD BLANK [AA3814BLK]	10/16/2017 10:57
02 PPBV RLLCS [AA3815RLLCS]	10/16/2017 11:48
1555 [AA3821]	10/16/2017 16:19
10 PPBV CCCVS [AA3822CCCVS]	10/16/2017 16:53

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
Methylene chloride	75-09-2	8.8	88
Methyl ethyl ketone	78-93-3	10	100
Methyl isobutyl ketone	108-10-1	9.0	90
Methyl tert-butyl ether	1634-04-4	8.7	87
Styrene	100-42-5	10.0	100
Tert-butyl alcohol	75-65-0	8.4	84
1,1,2,2-Tetrachloroethane	79-34-5	9.1	91
Tetrachloroethene	127-18-4	9.1	91
Toluene	108-88-3	9.6	96
1,2,4-Trichlorobenzene	120-82-1	9.0	90
1,1,1-Trichloroethane	71-55-6	9.0	90
1,1,2-Trichloroethane	79-00-5	9.2	92
Trichloroethene	79-01-6	9.7	97
Trichlorofluoromethane	75-69-4	9.4	94
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	8.6	86
1,2,4-Trimethylbenzene	95-63-6	10	100
1,3,5-Trimethylbenzene	108-67-8	10	100
2,2,4-Trimethylpentane	540-84-1	9.6	96
Vinyl bromide	593-60-2	10.0	100
Vinyl chloride	75-01-4	9.6	96
Xylenes (m&p)	179601-23-1	20	98
Xylenes (o)	95-47-6	9.8	98

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.
*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: 10 PPBV LCS **Data File:** AA4703LCS
Spike Amount: 10 ppbv, except m&p-Xylenes at 20 ppbv **Date Analyzed:** 12/27/2017

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4701BFB]	12/27/2017 8:38
10 PPBV DCVS [AA4702DCVS]	12/27/2017 9:19
10 PPBV LCS [AA4703LCS]	12/27/2017 9:57
METHOD BLANK [AA4704BLK]	12/27/2017 11:28
02 PPBV RLLCS [AA4705RLLCS]	12/27/2017 12:09
E17-10917-01 [AA4707]	12/27/2017 14:53
E17-10917-02 [AA4708]	12/27/2017 15:27
E17-10917-22 [AA4709]	12/27/2017 16:00
E17-10917-03 [AA4710]	12/27/2017 16:34
10 PPBV CCCVS [AA4721CCCVS]	12/27/2017 22:43

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
Acetone	67-64-1	11	110
Benzene	71-43-2	11	110
Bromodichloromethane	75-27-4	8.1	81
Bromoform	75-25-2	11	110
Bromomethane	74-83-9	9.6	96
1,3-Butadiene	106-99-0	9.9	99
Chlorobenzene	108-90-7	13	130
Chloroethane	75-00-3	11	110
Chloroform	67-66-3	11	110
Chloromethane	74-87-3	8.7	87
Carbon disulfide	75-15-0	11	110
Carbon tetrachloride	56-23-5	8.9	89
Cyclohexane	110-82-7	9.2	92
Dibromochloromethane	124-48-1	11	110
1,2-Dibromoethane	106-93-4	10	100
1,2-Dichlorobenzene	95-50-1	9.7	97
1,3-Dichlorobenzene	541-73-1	11	110
1,4-Dichlorobenzene	106-46-7	11	110
Dichlorodifluoromethane	75-71-8	8.6	86
1,1-Dichloroethane	75-34-3	11	110
1,2-Dichloroethane	107-06-2	7.9	79
1,1-Dichloroethene	75-35-4	11	110
1,2-Dichloroethene (cis)	156-59-2	10.0	100
1,2-Dichloroethene (trans)	156-60-5	11	110
1,2-Dichloropropane	78-87-5	11	110
1,3-Dichloropropene (cis)	10061-01-5	11	110
1,3-Dichloropropene (trans)	10061-02-6	11	110
1,2-Dichlorotetrafluoroethane	76-14-2	11	110
1,4-Dioxane	123-91-1	12	120
Ethylbenzene	100-41-4	12	120

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.

*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: **10 PPBV LCS** **Data File:** **AA4703LCS**
Spike Amount: **10 ppbv, except m&p-Xylenes at 20 ppbv** **Date Analyzed:** **12/27/2017**

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4701BFB]	12/27/2017 8:38
10 PPBV DCVS [AA4702DCVS]	12/27/2017 9:19
10 PPBV LCS [AA4703LCS]	12/27/2017 9:57
METHOD BLANK [AA4704BLK]	12/27/2017 11:28
02 PPBV RLLCS [AA4705RLLCS]	12/27/2017 12:09
E17-10917-01 [AA4707]	12/27/2017 14:53
E17-10917-02 [AA4708]	12/27/2017 15:27
E17-10917-22 [AA4709]	12/27/2017 16:00
E17-10917-03 [AA4710]	12/27/2017 16:34
10 PPBV CCCVS [AA4721CCCVS]	12/27/2017 22:43

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
n-Heptane	142-82-5	10	100
1,3-Hexachlorobutadiene	87-68-3	9.8	98
n-Hexane	110-54-3	11	110
Methylene chloride	75-09-2	12	120
Methyl ethyl ketone	78-93-3	11	110
Methyl isobutyl ketone	108-10-1	11	110
Methyl tert-butyl ether	1634-04-4	8.8	88
Styrene	100-42-5	12	120
Tert-butyl alcohol	75-65-0	8.9	89
1,1,2,2-Tetrachloroethane	79-34-5	9.4	94
Tetrachloroethene	127-18-4	12	120
Toluene	108-88-3	12	120
1,2,4-Trichlorobenzene	120-82-1	9.0	90
1,1,1-Trichloroethane	71-55-6	11	110
1,1,2-Trichloroethane	79-00-5	12	120
Trichloroethene	79-01-6	11	110
Trichlorofluoromethane	75-69-4	7.5	75
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	12	120
1,2,4-Trimethylbenzene	95-63-6	11	110
1,3,5-Trimethylbenzene	108-67-8	10	100
2,2,4-Trimethylpentane	540-84-1	12	120
Vinyl bromide	593-60-2	10	100
Vinyl chloride	75-01-4	8.1	81
Xylenes (m&p)	179601-23-1	17	86
Xylenes (o)	95-47-6	9.0	90

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.
*** Values outside of QC limits* Values outside of 70-130% QC limits**

Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

SDG Number: E17-08818
IAL Sample ID: E17-08818-01
Matrix: Air
Summa ID: 3132

Date Received: 10/16/17
Date Analyzed: 10/16/17,10/16/17
Lab Data File#: AA3816,AA3817
Dilution Factor: 1
Injection Volume: 500ml
GC/MS Column: RTX-1, 0.32 mmID

Compound	CAS #	Sample E17-08818-01 Concentration Reported ppbv	Q	Sample Dup E17-08818-21 Concentration Reported ppbv	Q	Reporting Limits ppbv	RPD
Acetone	67-64-1	**18**		**20**		0.20	**-10.53%**
Allyl Chloride	107-05-1	0.20	U	0.20	U	0.20	0.00%
Benzene	71-43-2	0.20	U	0.20	U	0.20	0.00%
Bromodichloromethane	75-27-4	0.20	U	0.20	U	0.20	0.00%
Bromoform	75-25-2	0.20	U	0.20	U	0.20	0.00%
Bromomethane	74-83-9	0.20	U	0.20	U	0.20	0.00%
1,3-Butadiene	106-99-0	0.20	U	0.20	U	0.20	0.00%
Chlorobenzene	108-90-7	0.20	U	0.20	U	0.20	0.00%
Chloroethane	75-00-3	0.20	U	0.20	U	0.20	0.00%
Chloroform	67-66-3	0.20	U	0.20	U	0.20	0.00%
Chloromethane	74-87-3	0.20	U	0.20	U	0.20	0.00%
Carbon disulfide	75-15-0	0.20	U	0.20	U	0.20	0.00%
Carbon tetrachloride	56-23-5	0.20	U	0.20	U	0.20	0.00%
2-Chlorotoluene	95-49-8	0.20	U	0.20	U	0.20	0.00%
Cyclohexane	110-82-7	0.20	U	0.20	U	0.20	0.00%
Dibromochloromethane	124-48-1	0.20	U	0.20	U	0.20	0.00%
1,2-Dibromoethane	106-93-4	0.20	U	0.20	U	0.20	0.00%
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	U	0.20	0.00%
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	U	0.20	0.00%
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	U	0.20	0.00%
Dichlorodifluoromethane	75-71-8	**0.42**		**0.44**		0.20	**-4.65%**
1,1-Dichloroethane	75-34-3	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloroethane	107-06-2	0.20	U	0.20	U	0.20	0.00%
1,1-Dichloroethene	75-35-4	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloroethene (cis)	156-59-2	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloroethene (trans)	156-60-5	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloropropane	78-87-5	0.20	U	0.20	U	0.20	0.00%
1,3-Dichloropropene (cis)	10061-01-5	0.20	U	0.20	U	0.20	0.00%
1,3-Dichloropropene (trans)	10061-02-6	0.20	U	0.20	U	0.20	0.00%
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	U	0.20	0.00%
1,4-Dioxane	123-91-1	0.20	U	0.20	U	0.20	0.00%
Ethanol	64-17-5	**79**	E	**89**	E	0.20	**-11.90%**
Ethylbenzene	100-41-4	0.20	U	0.20	U	0.20	0.00%
4-Ethyltoluene	622-96-8	**0.20**		**0.21**		0.20	**-4.88%**
n-Heptane	142-82-5	**0.56**		**0.60**		0.20	**-6.90%**
1,3-Hexachlorobutadiene	87-68-3	0.20	U	0.20	U	0.20	0.00%
n-Hexane	110-54-3	0.20	U	0.20	U	0.20	0.00%
Isopropanol	67-63-0	**2.8**		**3.0**		0.20	**-6.90%**

Qualifir:
E=Concentration exceeds upper level of calibration range for instrument.
D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

SDG Number: E17-08818
IAL Sample ID: E17-08818-01
Matrix: Air
Summa ID: 3132

Date Received: 10/16/17
Date Analyzed: 10/16/17,10/16/17
Lab Data File#: AA3816,AA3817
Dilution Factor: 1
Injection Volume: 500ml
GC/MS Column: RTX-1, 0.32 mmID

Compound	CAS #	Sample E17-08818-01 Concentration Reported ppbv	Q	Sample Dup E17-08818-21 Concentration Reported ppbv	Q	Reporting Limits ppbv	RPD
Methylene chloride	75-09-2	0.20	U	0.20	U	0.20	0.00%
Methyl ethyl ketone	78-93-3	0.20	U	0.20	U	0.20	0.00%
Methyl isobutyl ketone	108-10-1	0.20	U	0.20	U	0.20	0.00%
Methyl methacrylate	80-62-6	0.20	U	0.20	U	0.20	0.00%
Methyl tert-butyl ether	1634-04-4	0.20	U	0.20	U	0.20	0.00%
Styrene	100-42-5	0.20	U	0.20	U	0.20	0.00%
Tert-butyl alcohol	75-65-0	**0.50**		**0.41**		0.20	**19.78%**
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	U	0.20	0.00%
Tetrachloroethene	127-18-4	0.20	U	0.20	U	0.20	0.00%
Tetrahydrofuran	109-99-9	0.20	U	0.20	U	0.20	0.00%
Toluene	108-88-3	**0.39**		**0.41**		0.20	**-5.00%**
1,2,4-Trichlorobenzene	120-82-1	0.20	U	0.20	U	0.20	0.00%
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	U	0.20	0.00%
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	U	0.20	0.00%
Trichloroethene	79-01-6	0.20	U	0.20	U	0.20	0.00%
Trichlorofluoromethane	75-69-4	0.20	U	0.20	U	0.20	0.00%
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	U	0.20	U	0.20	0.00%
1,2,4-Trimethylbenzene	95-63-6	**0.93**		**0.97**		0.20	**-4.21%**
1,3,5-Trimethylbenzene	108-67-8	**0.21**		**0.22**		0.20	**-4.65%**
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	U	0.20	0.00%
Vinyl bromide	593-60-2	0.20	U	0.20	U	0.20	0.00%
Vinyl chloride	75-01-4	0.20	U	0.20	U	0.20	0.00%
Xylenes (m&p)	179601-23-1	0.40	U	0.40	U	0.40	0.00%
Xylenes (o)	95-47-6	0.20	U	0.20	U	0.20	0.00%

RPD must be <25% for all laboratory duplicate samples. Laboratory duplicate samples are run once daily.

NC = The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample.

Qualifir:
E=Concentration exceeds upper level of calibration range for instrument.
D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

SDG Number: E17-10917
IAL Sample ID: E17-10917-02
Matrix: Air
Summa ID: 1558

Date Received: 12/21/17
Date Analyzed: 12/27/17,12/27/17
Lab Data File#: AA4708,AA4709
Dilution Factor: 10
Injection Volume: 50ml
GC/MS Column: RTX-1, 0.32 mmID

Compound	CAS #	Sample E17-10917-02 Concentration Reported ppbv	Q	Sample Dup E17-10917-22 Concentration Reported ppbv	Q	Reporting Limits ppbv	RPD
Acetone	67-64-1	**44**		**50**		2.0	**-12.77%**
Benzene	71-43-2	**11**		**10**		2.0	**9.52%**
Bromodichloromethane	75-27-4	2.0	U	2.0	U	2.0	0.00%
Bromoform	75-25-2	2.0	U	2.0	U	2.0	0.00%
Bromomethane	74-83-9	2.0	U	2.0	U	2.0	0.00%
1,3-Butadiene	106-99-0	2.0	U	2.0	U	2.0	0.00%
Chlorobenzene	108-90-7	2.0	U	2.0	U	2.0	0.00%
Chloroethane	75-00-3	2.0	U	2.0	U	2.0	0.00%
Chloroform	67-66-3	**2.6**		2.0	U	2.0	**NC**
Chloromethane	74-87-3	2.0	U	2.0	U	2.0	0.00%
Carbon disulfide	75-15-0	**13**		**11**		2.0	**16.67%**
Carbon tetrachloride	56-23-5	0.40	U	0.40	U	0.40	0.00%
Cyclohexane	110-82-7	**35**		**34**		2.0	**2.90%**
Dibromochloromethane	124-48-1	2.0	U	2.0	U	2.0	0.00%
1,2-Dibromoethane	106-93-4	2.0	U	2.0	U	2.0	0.00%
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	U	2.0	0.00%
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	U	2.0	0.00%
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	U	2.0	0.00%
Dichlorodifluoromethane	75-71-8	2.0	U	2.0	U	2.0	0.00%
1,1-Dichloroethane	75-34-3	2.0	U	2.0	U	2.0	0.00%
1,2-Dichloroethane	107-06-2	2.0	U	2.0	U	2.0	0.00%
1,1-Dichloroethene	75-35-4	2.0	U	2.0	U	2.0	0.00%
1,2-Dichloroethene (cis)	156-59-2	2.0	U	2.0	U	2.0	0.00%
1,2-Dichloroethene (trans)	156-60-5	2.0	U	2.0	U	2.0	0.00%
1,2-Dichloropropane	78-87-5	2.0	U	2.0	U	2.0	0.00%
1,3-Dichloropropene (cis)	10061-01-5	2.0	U	2.0	U	2.0	0.00%
1,3-Dichloropropene (trans)	10061-02-6	2.0	U	2.0	U	2.0	0.00%
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	U	2.0	0.00%
1,4-Dioxane	123-91-1	2.0	U	2.0	U	2.0	0.00%
Ethylbenzene	100-41-4	2.0	U	2.0	U	2.0	0.00%
n-Heptane	142-82-5	**2.4**		2.0	U	2.0	**NC**
1,3-Hexachlorobutadiene	87-68-3	2.0	U	2.0	U	2.0	0.00%
n-Hexane	110-54-3	**5.6**	J	**7.9**	J	2.0	**-34.07%**
Methylene chloride	75-09-2	2.0	U	2.0	U	2.0	0.00%
Methyl ethyl ketone	78-93-3	**26**		**26**		2.0	**0.00%**
Methyl isobutyl ketone	108-10-1	2.0	U	2.0	U	2.0	0.00%
Methyl tert-butyl ether	1634-04-4	2.0	U	2.0	U	2.0	0.00%
Styrene	100-42-5	2.0	U	2.0	U	2.0	0.00%

Qualifir:
E=Concentration exceeds upper level of calibration range for instrument.
D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

		Date Received:	12/21/17
SDG Number:	E17-10917	Date Analyzed:	12/27/17,12/27/17
IAL Sample ID:	E17-10917-02	Lab Data File#:	AA4708,AA4709
Matrix:	Air	Dilution Factor:	10
Summa ID:	1558	Injection Volume:	50ml
		GC/MS Column:	RTX-1, 0.32 mmID

		Sample		Sample Dup			
		E17-10917-02		**E17-10917-22**			
		Concentration Reported		**Concentration Reported**		**Reporting Limits**	
Compound	**CAS #**	**ppbv**	**Q**	**ppbv**	**Q**	**ppbv**	**RPD**
Tert-butyl alcohol	75-65-0	**11**		**12**		2.0	**-8.70%**
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	U	2.0	0.00%
Tetrachloroethene	127-18-4	**71**		**68**		2.0	**4.32%**
Toluene	108-88-3	**7.0**		**7.1**		2.0	**-1.42%**
1,2,4-Trichlorobenzene	120-82-1	2.0	U	2.0	U	2.0	0.00%
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	U	2.0	0.00%
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	U	2.0	0.00%
Trichloroethene	79-01-6	**23**		**22**		0.50	**4.44%**
Trichlorofluoromethane	75-69-4	2.0	U	2.0	U	2.0	0.00%
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	U	2.0	U	2.0	0.00%
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	U	2.0	0.00%
1,3,5-Trimethylbenzene	108-67-8	2.0	U	2.0	U	2.0	0.00%
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	U	2.0	0.00%
Vinyl bromide	593-60-2	2.0	U	2.0	U	2.0	0.00%
Vinyl chloride	75-01-4	2.0	U	2.0	U	2.0	0.00%
Xylenes (m&p)	179601-23-1	2.0	U	2.0	U	2.0	0.00%
Xylenes (o)	95-47-6	2.0	U	2.0	U	2.0	0.00%

RPD must be <25% for all laboratory duplicate samples. Laboratory duplicate samples are run once daily.

NC = The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample.

Qualifir:
E=Concentration exceeds upper level of calibration range for instrument.
D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Internal Standard Area and Retention Time Summary

Lab File ID (Standard): AA3812DCVS **Date Analyzed:** 10/16/2017

Instrument: AA **ICAL Date:** 9/12/2017

			BROMOCHLOROMETHANE				1,4-DIFLUOROBENZENE				D-5 CHLOROBENZENE			
			Area #		RT		Area #		RT		Area #		RT	
CALIBRATION STANDARD			563895		7.753		1864232		9.807		1701030		15.145	
UPPER LIMIT			789453		8.08		2609925		10.14		2381442		15.48	
LOWER LIMIT			338337		7.42		1118539		9.48		1020618		14.82	
Lab ID		**DF**	**Area #**	**%**	**RT**	**+/-**	**Area #**	**%**	**RT**	**+/-**	**Area #**	**%**	**RT**	**+/-**
Method Blank	AA3814BLK	1.0	575752	2.10	7.743	-0.01	1836646	-1.48	9.804	0.00	1706455	0.32	15.141	0.00
Reporting Limit Laboratory Control Standard	AA3815RLLCS	1.0	568537	0.82	7.746	-0.01	1746330	-6.32	9.801	-0.01	1698244	-0.16	15.141	0.00
1555	AA3821	1.0	542782	-3.74	7.743	-0.01	1748848	-6.19	9.801	-0.01	1611121	-5.29	15.138	-0.01
Closing Calibration	AA3822CCCVS	1.0	550344	-2.40	7.746	-0.01	1903276	2.09	9.801	-0.01	1702796	0.10	15.138	-0.01

Difference of Internal Area must be within +/- 40%; Retention Times must be within +/- 0.33 minute.
* Values outsite QC limits.

Integrated Analytical Laboratories LLC

Internal Standard Area and Retention Time Summary

Lab File ID (Standard): AA4702DCVS **Date Analyzed:** 12/27/2017

Instrument: AA **ICAL Date:** 12/8/2017

			BROMOCHLOROMETHANE				1,4-DIFLUOROBENZENE				D-5 CHLOROBENZENE			
			Area #		RT		Area #		RT		Area #		RT	
	CALIBRATION STANDARD		567099		7.778		2311556		9.833		2042827		15.151	
	UPPER LIMIT		793939		8.11		3236178		10.16		2859958		15.48	
	LOWER LIMIT		340259		7.45		1386934		9.50		1225696		14.82	
Lab ID		DF	Area #	%	RT	+/-	Area #	%	RT	+/-	Area #	%	RT	+/-
Method Blank	AA4704BLK	1.0	564805	-0.40	7.766	-0.01	2044333	-11.56	9.827	-0.01	1737643	-14.94	15.151	0.00
Reporting Limit Laboratory Control Standard	AA4705RLLCS	1.0	538355	-5.07	7.772	-0.01	2058171	-10.96	9.820	-0.01	1728154	-15.40	15.151	0.00
E17-10917-01	AA4707	1.0	467664	-17.53	7.778	0.00	1866664	-19.25	9.830	0.00	1763657	-13.67	15.148	0.00
E17-10917-02	AA4708	1.0	545406	-3.83	7.788	0.01	2210499	-4.37	9.833	0.00	2194030	7.40	15.151	0.00
E17-10917-22	AA4709	1.0	592316	4.45	7.775	0.00	2447395	5.88	9.833	0.00	2306054	12.89	15.148	0.00
E17-10917-03	AA4710	1.0	648271	14.31	7.782	0.00	2766085	19.66	9.833	0.00	2625046	28.50	15.151	0.00
Closing Calibration	AA4721CCCVS	1.0	449424	-20.75	7.785	0.01	1703676	-26.30	9.826	-0.01	1518268	-25.68	15.151	0.00

Difference of Internal Area must be within +/- 40%; Retention Times must be within +/- 0.33 minute.
* Values outsite QC limits.

Section VI: Sample Data Summary

Certificate of Analysis

Summary of Results

**Quantitation Reports, Chromatograms,
and Peak Integration Reports**

CERTIFICATE OF ANALYSIS

ANALYTICAL DATA PACKAGE FOR THE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project#: 27-10 49th Ave — **NY ELAP Certification#: 11402**
SDG #: E17-10917 — **NJDEP (Primary AB) Certification#: 14751**
Date of first sample receipt: 12/21/2017 — **Date of last sample receipt: 12/21/2017**

Client: Atlantic Environmental Solutions Inc.
5 Marine View Plaza
Hoboken, NJ 07030
Attention: Attention: Leah DeEgidio

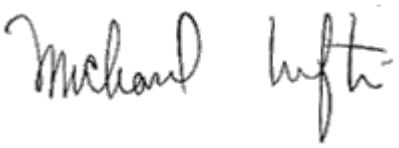
Project/Site: 27-10 49th Ave/NY

Analysis conducted at: Integrated Analytical Laboratories, LLC
273 Franklin Road
Randolph, NJ 07869
Contact: Michael H. Leftin, Ph.D.

Sample(s):
E17-10917-01
E17-10917-02
E17-10917-03

Samples for this analysis were received in good condition with a chain of custody.

All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies, quality assurance and quality control procedures except where otherwise agreed to by the client and testing company in writing. Once analysis has been performed on canisters that meets regulatory criteria, samples are recycled for future use, unless other provisions have been made by the client.



Michael H. Leftin, Ph.D.
Laboratory Director

Date: January 04, 2018

Summary of Results

Atlantic Environmental Solutions Inc.
5 Marine View Plaza, Suite 303
Hoboken, NJ 07030
Attn: Leah DeEgidio
Project: 27-10 49th Ave
Site: NY

Report Date: 12/28/17
SDG Number: E17-10917
Date Sampled: 12/20/17
Date Received: 12/21/17
Date Analyzed: 12/27/17
Data File: AA4707
Summa ID: 1541
DF: 10

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:		SV-1		Reporting Limits	
	IAL ID:		E17-10917-01			
Compound	**CAS #**		**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	D	14	33	2.0	4.8
Benzene	71-43-2		ND	ND	2.0	6.4
Bromodichloromethane	75-27-4		ND	ND	2.0	13
Bromoform	75-25-2		ND	ND	2.0	21
Bromomethane	74-83-9		ND	ND	2.0	7.8
1,3-Butadiene	106-99-0		ND	ND	2.0	4.4
Chlorobenzene	108-90-7		ND	ND	2.0	9.2
Chloroethane	75-00-3		ND	ND	2.0	5.3
Chloroform	67-66-3		ND	ND	2.0	9.8
Chloromethane	74-87-3		ND	ND	2.0	4.1
Carbon disulfide	75-15-0	D	7.8	24	2.0	6.2
Carbon tetrachloride	56-23-5		ND	ND	0.40	2.5
Cyclohexane	110-82-7	D	3.9	13	2.0	6.9
Dibromochloromethane	124-48-1		ND	ND	2.0	17
1,2-Dibromoethane	106-93-4		ND	ND	2.0	15
1,2-Dichlorobenzene	95-50-1		ND	ND	2.0	12
1,3-Dichlorobenzene	541-73-1		ND	ND	2.0	12
1,4-Dichlorobenzene	106-46-7		ND	ND	2.0	12
Dichlorodifluoromethane	75-71-8		ND	ND	2.0	9.9
1,1-Dichloroethane	75-34-3		ND	ND	2.0	8.1
1,2-Dichloroethane	107-06-2		ND	ND	2.0	8.1
1,1-Dichloroethene	75-35-4		ND	ND	2.0	7.9
1,2-Dichloroethene (cis)	156-59-2		ND	ND	2.0	7.9
1,2-Dichloroethene (trans)	156-60-5		ND	ND	2.0	7.9
1,2-Dichloropropane	78-87-5		ND	ND	2.0	9.2
1,3-Dichloropropene (cis)	10061-01-5		ND	ND	2.0	9.1
1,3-Dichloropropene (trans)	10061-02-6		ND	ND	2.0	9.1
1,2-Dichlorotetrafluoroethane	76-14-2		ND	ND	2.0	14
1,4-Dioxane	123-91-1		ND	ND	2.0	7.2
Ethylbenzene	100-41-4		ND	ND	2.0	8.7
n-Heptane	142-82-5		ND	ND	2.0	8.2
1,3-Hexachlorobutadiene	87-68-3		ND	ND	2.0	21
n-Hexane	110-54-3	D	2.8	9.9	2.0	7.1
Methylene chloride	75-09-2	D	5.5	19	2.0	7.0
Methyl ethyl ketone	78-93-3	D	20	59	2.0	5.9
Methyl isobutyl ketone	108-10-1		ND	ND	2.0	8.2
Methyl tert-butyl ether	1634-04-4		ND	ND	2.0	7.2
Styrene	100-42-5		ND	ND	2.0	8.5
Tert-butyl alcohol	75-65-0		ND	ND	2.0	6.1
1,1,2,2-Tetrachloroethane	79-34-5		ND	ND	2.0	14
Tetrachloroethene	127-18-4	D	98	660	2.0	14
Toluene	108-88-3	D	6.3	24	2.0	7.5
1,2,4-Trichlorobenzene	120-82-1		ND	ND	2.0	15
1,1,1-Trichloroethane	71-55-6		ND	ND	2.0	11
1,1,2-Trichloroethane	79-00-5		ND	ND	2.0	11
Trichloroethene	79-01-6	D	9.1	49	0.46	2.5

Summary of Results

Atlantic Environmental Solutions Inc.
5 Marine View Plaza, Suite 303
Hoboken, NJ 07030
Attn: Leah DeEgidio
Project: 27-10 49th Ave
Site: NY

Report Date: 12/28/17
SDG Number: E17-10917
Date Sampled: 12/20/17
Date Received: 12/21/17
Date Analyzed: 12/27/17
Data File: AA4707
Summa ID: 1541
DF: 10

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	SV-1			Reporting
	IAL ID:	E17-10917-01			Limits
Trichlorofluoromethane	75-69-4	ND	ND	2.0	11
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	2.0	15
1,2,4-Trimethylbenzene	95-63-6	ND	ND	2.0	9.8
1,3,5-Trimethylbenzene	108-67-8	ND	ND	2.0	9.8
2,2,4-Trimethylpentane	540-84-1	ND	ND	2.0	9.3
Vinyl bromide	593-60-2	ND	ND	2.0	8.7
Vinyl chloride	75-01-4	ND	ND	2.0	5.1
Xylenes (m&p)	179601-23-1	ND	ND	2.0	8.7
Xylenes (o)	95-47-6	ND	ND	2.0	8.7

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4707.D
Acq On : 27 Dec 2017 2:53 pm
Operator : jls
Sample : E17-10917-01 x 10 dil
Misc : 1541, 50cc
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 28 08:32:46 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

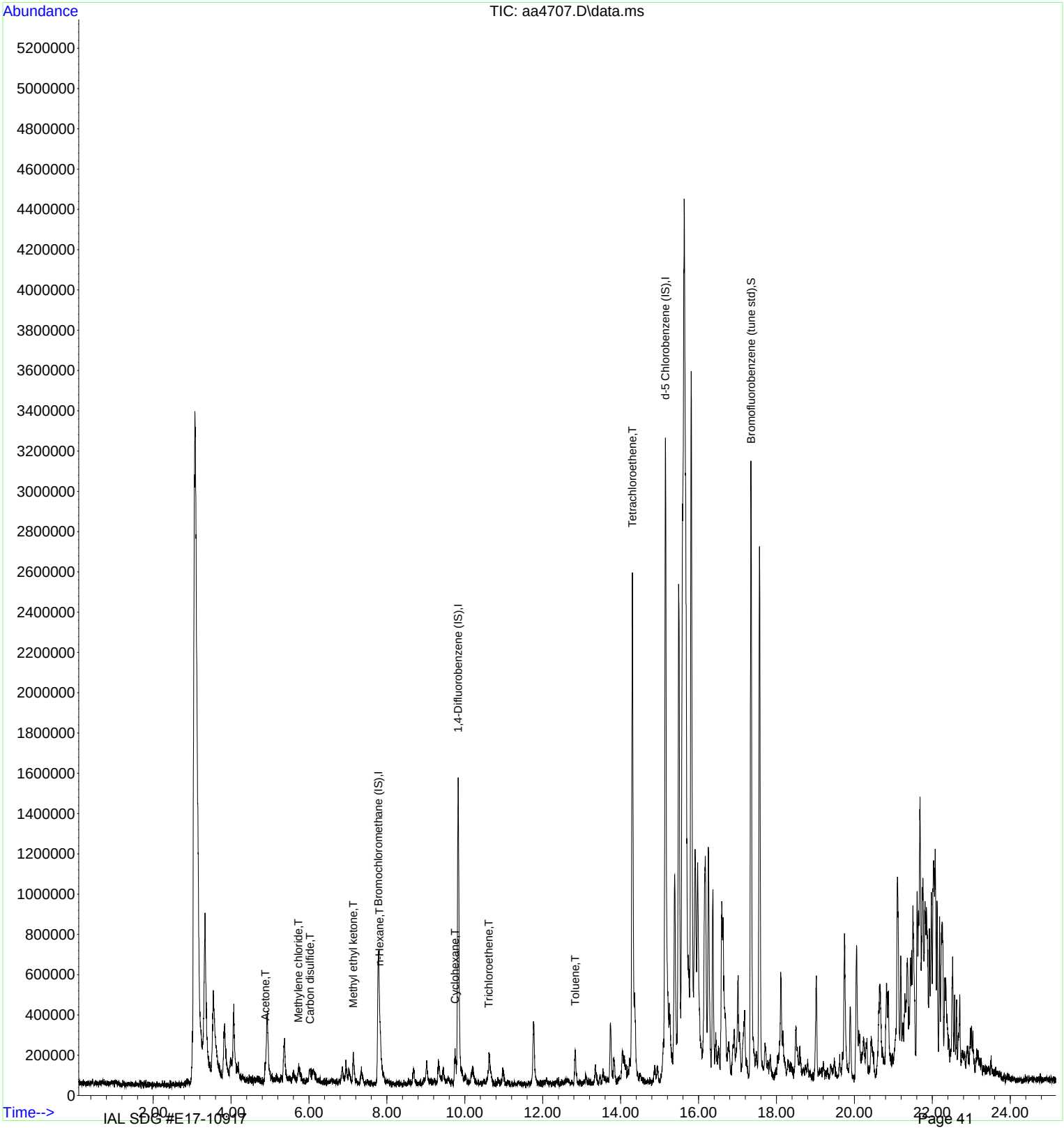
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.778	130	467664	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.830	114	1866664	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.148	117	1763657	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.347	95	1407252	10.05	ppbV		0.00
Target Compounds							Qvalue
14) Acetone	4.881	58	44459	1.39	ppbV	#	1
19) Methylene chloride	5.730	49	41654	0.55	ppbV		83
23) Carbon disulfide	6.029	76	168180	0.78	ppbV		98
27) Methyl ethyl ketone	7.139	43	274900	1.99	ppbV	#	61
30) n-Hexane	7.814	57	27569	0.28	ppbV	#	73
37) Cyclohexane	9.749	56	49606	0.39	ppbV		85
42) Trichloroethene	10.618	130	70677m	0.91	ppbV		
50) Toluene	12.836	91	163737	0.63	ppbV	#	83
54) Tetrachloroethene	14.302	166	911990	9.79	ppbV		99

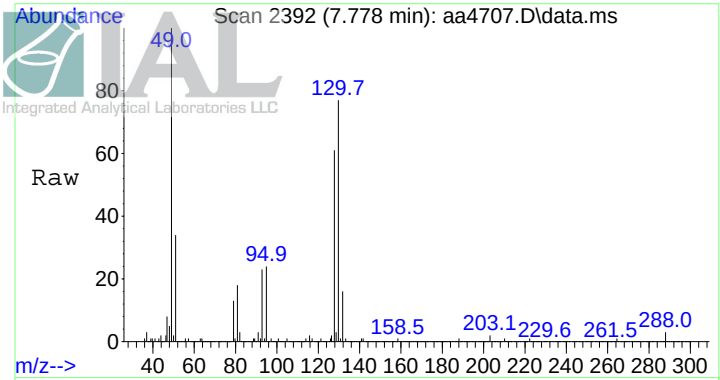
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4707.D
Acq On : 27 Dec 2017 2:53 pm
Operator : jls
Sample : E17-10917-01 x 10 dil
Misc : 1541, 50cc
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 28 08:32:46 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

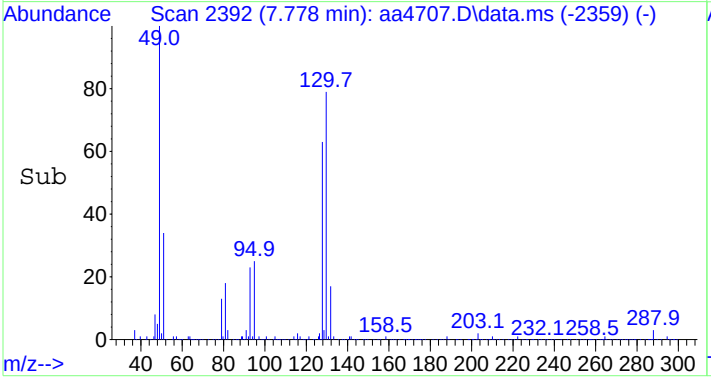


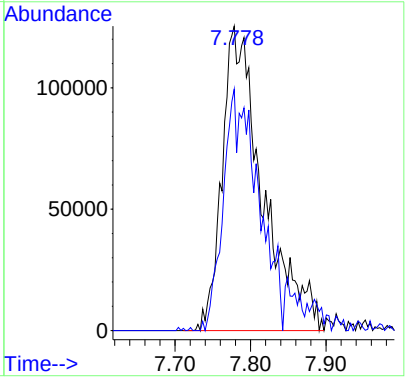


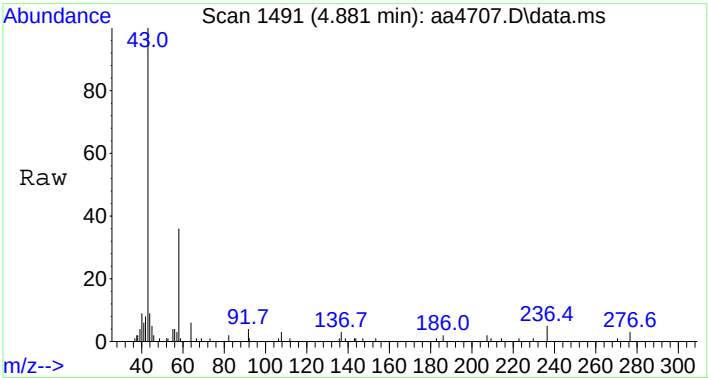
#1
Bromochloromethane (IS)
Concen: 10.00 ppbV
RT: 7.778 min Scan# 2392
Delta R.T. 0.006 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

Tgt Ion:130 Resp: 467664

Ion	Ratio	Lower	Upper
130	100		
128	68.2	62.6	94.0



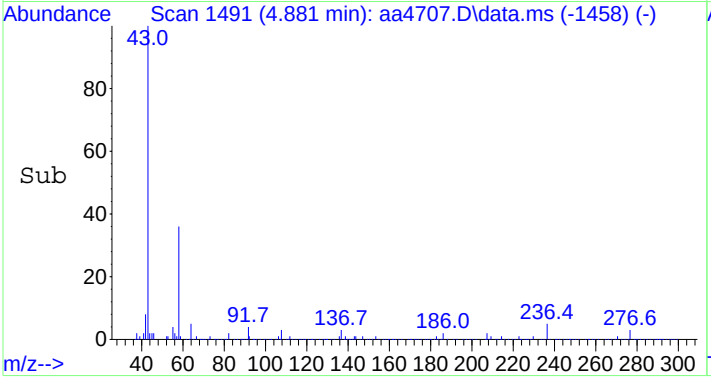


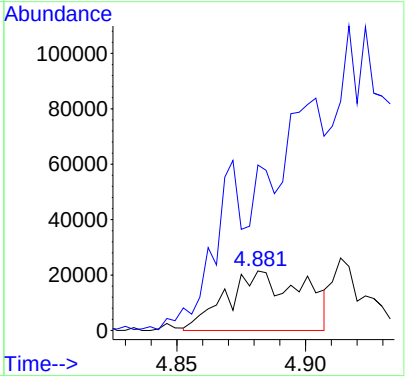


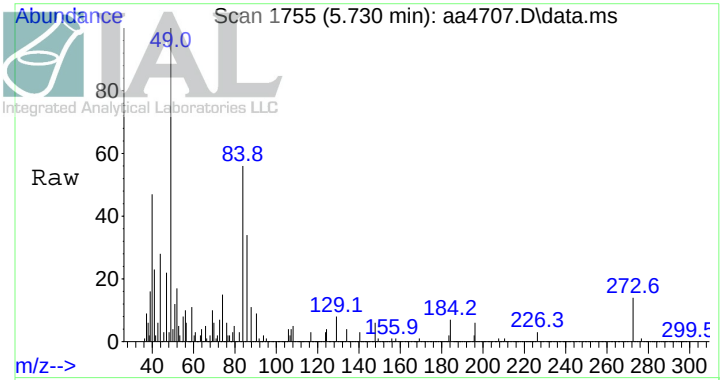
#14
Acetone
Concen: 1.39 ppbV
RT: 4.881 min Scan# 1491
Delta R.T. 0.006 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

Tgt Ion: 58 Resp: 44459

Ion	Ratio	Lower	Upper
58	100		
43	71.4	229.6	344.4#



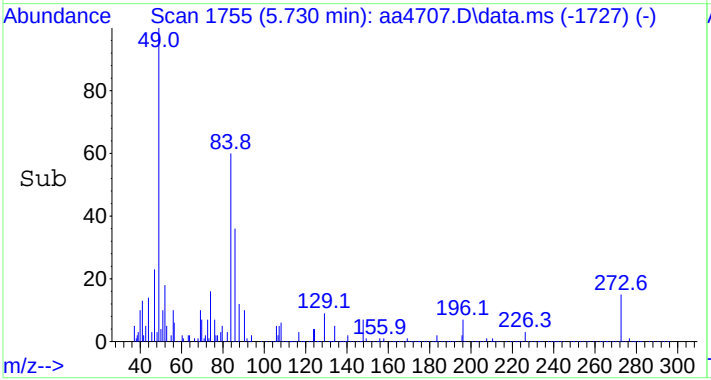


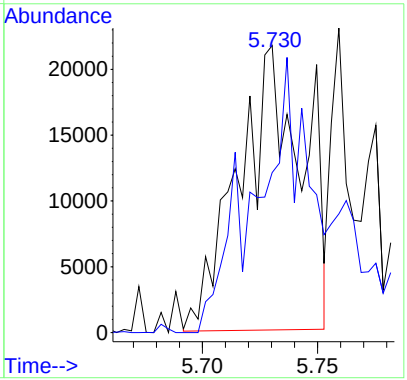


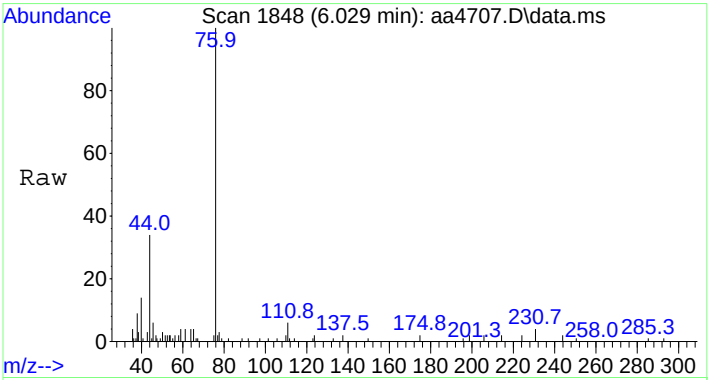
#19
Methylene chloride
Concen: 0.55 ppbV
RT: 5.730 min Scan# 1755
Delta R.T. -0.010 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

Tgt Ion: 49 Resp: 41654

Ion	Ratio	Lower	Upper
49	100		
84	86.3	57.6	86.4



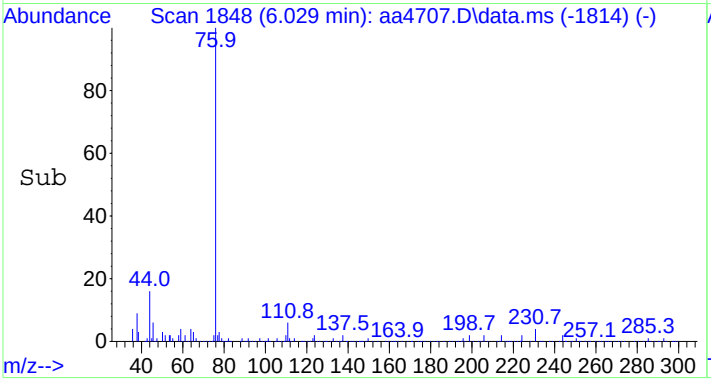


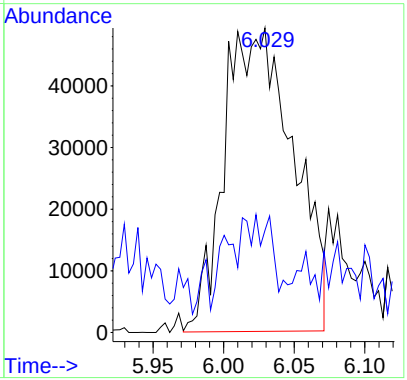


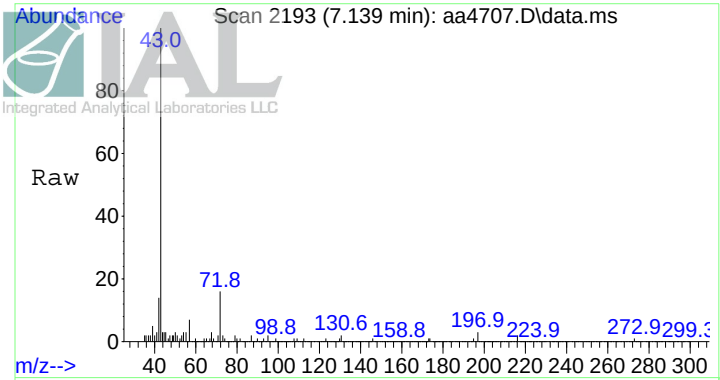
#23
Carbon disulfide
Concen: 0.78 ppbV
RT: 6.029 min Scan# 1848
Delta R.T. 0.010 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

Tgt Ion: 76 Resp: 168180

Ion	Ratio	Lower	Upper
76	100		
44	13.9	10.4	15.6



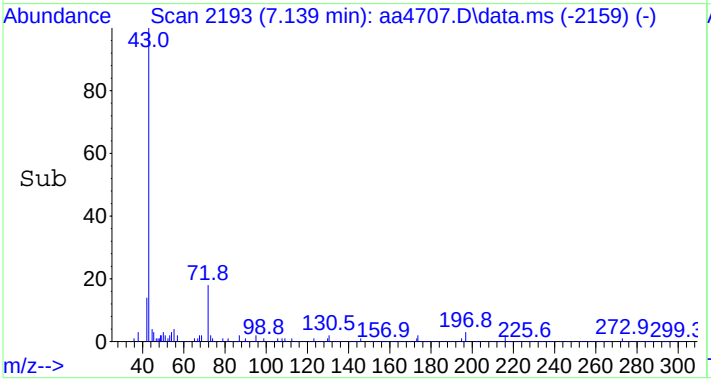


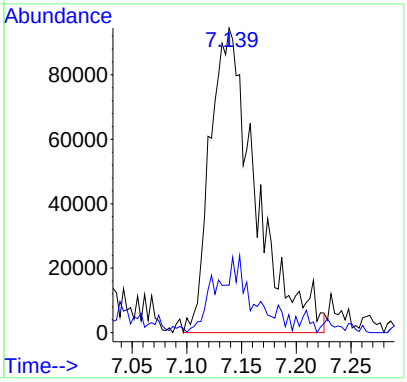


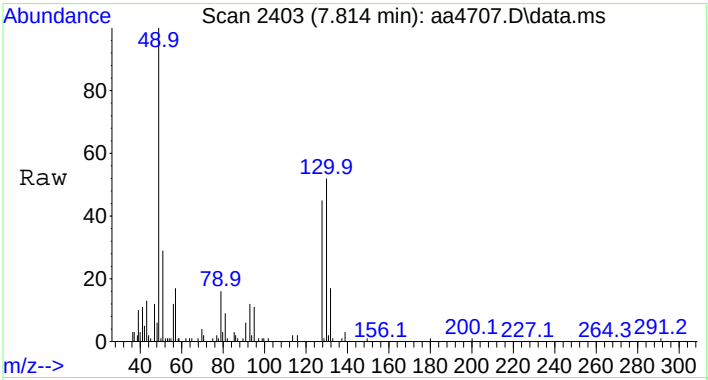
#27
Methyl ethyl ketone
Concen: 1.99 ppbV
RT: 7.139 min Scan# 2193
Delta R.T. 0.010 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

Tgt Ion: 43 Resp: 274900

Ion	Ratio	Lower	Upper
43	100		
72	9.1	24.0	36.0#



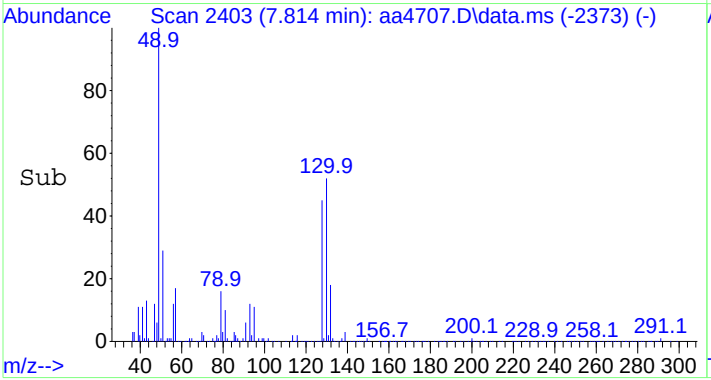


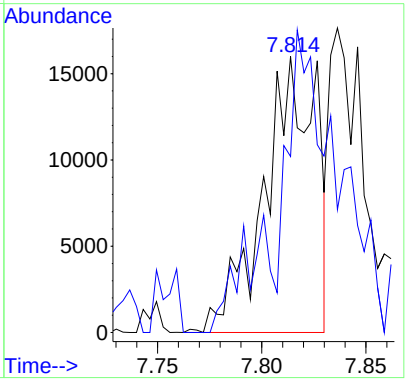


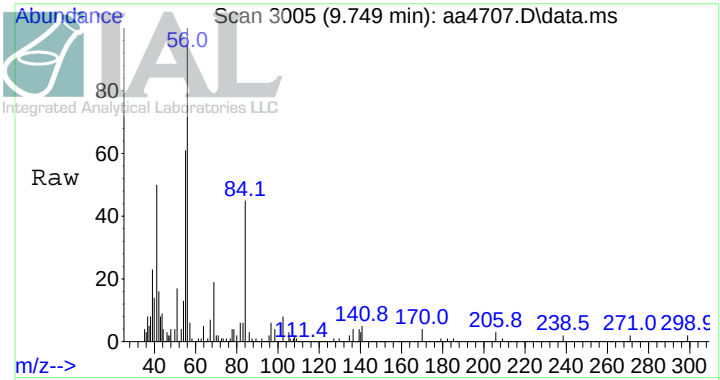
#30
n-Hexane
Concen: 0.28 ppbV
RT: 7.814 min Scan# 2403
Delta R.T. -0.003 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

Tgt Ion: 57 Resp: 27569

Ion	Ratio	Lower	Upper
57	100		
41	104.6	64.8	97.2#



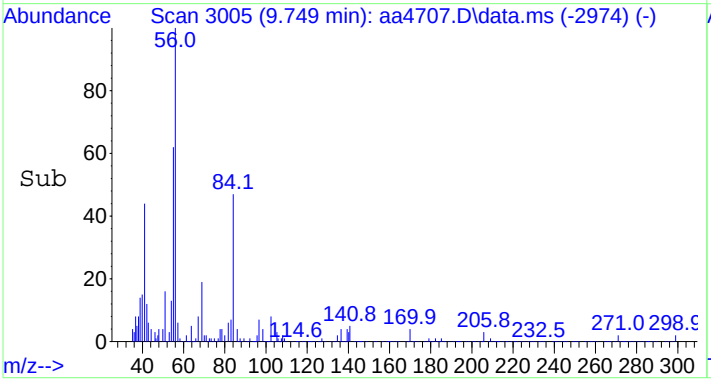


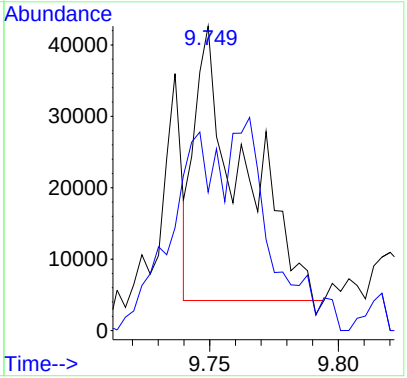


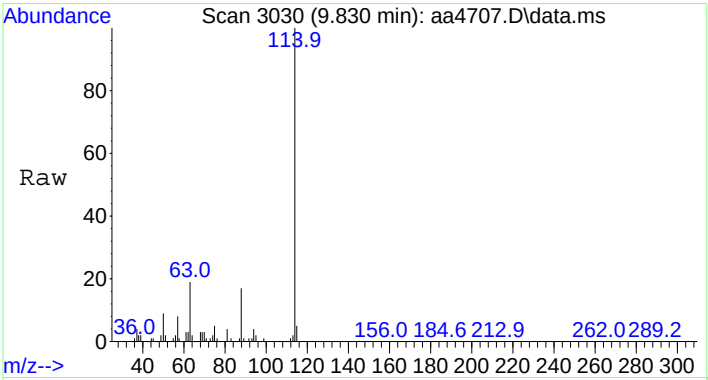
#37
Cyclohexane
Concen: 0.39 ppbV
RT: 9.749 min Scan# 3005
Delta R.T. 0.000 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

Tgt Ion: 56 Resp: 49606

Ion	Ratio	Lower	Upper
56	100		
84	75.9	72.0	108.0



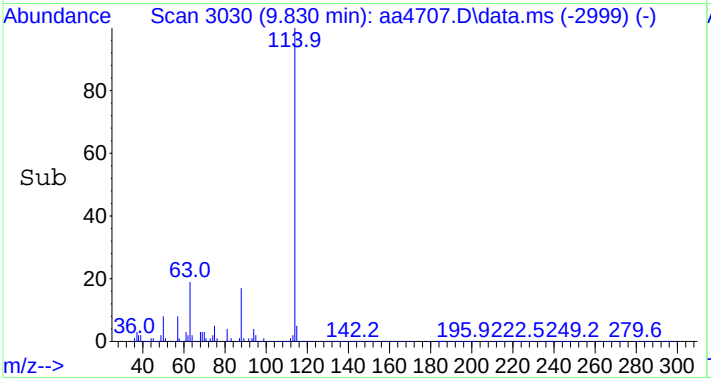


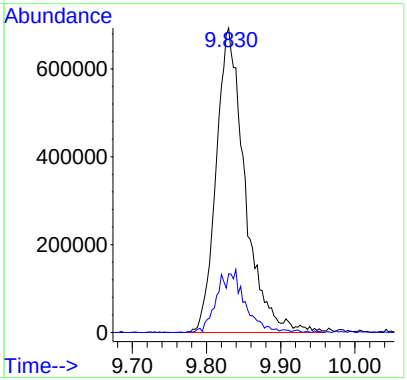


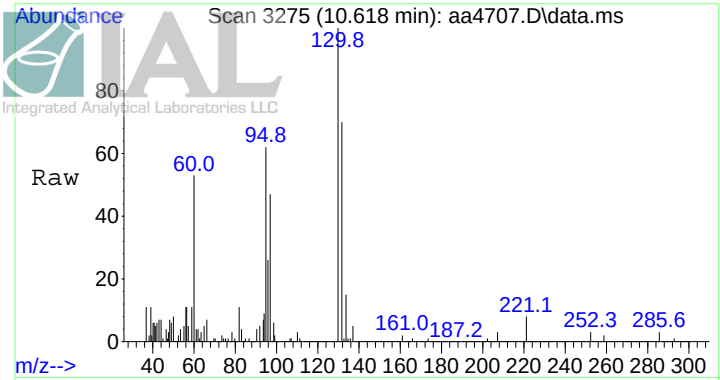
#38
1,4-Difluorobenzene (IS)
Concen: 10.00 ppbV
RT: 9.830 min Scan# 3030
Delta R.T. -0.000 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

Tgt Ion:114 Resp: 1866664

Ion	Ratio	Lower	Upper
114	100		
63	19.9	16.8	25.2



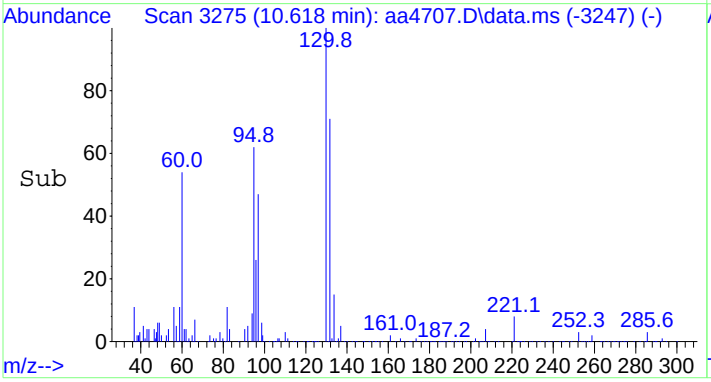


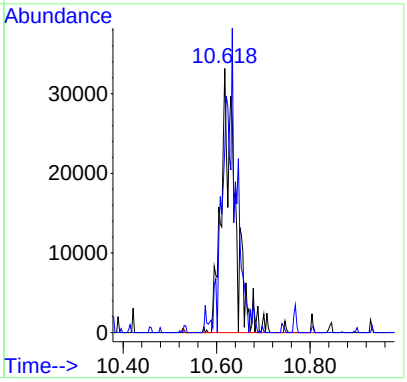


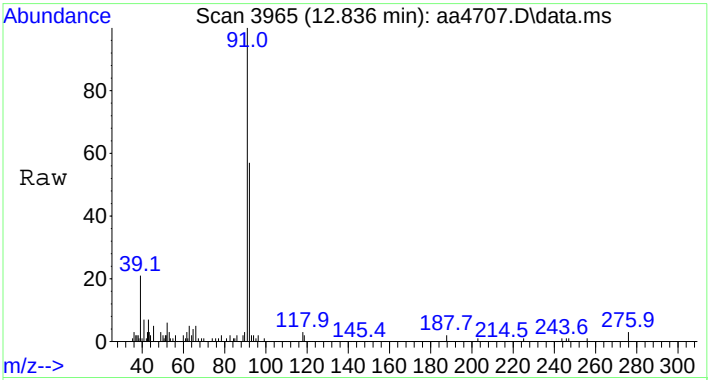
#42
Trichloroethene
Concen: 0.91 ppbV m
RT: 10.618 min Scan# 3275
Delta R.T. -0.009 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

Tgt Ion:130 Resp: 70677

Ion	Ratio	Lower	Upper
130	100		
132	95.7	77.8	116.6



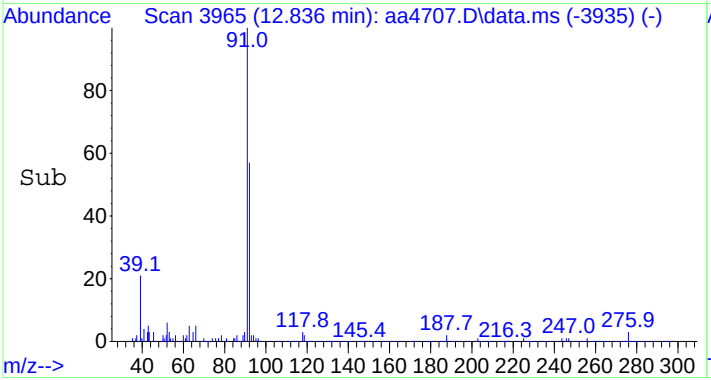


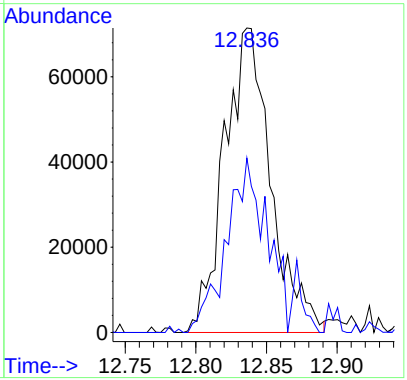


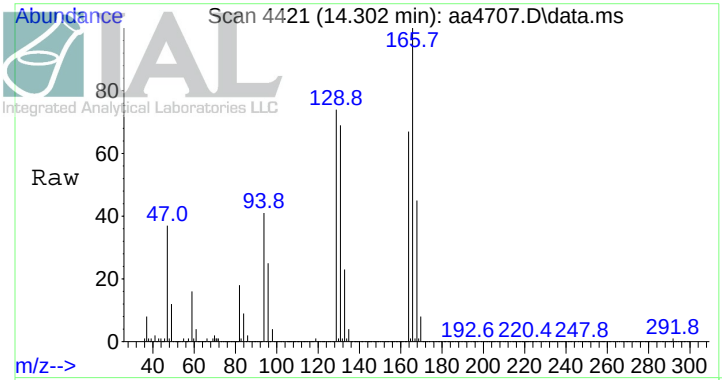
#50
Toluene
Concen: 0.63 ppbV
RT: 12.836 min Scan# 3965
Delta R.T. -0.003 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

Tgt Ion: 91 Resp: 163737

Ion	Ratio	Lower	Upper
91	100		
92	49.4	50.0	75.0#



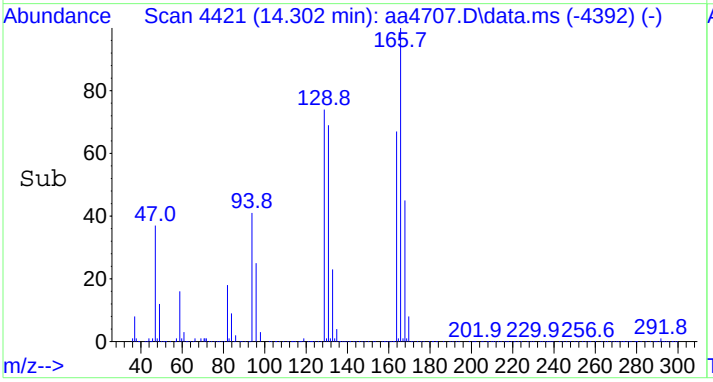


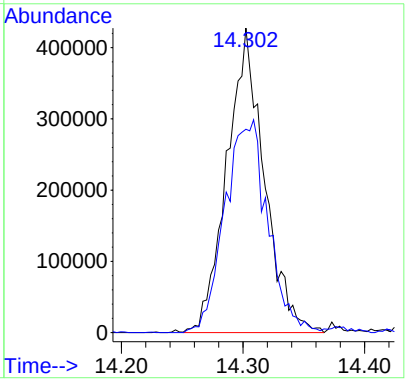


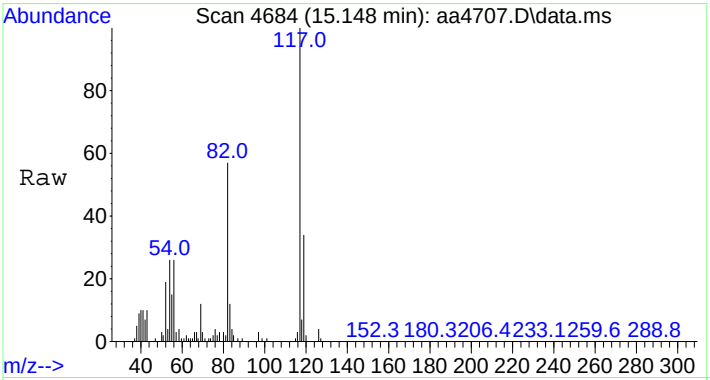
#54
Tetrachloroethene
Concen: 9.79 ppbV
RT: 14.302 min Scan# 4421
Delta R.T. -0.007 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

Tgt Ion:166 Resp: 911990

Ion	Ratio	Lower	Upper
166	100		
164	80.1	64.6	96.8



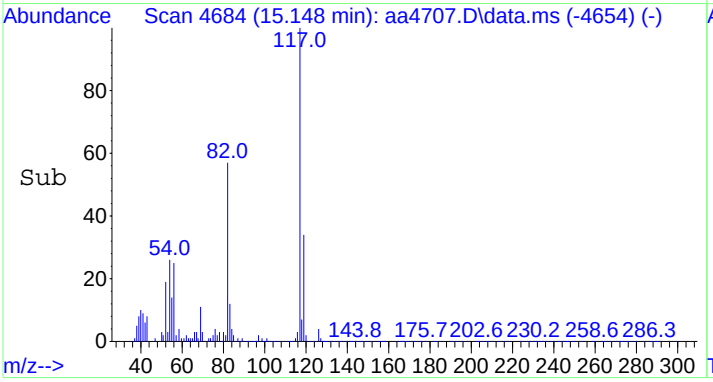


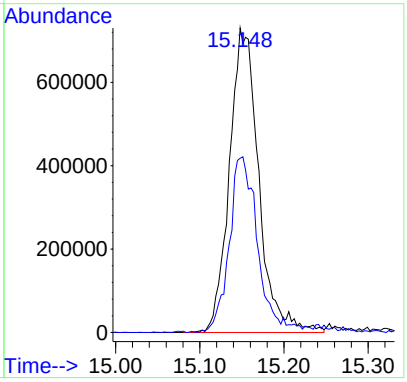


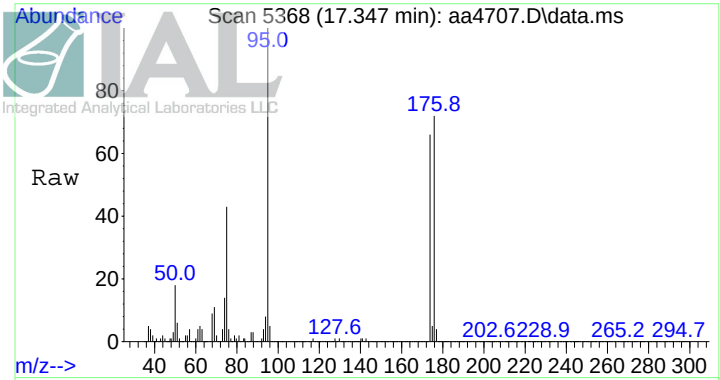
#55
d-5 Chlorobenzene (IS)
Concen: 10.00 ppbV
RT: 15.148 min Scan# 4684
Delta R.T. -0.003 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

Tgt Ion:117 Resp: 1763657

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.8	67.2



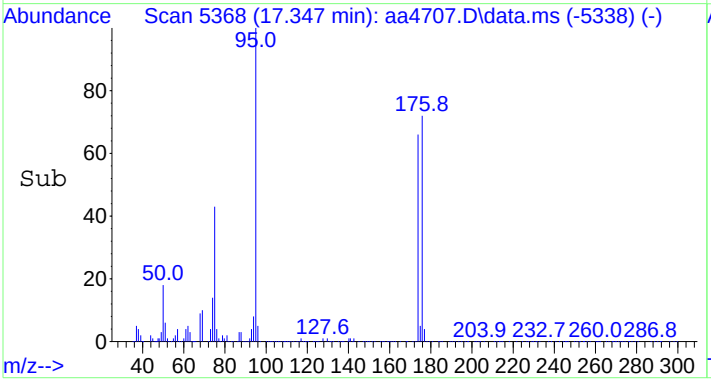


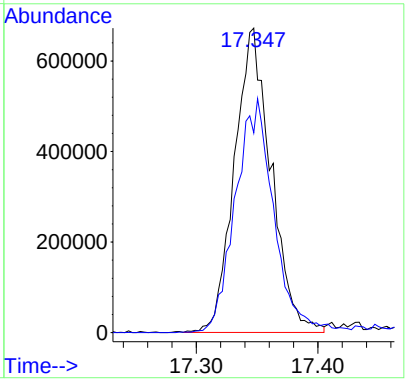


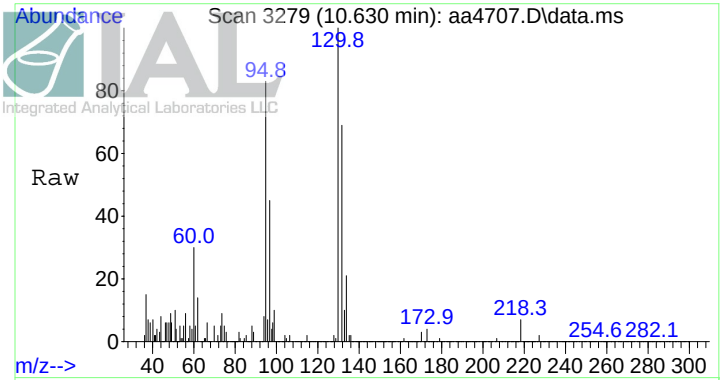
#64
Bromofluorobenzene (tune std)
Concen: 10.05 ppbV
RT: 17.347 min Scan# 5368
Delta R.T. -0.003 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

Tgt Ion: 95 Resp: 1407252

Ion	Ratio	Lower	Upper
95	100		
174	81.1	61.5	92.3



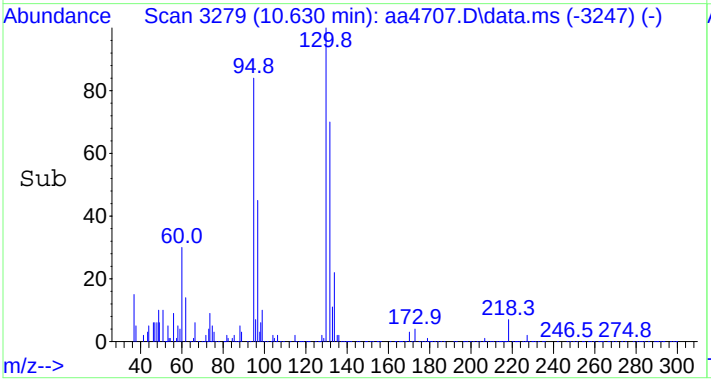


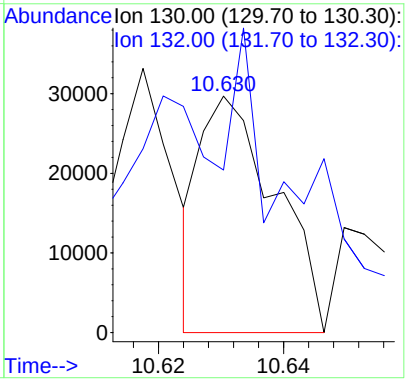


#42
Trichloroethene
Concen: 0.32 ppbV
RT: 10.630 min Scan# 3279
Delta R.T. 0.003 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

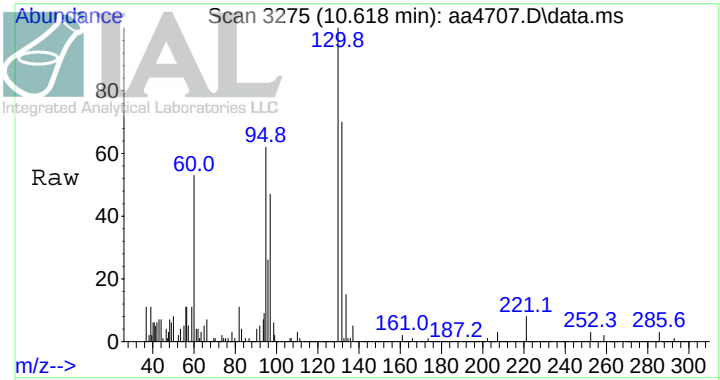
Tgt Ion:130 Resp: 24878

Ion	Ratio	Lower	Upper
130	100		
132	272.0	77.8	116.6#





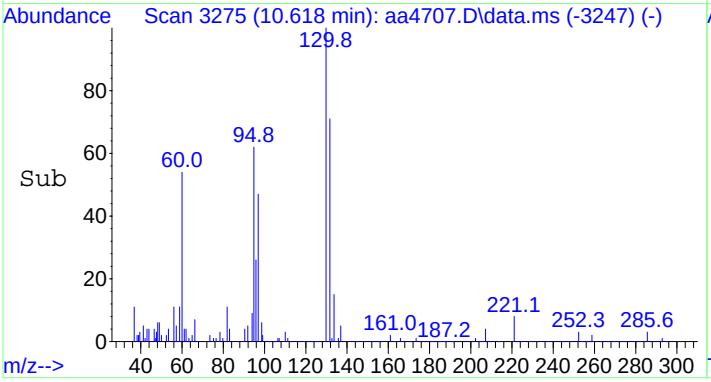
Before manual integration for Trichloroethene.

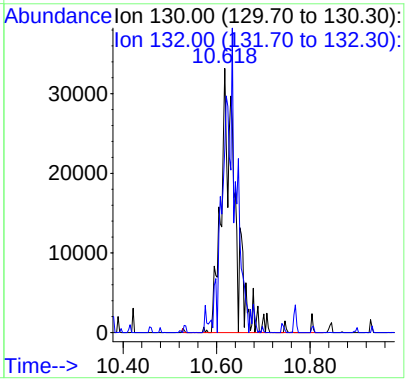


#42
Trichloroethene
Concen: 0.91 ppbV m
RT: 10.618 min Scan# 3275
Delta R.T. -0.009 min
Lab File: aa4707.D
Acq: 27 Dec 2017 2:53 pm

Tgt Ion:130 Resp: 70677

Ion	Ratio	Lower	Upper
130	100		
132	95.7	77.8	116.6





After manual integration for Trichloroethene.

Summary of Results

Atlantic Environmental Solutions Inc.
5 Marine View Plaza, Suite 303
Hoboken, NJ 07030
Attn: Leah DeEgidio
Project: 27-10 49th Ave
Site: NY

Report Date: 12/28/17
SDG Number: E17-10917
Date Sampled: 12/20/17
Date Received: 12/21/17
Date Analyzed: 12/27/17
Data File: AA4708
Summa ID: 1558
DF: 10

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:		SV-2		Reporting Limits	
	IAL ID:		E17-10917-02			
Compound	**CAS #**		**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	D	44	110	2.0	4.8
Benzene	71-43-2	D	11	35	2.0	6.4
Bromodichloromethane	75-27-4		ND	ND	2.0	13
Bromoform	75-25-2		ND	ND	2.0	21
Bromomethane	74-83-9		ND	ND	2.0	7.8
1,3-Butadiene	106-99-0		ND	ND	2.0	4.4
Chlorobenzene	108-90-7		ND	ND	2.0	9.2
Chloroethane	75-00-3		ND	ND	2.0	5.3
Chloroform	67-66-3	D	2.6	13	2.0	9.8
Chloromethane	74-87-3		ND	ND	2.0	4.1
Carbon disulfide	75-15-0	D	13	40	2.0	6.2
Carbon tetrachloride	56-23-5		ND	ND	0.40	2.5
Cyclohexane	110-82-7	D	35	120	2.0	6.9
Dibromochloromethane	124-48-1		ND	ND	2.0	17
1,2-Dibromoethane	106-93-4		ND	ND	2.0	15
1,2-Dichlorobenzene	95-50-1		ND	ND	2.0	12
1,3-Dichlorobenzene	541-73-1		ND	ND	2.0	12
1,4-Dichlorobenzene	106-46-7		ND	ND	2.0	12
Dichlorodifluoromethane	75-71-8		ND	ND	2.0	9.9
1,1-Dichloroethane	75-34-3		ND	ND	2.0	8.1
1,2-Dichloroethane	107-06-2		ND	ND	2.0	8.1
1,1-Dichloroethene	75-35-4		ND	ND	2.0	7.9
1,2-Dichloroethene (cis)	156-59-2		ND	ND	2.0	7.9
1,2-Dichloroethene (trans)	156-60-5		ND	ND	2.0	7.9
1,2-Dichloropropane	78-87-5		ND	ND	2.0	9.2
1,3-Dichloropropene (cis)	10061-01-5		ND	ND	2.0	9.1
1,3-Dichloropropene (trans)	10061-02-6		ND	ND	2.0	9.1
1,2-Dichlorotetrafluoroethane	76-14-2		ND	ND	2.0	14
1,4-Dioxane	123-91-1		ND	ND	2.0	7.2
Ethylbenzene	100-41-4		ND	ND	2.0	8.7
n-Heptane	142-82-5	D	2.4	9.8	2.0	8.2
1,3-Hexachlorobutadiene	87-68-3		ND	ND	2.0	21
n-Hexane	110-54-3	D	5.6	20	2.0	7.1
Methylene chloride	75-09-2		ND	ND	2.0	7.0
Methyl ethyl ketone	78-93-3	D	26	76	2.0	5.9
Methyl isobutyl ketone	108-10-1		ND	ND	2.0	8.2
Methyl tert-butyl ether	1634-04-4		ND	ND	2.0	7.2
Styrene	100-42-5		ND	ND	2.0	8.5
Tert-butyl alcohol	75-65-0	D	11	35	2.0	6.1
1,1,2,2-Tetrachloroethane	79-34-5		ND	ND	2.0	14
Tetrachloroethene	127-18-4	D	71	480	2.0	14
Toluene	108-88-3	D	7.0	26	2.0	7.5
1,2,4-Trichlorobenzene	120-82-1		ND	ND	2.0	15
1,1,1-Trichloroethane	71-55-6		ND	ND	2.0	11
1,1,2-Trichloroethane	79-00-5		ND	ND	2.0	11
Trichloroethene	79-01-6	D	23	120	0.46	2.5

Summary of Results

Atlantic Environmental Solutions Inc.
5 Marine View Plaza, Suite 303
Hoboken, NJ 07030
Attn: Leah DeEgidio
Project: 27-10 49th Ave
Site: NY

Report Date: 12/28/17
SDG Number: E17-10917
Date Sampled: 12/20/17
Date Received: 12/21/17
Date Analyzed: 12/27/17
Data File: AA4708
Summa ID: 1558
DF: 10

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	SV-2			Reporting
	IAL ID:	E17-10917-02			Limits
Trichlorofluoromethane	75-69-4	ND	ND	2.0	11
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	2.0	15
1,2,4-Trimethylbenzene	95-63-6	ND	ND	2.0	9.8
1,3,5-Trimethylbenzene	108-67-8	ND	ND	2.0	9.8
2,2,4-Trimethylpentane	540-84-1	ND	ND	2.0	9.3
Vinyl bromide	593-60-2	ND	ND	2.0	8.7
Vinyl chloride	75-01-4	ND	ND	2.0	5.1
Xylenes (m&p)	179601-23-1	ND	ND	2.0	8.7
Xylenes (o)	95-47-6	ND	ND	2.0	8.7

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4708.D
Acq On : 27 Dec 2017 3:27 pm
Operator : jls
Sample : E17-10917-02 x 10 dil
Misc : 1558, 50cc
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 28 08:37:32 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

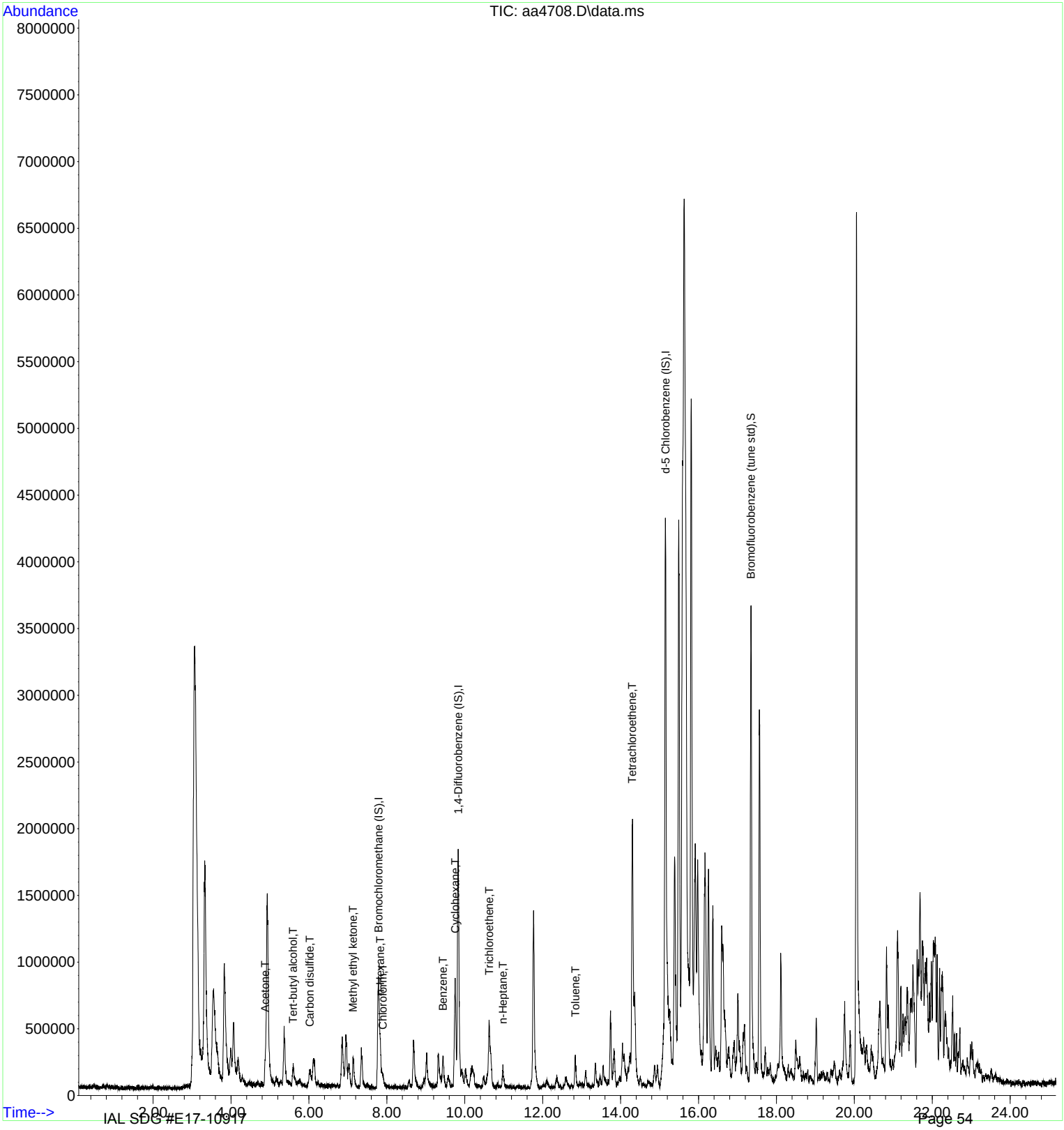
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.788	130	545406	10.00	ppbV		0.02
38) 1,4-Difluorobenzene (IS)	9.833	114	2210499	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.151	117	2194030	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.344	95	1659839	9.53	ppbV		0.00
Target Compounds							Qvalue
14) Acetone	4.878	58	164683	4.43	ppbV	#	1
20) Tert-butyl alcohol	5.592	59	183091	1.14	ppbV		100
23) Carbon disulfide	6.023	76	318205	1.27	ppbV	#	74
27) Methyl ethyl ketone	7.129	43	412627	2.56	ppbV	#	85
30) n-Hexane	7.830	57	63836	0.56	ppbV	#	75
31) Chloroform	7.894	83	39689	0.26	ppbV		90
35) Benzene	9.441	78	276215	1.08	ppbV	#	83
37) Cyclohexane	9.753	56	515158	3.46	ppbV		91
42) Trichloroethene	10.624	130	211335	2.30	ppbV		96
45) n-Heptane	10.981	43	38347	0.24	ppbV	#	65
50) Toluene	12.839	91	214446	0.70	ppbV		94
54) Tetrachloroethene	14.296	166	783774	7.10	ppbV		97

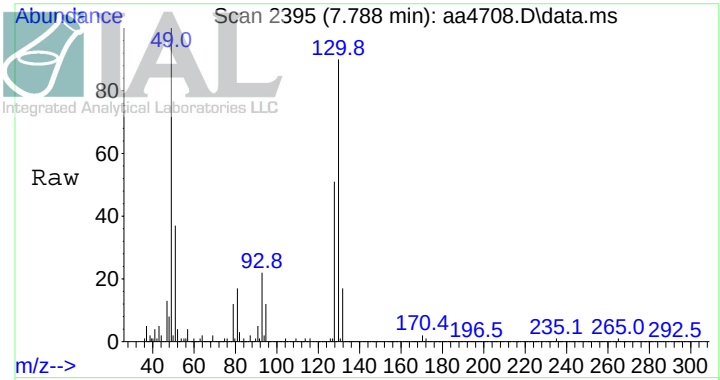
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4708.D
Acq On : 27 Dec 2017 3:27 pm
Operator : jls
Sample : E17-10917-02 x 10 dil
Misc : 1558, 50cc
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 28 08:37:32 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

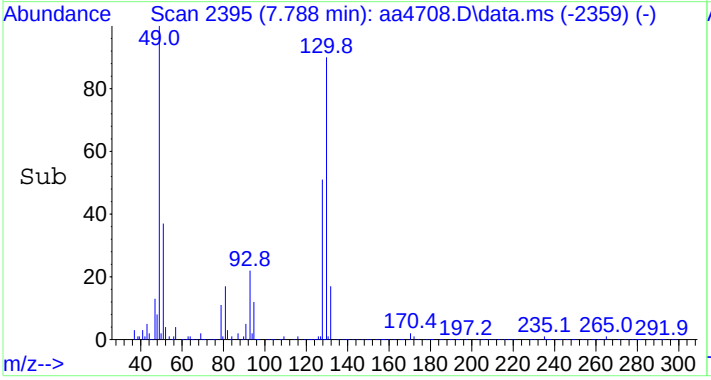


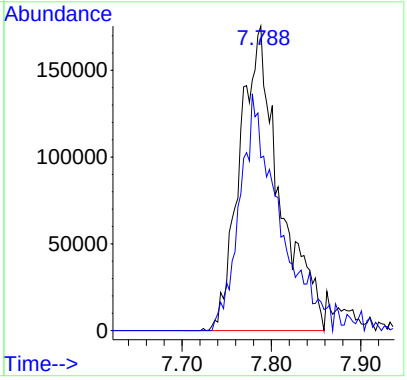


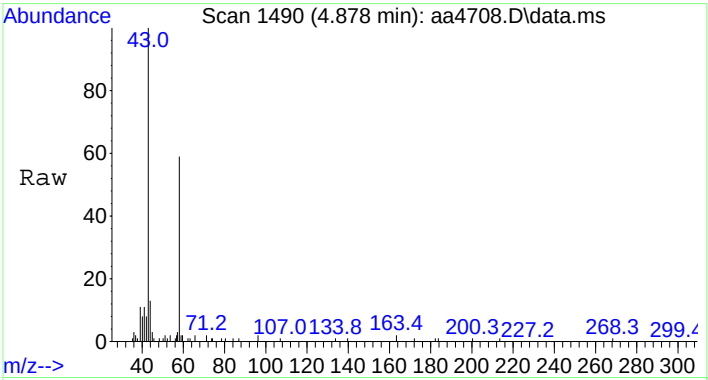
#1
Bromochloromethane (IS)
Concen: 10.00 ppbV
RT: 7.788 min Scan# 2395
Delta R.T. 0.016 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion:130 Resp: 545406

Ion	Ratio	Lower	Upper
130	100		
128	76.4	62.6	94.0



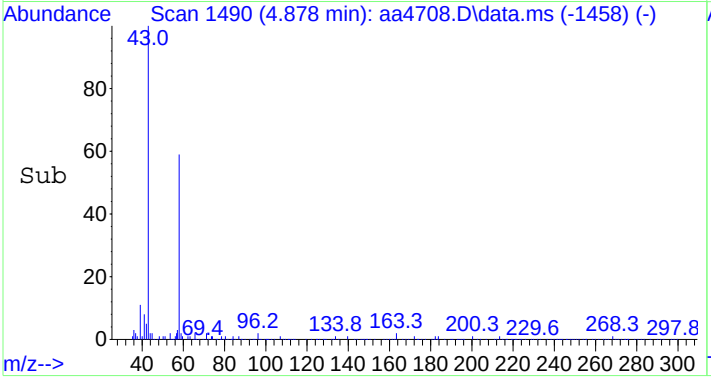


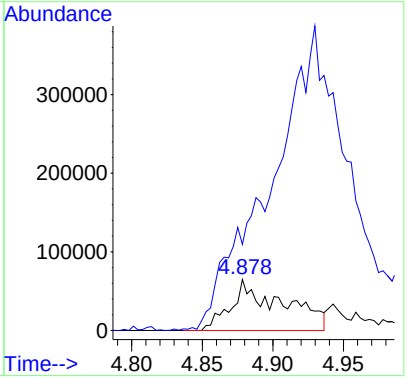


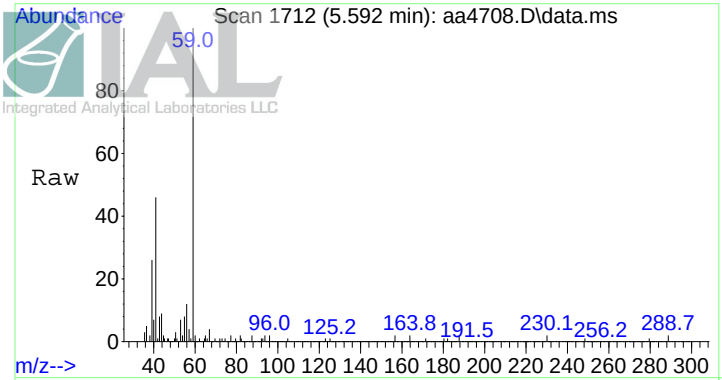
#14
Acetone
Concen: 4.43 ppbV
RT: 4.878 min Scan# 1490
Delta R.T. 0.003 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 58 Resp: 164683

Ion	Ratio	Lower	Upper
58	100		
43	0.0	229.6	344.4#

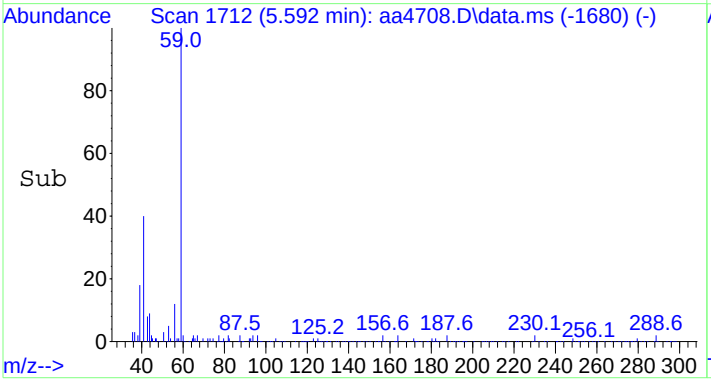


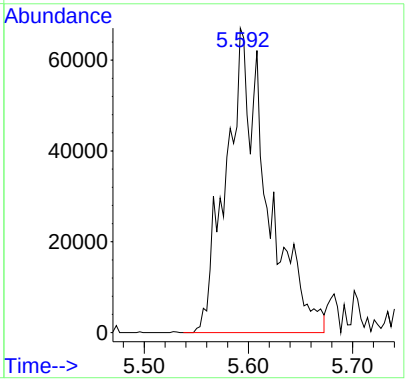


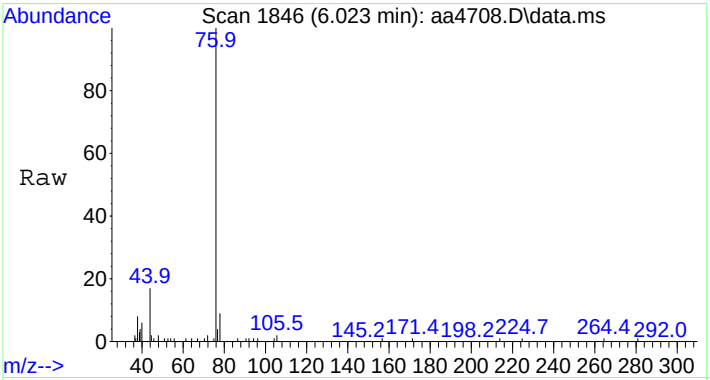


#20
Tert-butyl alcohol
Concen: 1.14 ppbV
RT: 5.592 min Scan# 1712
Delta R.T. 0.003 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 59 Resp: 183091



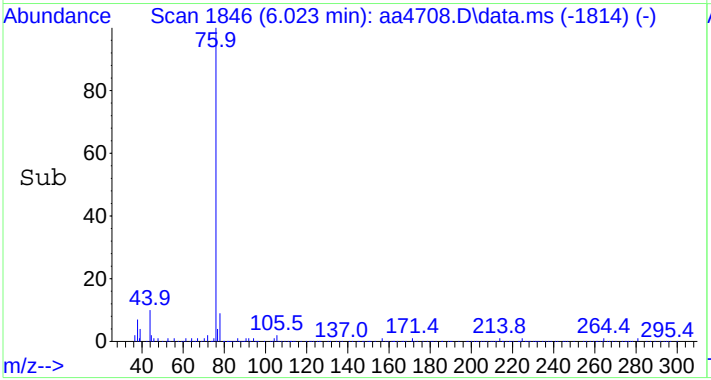


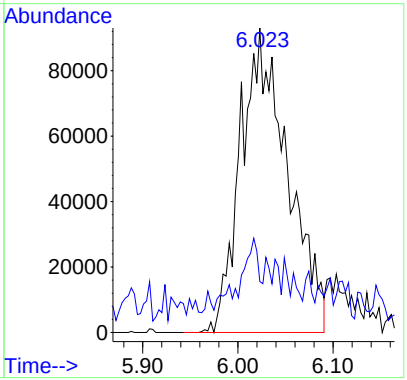


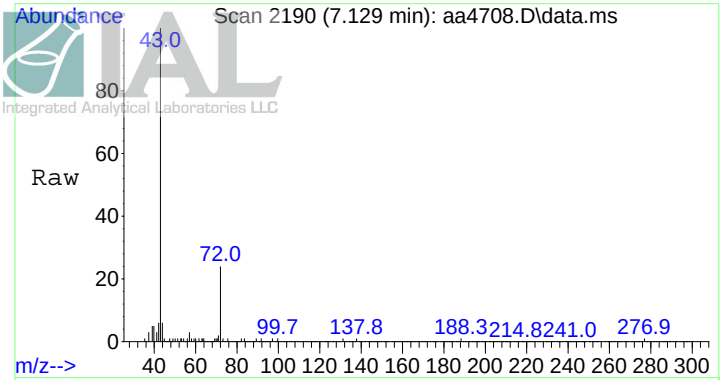
#23
Carbon disulfide
Concen: 1.27 ppbV
RT: 6.023 min Scan# 1846
Delta R.T. 0.004 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 76 Resp: 318205

Ion	Ratio	Lower	Upper
76	100		
44	2.8	10.4	15.6#



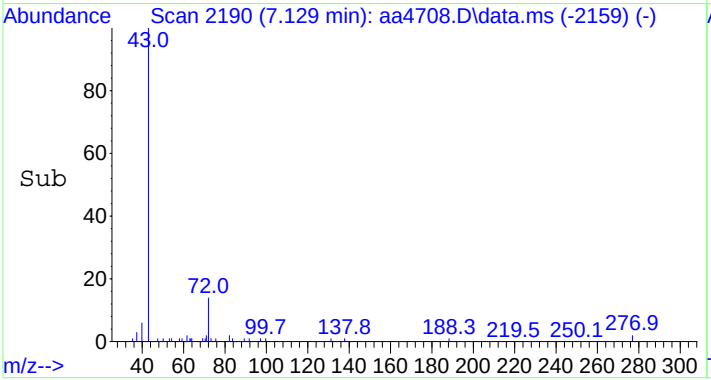


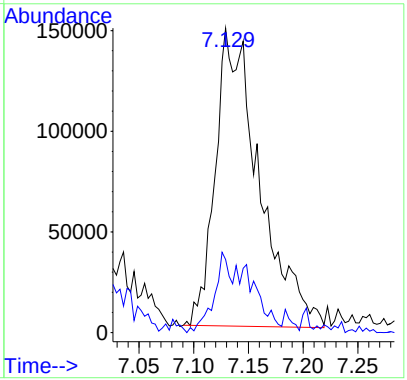


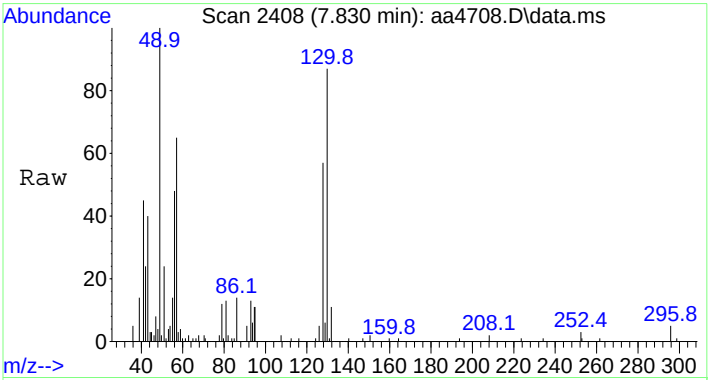
#27
Methyl ethyl ketone
Concen: 2.56 ppbV
RT: 7.129 min Scan# 2190
Delta R.T. 0.000 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 43 Resp: 412627

Ion	Ratio	Lower	Upper
43	100		
72	21.9	24.0	36.0#



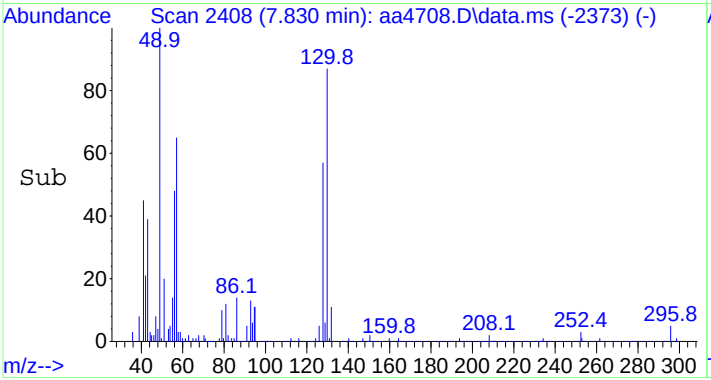


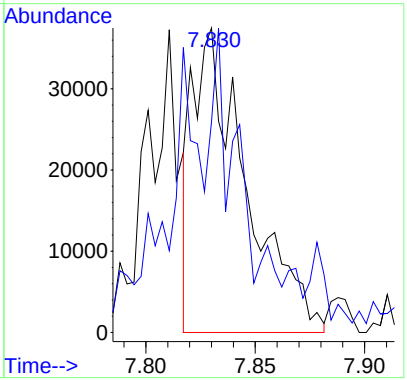


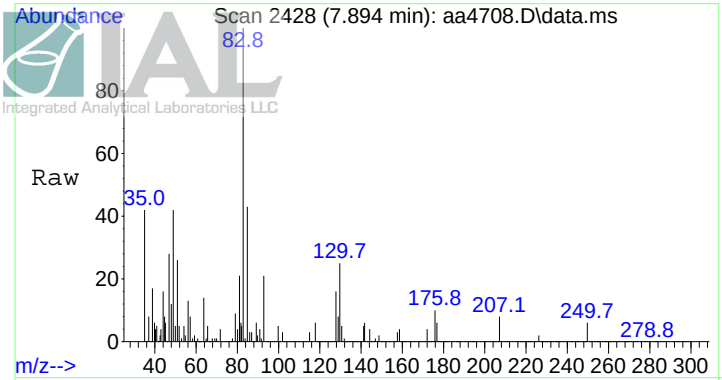
#30
n-Hexane
Concen: 0.56 ppbV
RT: 7.830 min Scan# 2408
Delta R.T. 0.013 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 57 Resp: 63836

Ion	Ratio	Lower	Upper
57	100		
41	58.9	64.8	97.2#



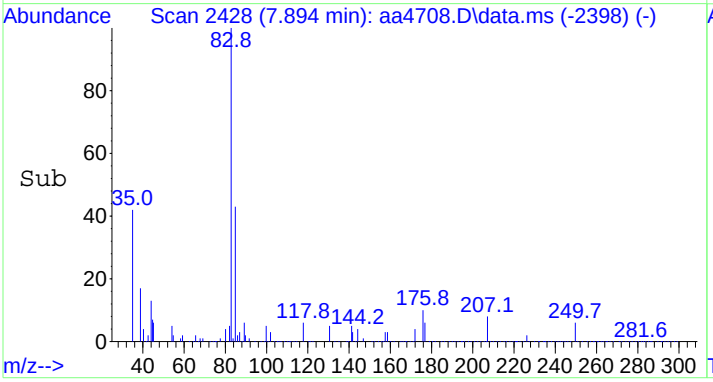


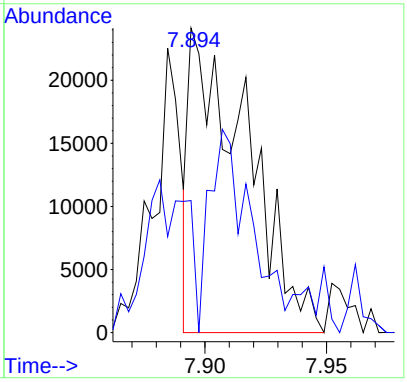


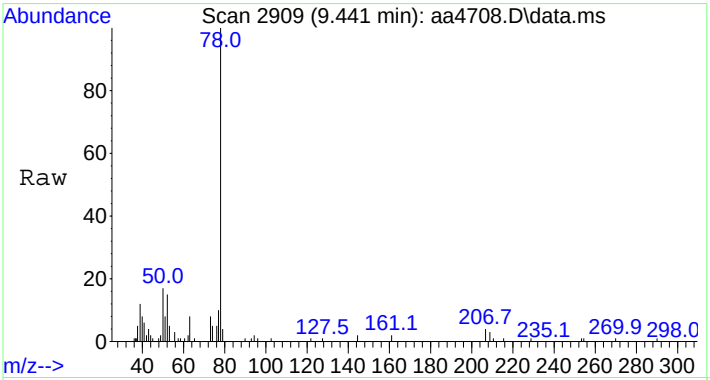
#31
Chloroform
Concen: 0.26 ppbV
RT: 7.894 min Scan# 2428
Delta R.T. -0.003 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 83 Resp: 39689

Ion	Ratio	Lower	Upper
83	100		
85	55.7	51.0	76.6



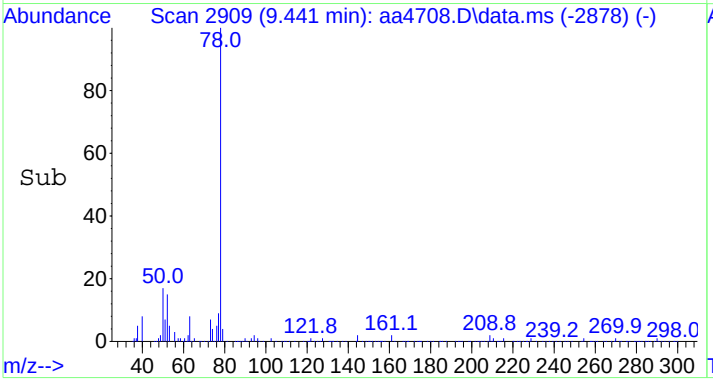


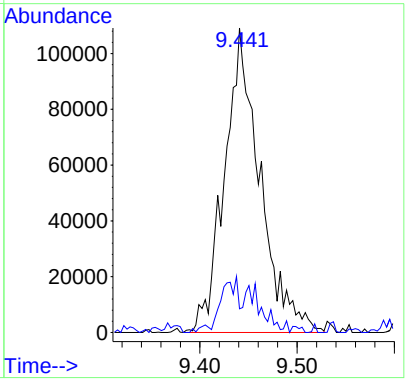


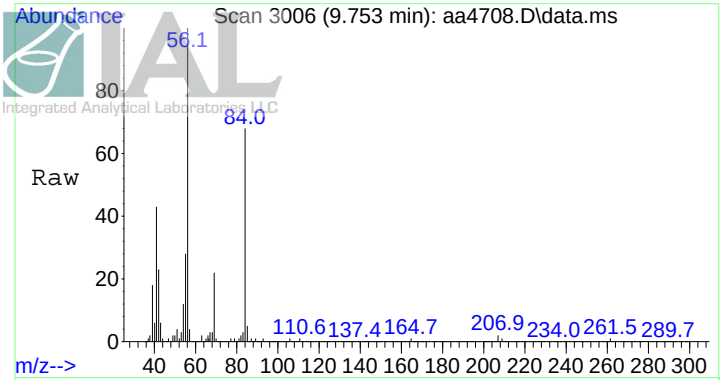
#35
Benzene
Concen: 1.08 ppbV
RT: 9.441 min Scan# 2909
Delta R.T. -0.000 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 78 Resp: 276215

Ion	Ratio	Lower	Upper
78	100		
51	8.9	12.8	19.2#



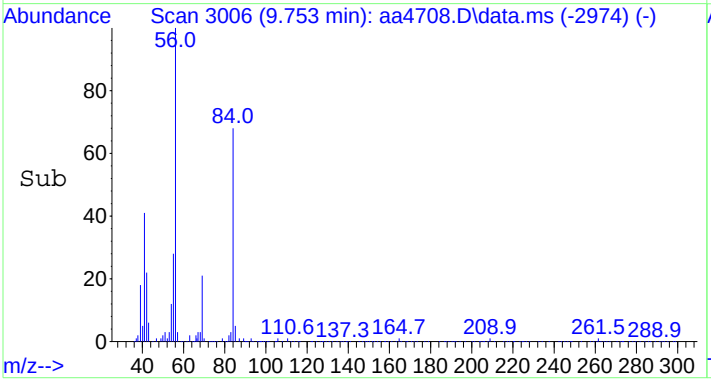


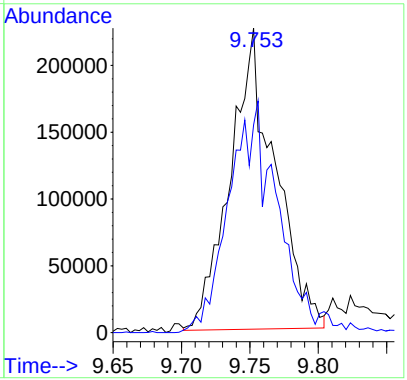


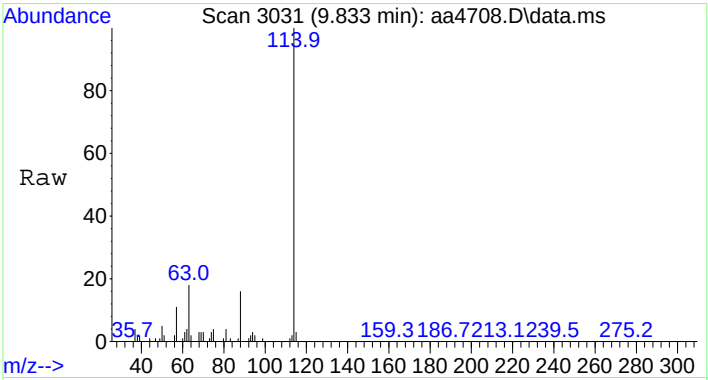
#37
Cyclohexane
Concen: 3.46 ppbV
RT: 9.753 min Scan# 3006
Delta R.T. 0.004 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 56 Resp: 515158

Ion	Ratio	Lower	Upper
56	100		
84	81.1	72.0	108.0



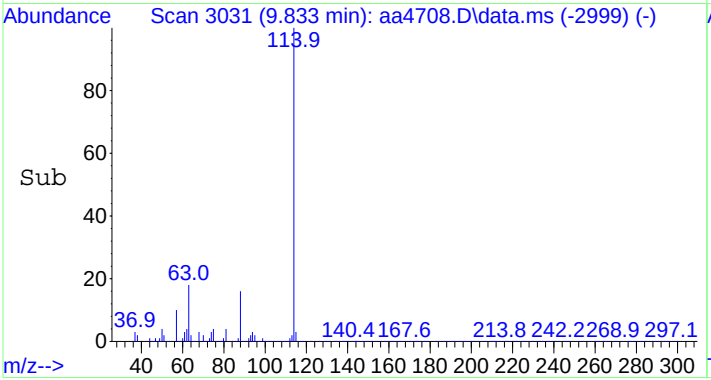


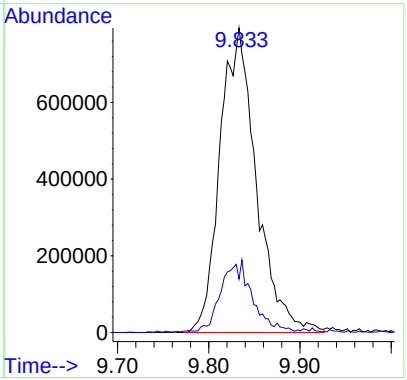


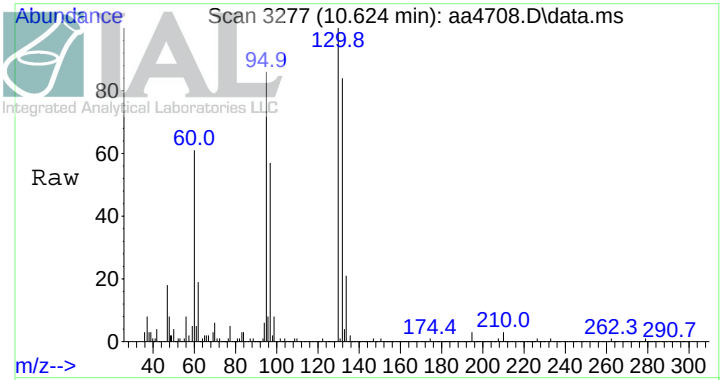
#38
1,4-Difluorobenzene (IS)
Concen: 10.00 ppbV
RT: 9.833 min Scan# 3031
Delta R.T. 0.003 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion:114 Resp: 2210499

Ion	Ratio	Lower	Upper
114	100		
63	19.9	16.8	25.2



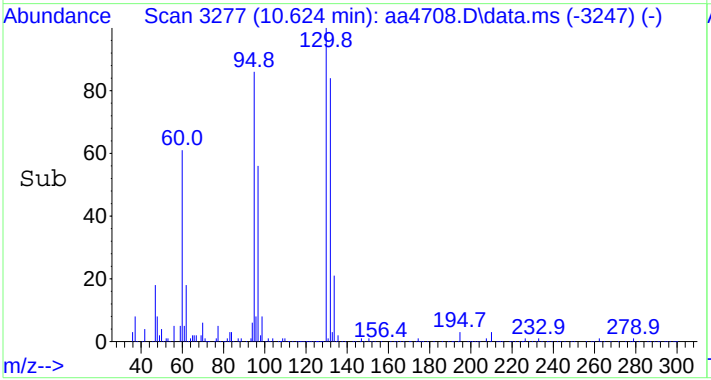


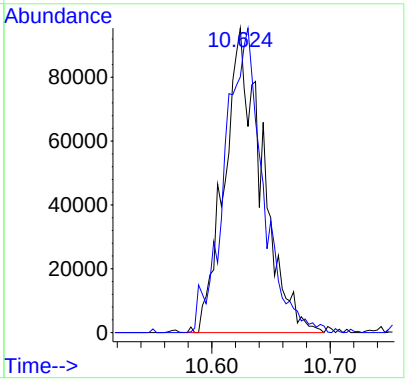


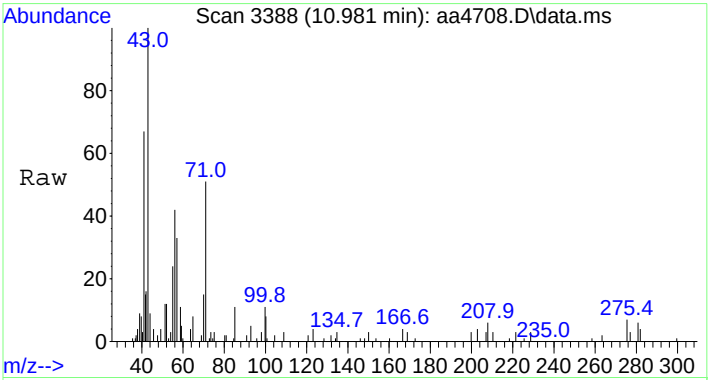
#42
Trichloroethene
Concen: 2.30 ppbV
RT: 10.624 min Scan# 3277
Delta R.T. -0.003 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion:130 Resp: 211335

Ion	Ratio	Lower	Upper
130	100		
132	101.2	77.8	116.6



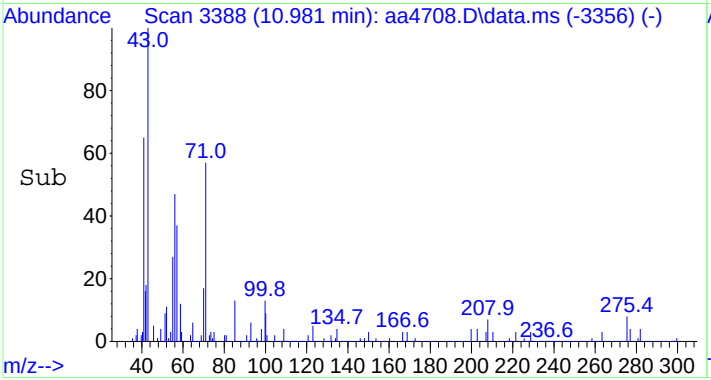


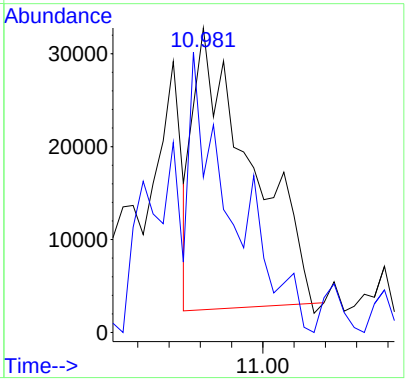


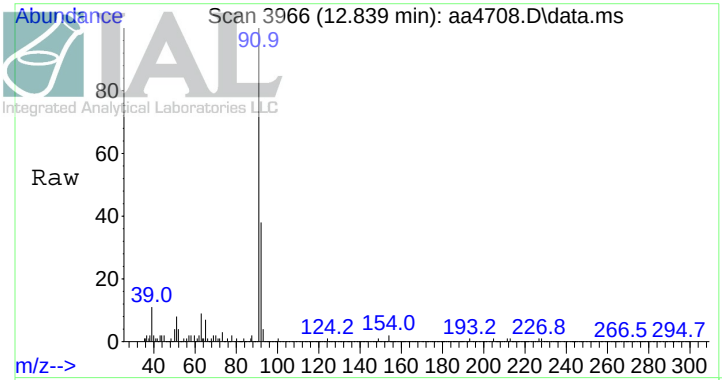
#45
n-Heptane
Concen: 0.24 ppbV
RT: 10.981 min Scan# 3388
Delta R.T. 0.004 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 43 Resp: 38347

Ion	Ratio	Lower	Upper
43	100		
71	86.8	48.0	72.0#



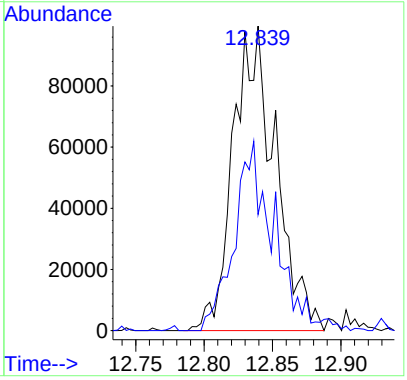


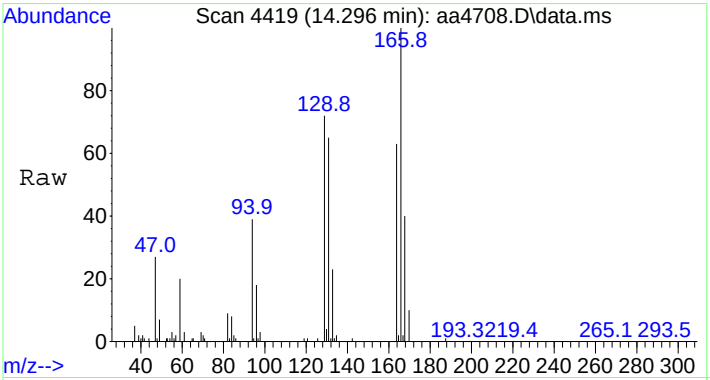


#50
Toluene
Concen: 0.70 ppbV
RT: 12.839 min Scan# 3966
Delta R.T. 0.000 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 91 Resp: 214446

Ion	Ratio	Lower	Upper
91	100		
92	58.1	50.0	75.0

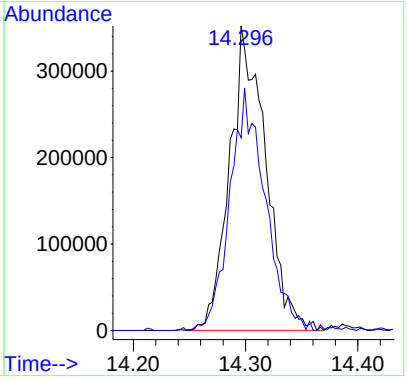


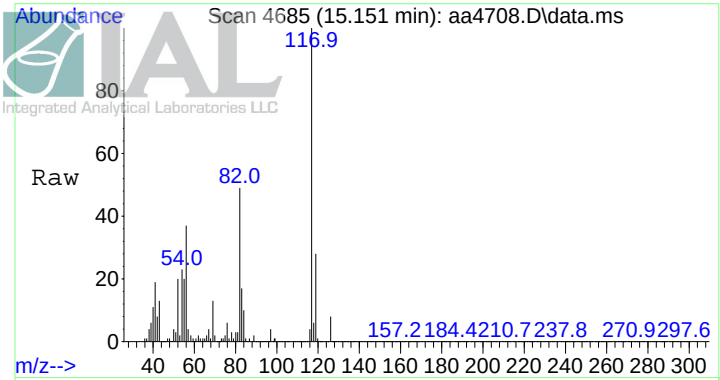


#54
Tetrachloroethene
Concen: 7.10 ppbV
RT: 14.296 min Scan# 4419
Delta R.T. -0.013 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion:166 Resp: 783774

Ion	Ratio	Lower	Upper
166	100		
164	77.8	64.6	96.8

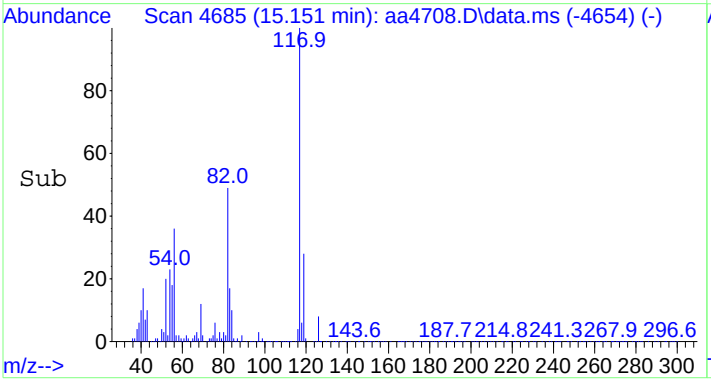


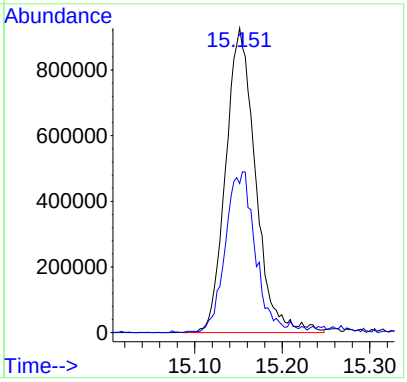


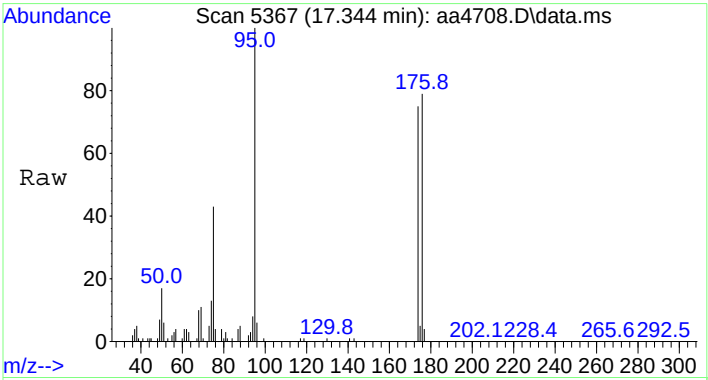
#55
d-5 Chlorobenzene (IS)
Concen: 10.00 ppbV
RT: 15.151 min Scan# 4685
Delta R.T. 0.000 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion:117 Resp: 2194030

Ion	Ratio	Lower	Upper
117	100		
82	51.9	44.8	67.2



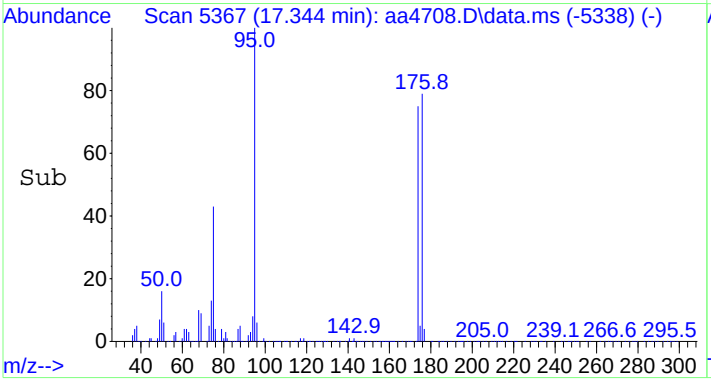


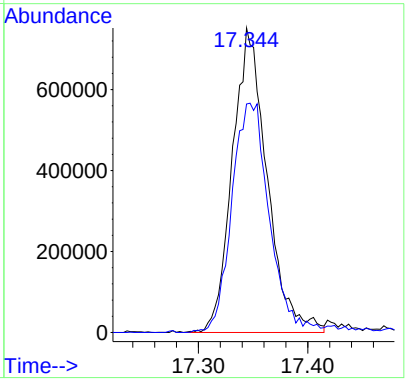


#64
Bromofluorobenzene (tune std)
Concen: 9.53 ppbV
RT: 17.344 min Scan# 5367
Delta R.T. -0.006 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 95 Resp: 1659839

Ion	Ratio	Lower	Upper
95	100		
174	81.3	61.5	92.3





Integrated Analytical Laboratories LLC

Summary of Results

Atlantic Environmental Solutions Inc.
5 Marine View Plaza, Suite 303
Hoboken, NJ 07030
Attn: Leah DeEgidio
Project: 27-10 49th Ave
Site: NY

Report Date: 12/28/17
SDG Number: E17-10917
Date Sampled: 12/20/17
Date Received: 12/21/17
Date Analyzed: 12/27/17
Data File: AA4710
Summa ID: 1767
DF: 10

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:		SV-3		Reporting Limits	
	IAL ID:		E17-10917-03			
Compound	CAS #		ppbv	ug/m3	ppbv	ug/m3
Acetone	67-64-1	D	220	530	2.0	4.8
Benzene	71-43-2	D	49	160	2.0	6.4
Bromodichloromethane	75-27-4		ND	ND	2.0	13
Bromoform	75-25-2		ND	ND	2.0	21
Bromomethane	74-83-9		ND	ND	2.0	7.8
1,3-Butadiene	106-99-0		ND	ND	2.0	4.4
Chlorobenzene	108-90-7		ND	ND	2.0	9.2
Chloroethane	75-00-3		ND	ND	2.0	5.3
Chloroform	67-66-3	D	3.8	19	2.0	9.8
Chloromethane	74-87-3		ND	ND	2.0	4.1
Carbon disulfide	75-15-0	D	35	110	2.0	6.2
Carbon tetrachloride	56-23-5		ND	ND	0.40	2.5
Cyclohexane	110-82-7	D	45	160	2.0	6.9
Dibromochloromethane	124-48-1		ND	ND	2.0	17
1,2-Dibromoethane	106-93-4		ND	ND	2.0	15
1,2-Dichlorobenzene	95-50-1		ND	ND	2.0	12
1,3-Dichlorobenzene	541-73-1		ND	ND	2.0	12
1,4-Dichlorobenzene	106-46-7		ND	ND	2.0	12
Dichlorodifluoromethane	75-71-8		ND	ND	2.0	9.9
1,1-Dichloroethane	75-34-3		ND	ND	2.0	8.1
1,2-Dichloroethane	107-06-2		ND	ND	2.0	8.1
1,1-Dichloroethene	75-35-4		ND	ND	2.0	7.9
1,2-Dichloroethene (cis)	156-59-2		ND	ND	2.0	7.9
1,2-Dichloroethene (trans)	156-60-5		ND	ND	2.0	7.9
1,2-Dichloropropane	78-87-5		ND	ND	2.0	9.2
1,3-Dichloropropene (cis)	10061-01-5		ND	ND	2.0	9.1
1,3-Dichloropropene (trans)	10061-02-6		ND	ND	2.0	9.1
1,2-Dichlorotetrafluoroethane	76-14-2		ND	ND	2.0	14
1,4-Dioxane	123-91-1		ND	ND	2.0	7.2
Ethylbenzene	100-41-4		ND	ND	2.0	8.7
n-Heptane	142-82-5	D	8.5	35	2.0	8.2
1,3-Hexachlorobutadiene	87-68-3		ND	ND	2.0	21
n-Hexane	110-54-3	D	12	42	2.0	7.1
Methylene chloride	75-09-2		ND	ND	2.0	7.0
Methyl ethyl ketone	78-93-3	D	38	110	2.0	5.9
Methyl isobutyl ketone	108-10-1		ND	ND	2.0	8.2
Methyl tert-butyl ether	1634-04-4		ND	ND	2.0	7.2
Styrene	100-42-5		ND	ND	2.0	8.5
Tert-butyl alcohol	75-65-0	D	19	58	2.0	6.1
1,1,2,2-Tetrachloroethane	79-34-5		ND	ND	2.0	14
Tetrachloroethene	127-18-4	D	160	1100	2.0	14
Toluene	108-88-3	D	8.3	31	2.0	7.5
1,2,4-Trichlorobenzene	120-82-1		ND	ND	2.0	15
1,1,1-Trichloroethane	71-55-6	D	6.1	33	2.0	11
1,1,2-Trichloroethane	79-00-5		ND	ND	2.0	11
Trichloroethene	79-01-6	D	7.3	39	0.46	2.5

Summary of Results

Atlantic Environmental Solutions Inc.
5 Marine View Plaza, Suite 303
Hoboken, NJ 07030
Attn: Leah DeEgidio
Project: 27-10 49th Ave
Site: NY

Report Date: 12/28/17
SDG Number: E17-10917
Date Sampled: 12/20/17
Date Received: 12/21/17
Date Analyzed: 12/27/17
Data File: AA4710
Summa ID: 1767
DF: 10

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	SV-3			Reporting
	IAL ID:	E17-10917-03			Limits
Trichlorofluoromethane	75-69-4	ND	ND	2.0	11
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	2.0	15
1,2,4-Trimethylbenzene	95-63-6	ND	ND	2.0	9.8
1,3,5-Trimethylbenzene	108-67-8	ND	ND	2.0	9.8
2,2,4-Trimethylpentane	540-84-1	ND	ND	2.0	9.3
Vinyl bromide	593-60-2	ND	ND	2.0	8.7
Vinyl chloride	75-01-4	ND	ND	2.0	5.1
Xylenes (m&p)	179601-23-1	ND	ND	2.0	8.7
Xylenes (o)	95-47-6	ND	ND	2.0	8.7

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4710.D
Acq On : 27 Dec 2017 4:34 pm
Operator : jls
Sample : E17-10917-03 x 10 dil
Misc : 1767, 50cc
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 28 09:41:54 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

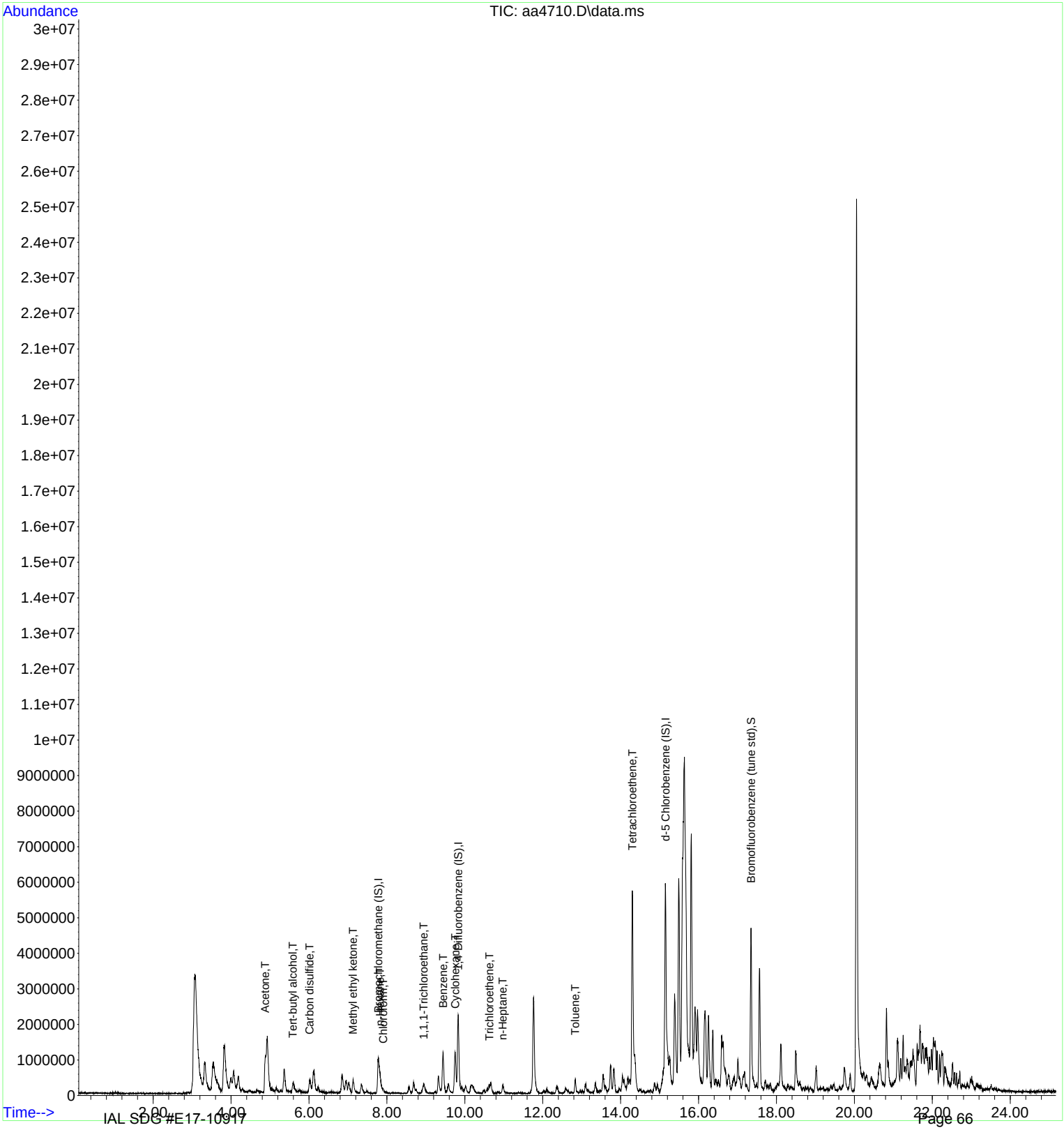
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.782	130	648271	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.833	114	2766085	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.151	117	2625046	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.347	95	2198694	10.55	ppbV		0.00
Target Compounds							Qvalue
14) Acetone	4.875	58	980416	22.17	ppbV	#	58
20) Tert-butyl alcohol	5.589	59	361549	1.90	ppbV		100
23) Carbon disulfide	6.016	76	1030738	3.45	ppbV	#	92
27) Methyl ethyl ketone	7.132	43	734804	3.84	ppbV	#	85
30) n-Hexane	7.820	57	160998	1.18	ppbV	#	28
31) Chloroform	7.907	83	69423	0.38	ppbV	#	76
34) 1,1,1-Trichloroethane	8.946	97	95158	0.61	ppbV	#	77
35) Benzene	9.447	78	1490481	4.89	ppbV		99
37) Cyclohexane	9.756	56	796698	4.51	ppbV		88
42) Trichloroethene	10.630	130	84477m	0.73	ppbV		
45) n-Heptane	10.974	43	170022	0.85	ppbV	#	82
50) Toluene	12.833	91	317236	0.83	ppbV		95
54) Tetrachloroethene	14.305	166	2225010	16.11	ppbV		97

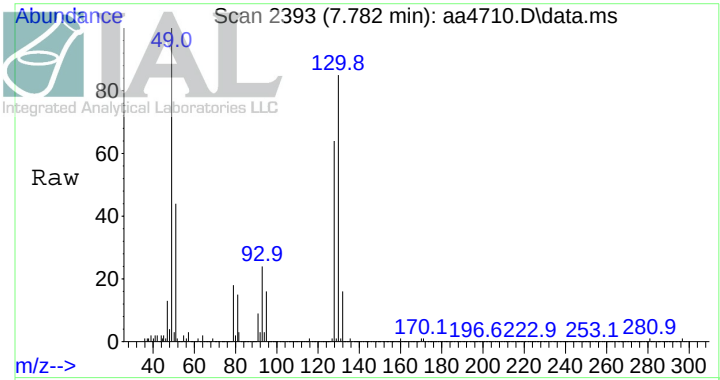
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4710.D
Acq On : 27 Dec 2017 4:34 pm
Operator : jls
Sample : E17-10917-03 x 10 dil
Misc : 1767, 50cc
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 28 09:41:54 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

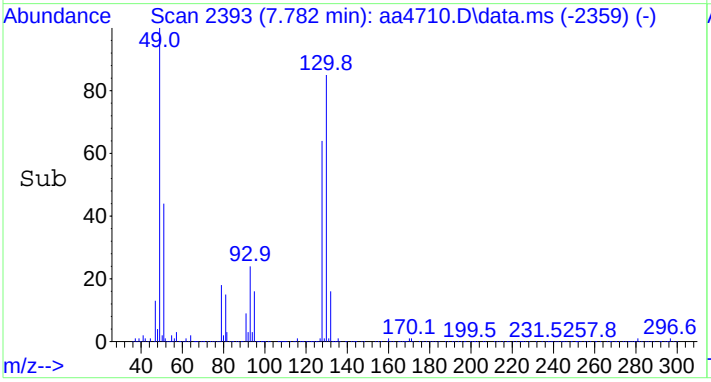


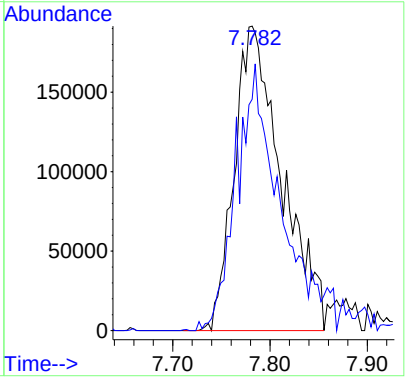


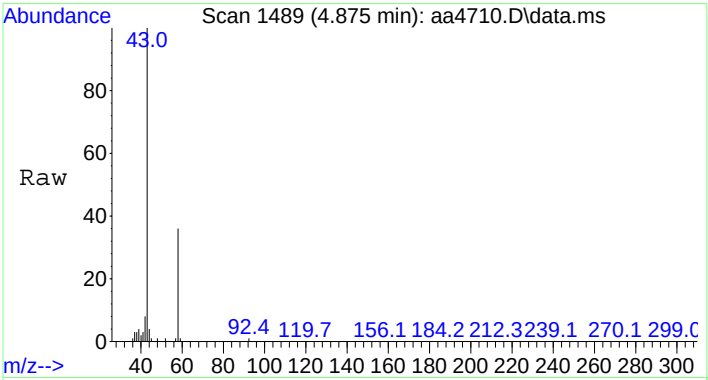
#1
Bromochloromethane (IS)
Concen: 10.00 ppbV
RT: 7.782 min Scan# 2393
Delta R.T. 0.010 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion:130 Resp: 648271

Ion	Ratio	Lower	Upper
130	100		
128	65.9	62.6	94.0



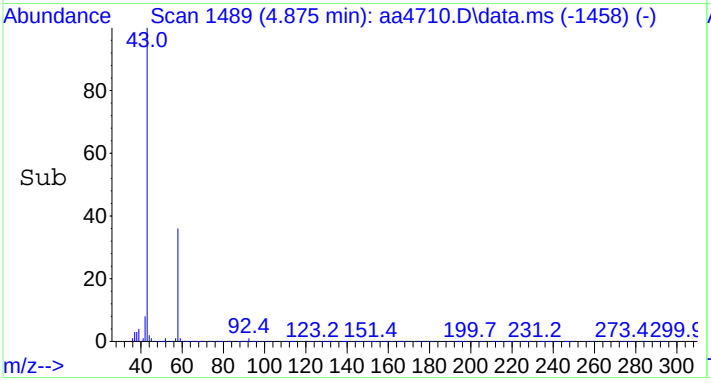


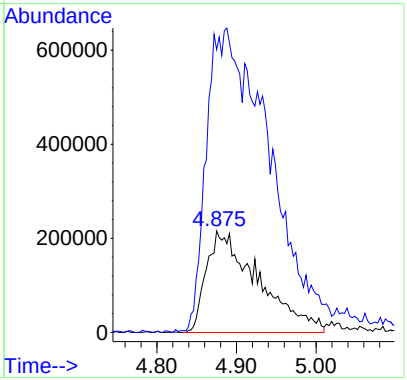


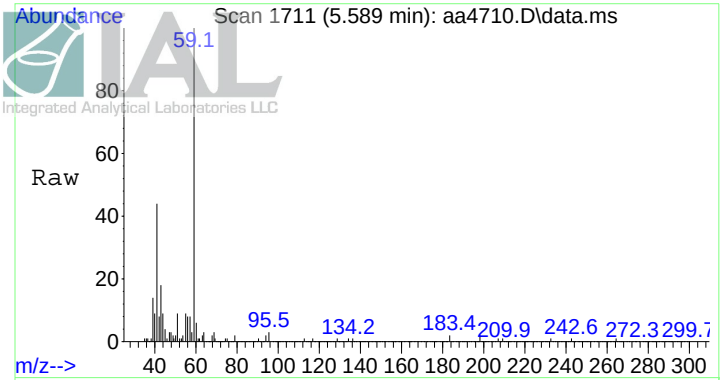
#14
Acetone
Concen: 22.17 ppbV
RT: 4.875 min Scan# 1489
Delta R.T. -0.000 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion: 58 Resp: 980416

Ion	Ratio	Lower	Upper
58	100		
43	367.3	229.6	344.4#

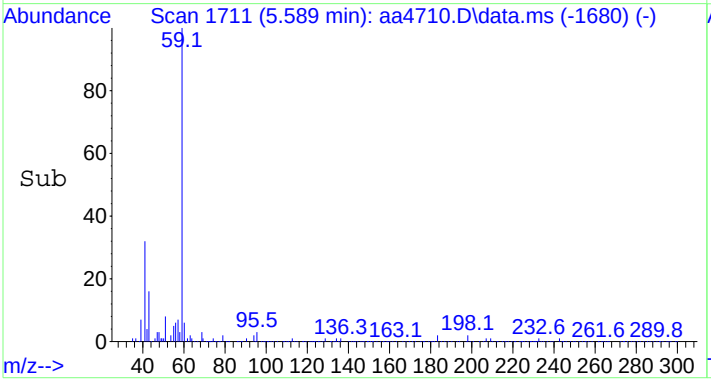


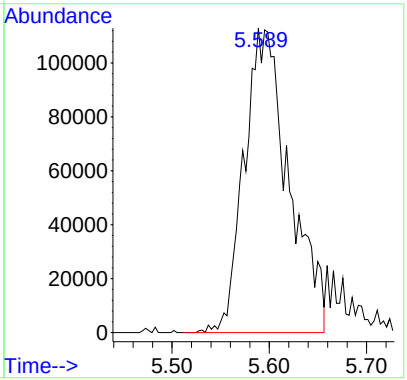


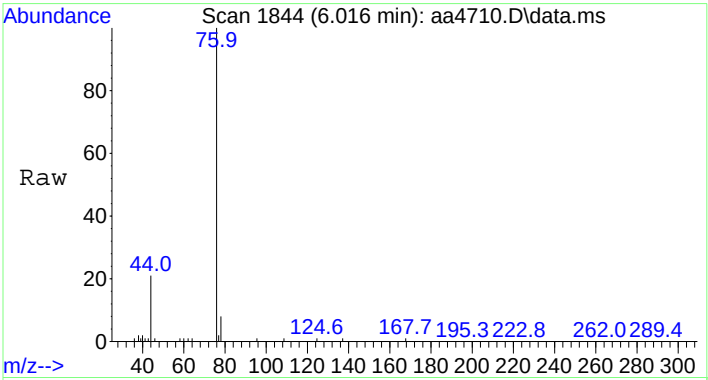


#20
Tert-butyl alcohol
Concen: 1.90 ppbV
RT: 5.589 min Scan# 1711
Delta R.T. -0.000 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion: 59 Resp: 361549



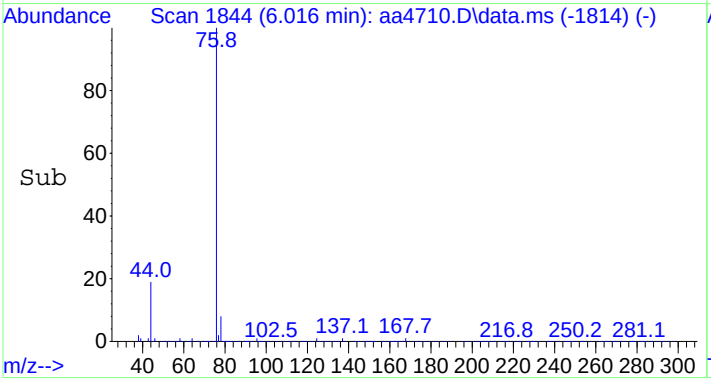


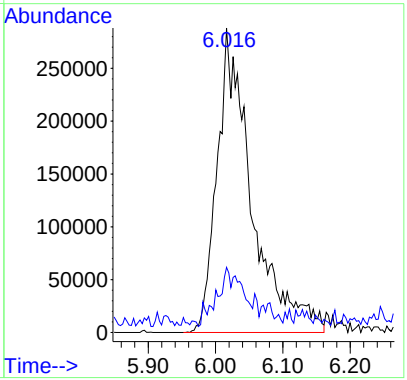


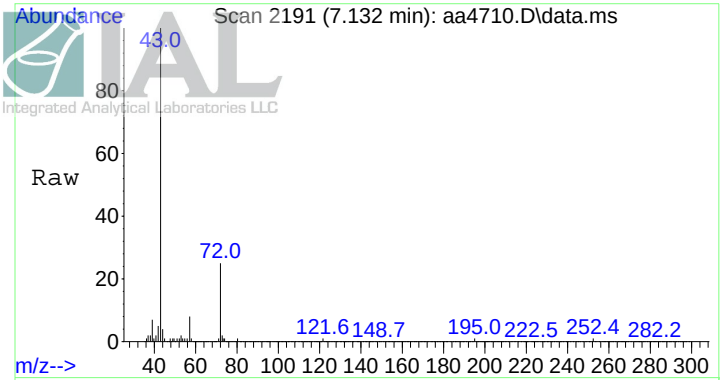
#23
Carbon disulfide
Concen: 3.45 ppbV
RT: 6.016 min Scan# 1844
Delta R.T. -0.003 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion: 76 Resp: 1030738

Ion	Ratio	Lower	Upper
76	100		
44	9.6	10.4	15.6#



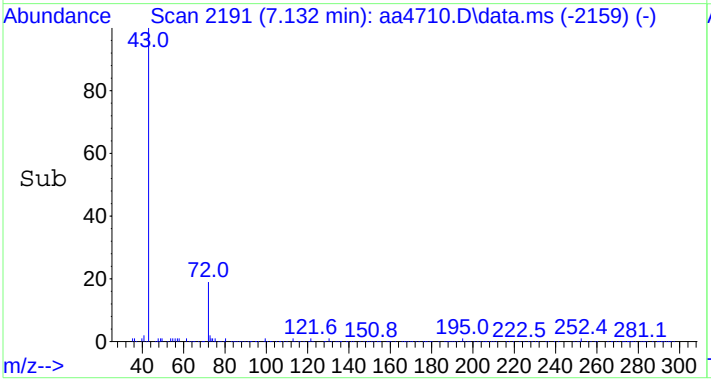


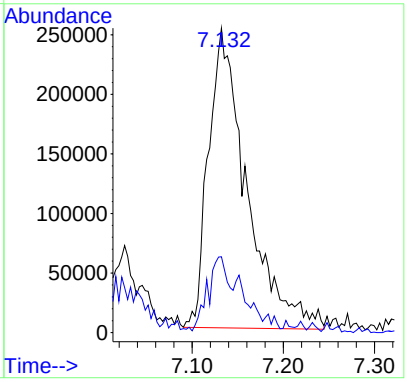


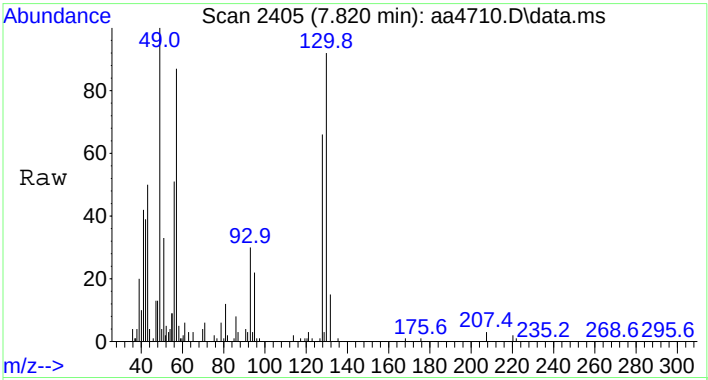
#27
Methyl ethyl ketone
Concen: 3.84 ppbV
RT: 7.132 min Scan# 2191
Delta R.T. 0.003 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion: 43 Resp: 734804

Ion	Ratio	Lower	Upper
43	100		
72	21.7	24.0	36.0#



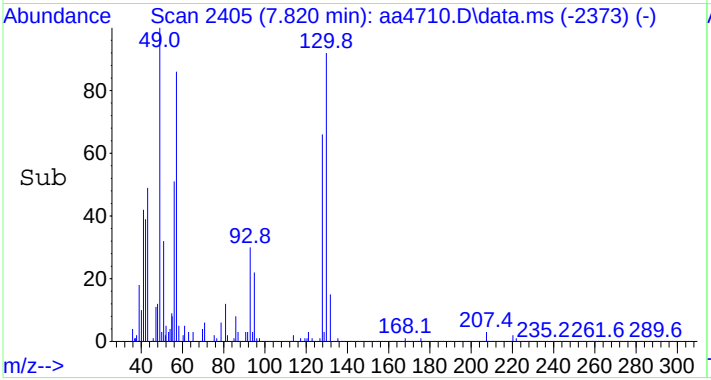


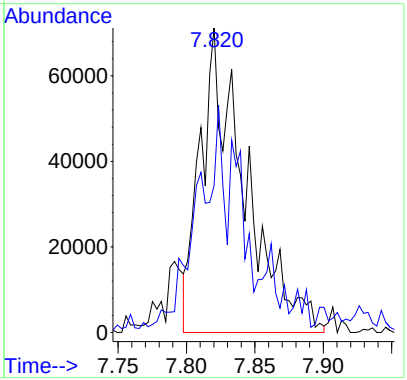


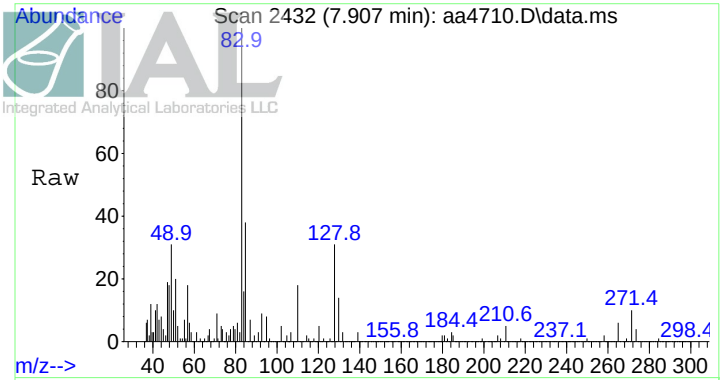
#30
n-Hexane
Concen: 1.18 ppbV
RT: 7.820 min Scan# 2405
Delta R.T. 0.003 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion: 57 Resp: 160998

Ion	Ratio	Lower	Upper
57	100		
41	17.1	64.8	97.2#



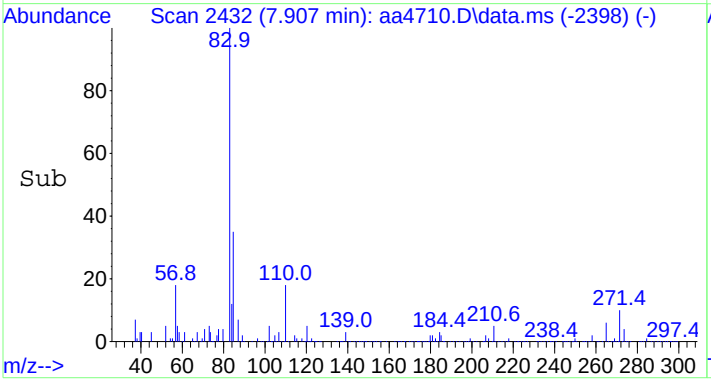


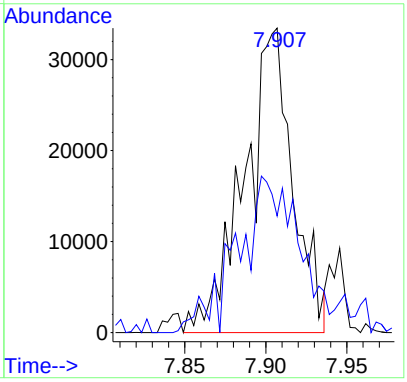


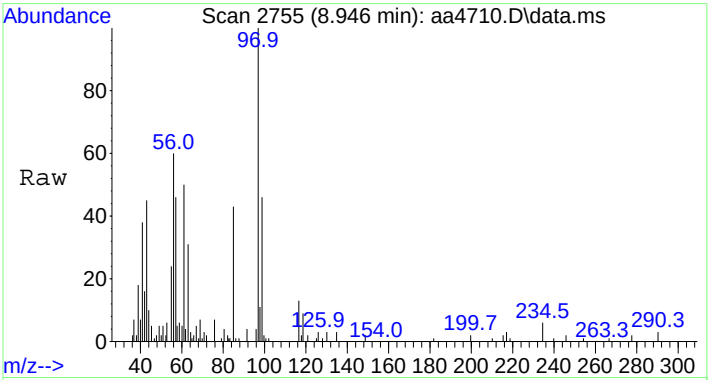
#31
Chloroform
Concen: 0.38 ppbV
RT: 7.907 min Scan# 2432
Delta R.T. 0.010 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion: 83 Resp: 69423

Ion	Ratio	Lower	Upper
83	100		
85	45.0	51.0	76.6#



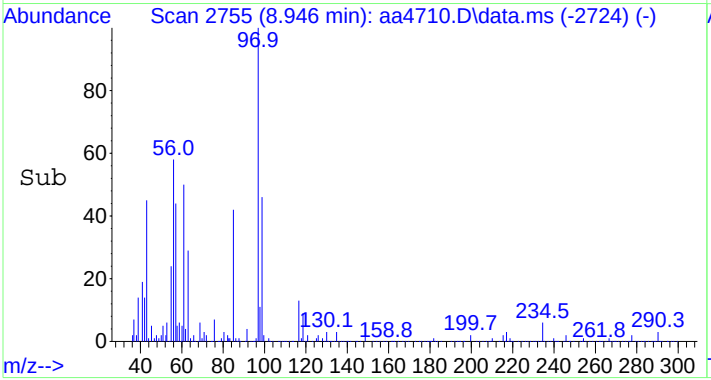


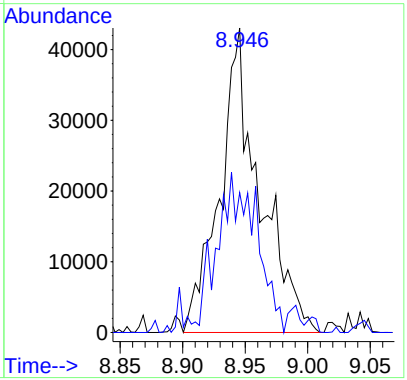


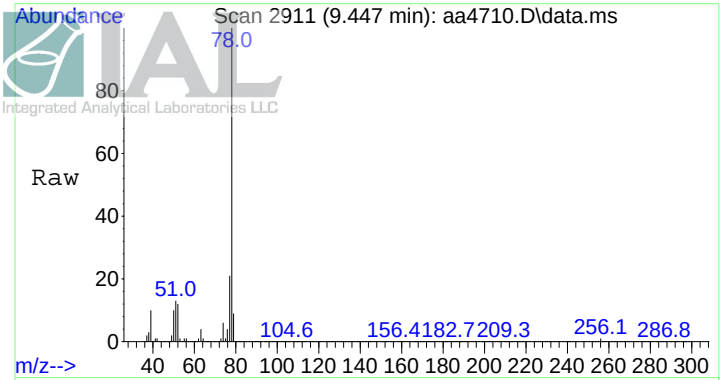
#34
1,1,1-Trichloroethane
Concen: 0.61 ppbV
RT: 8.946 min Scan# 2755
Delta R.T. 0.001 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion: 97 Resp: 95158

Ion	Ratio	Lower	Upper
97	100		
99	46.4	51.9	77.9#



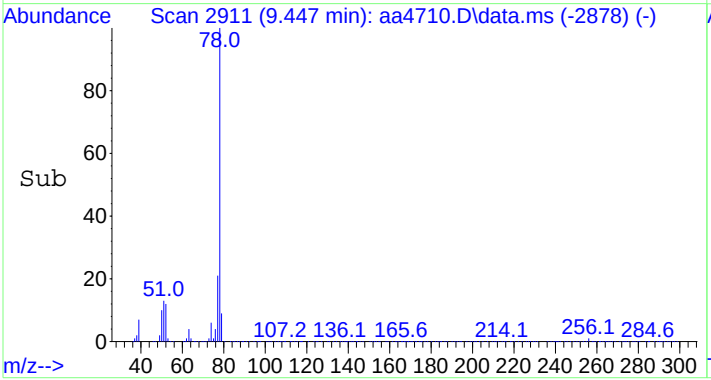


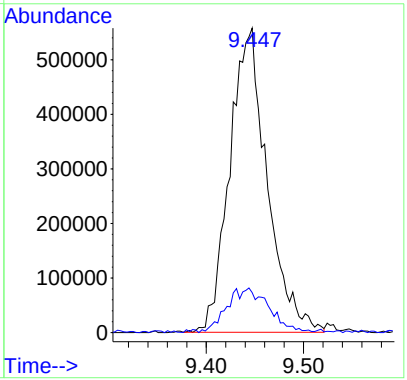


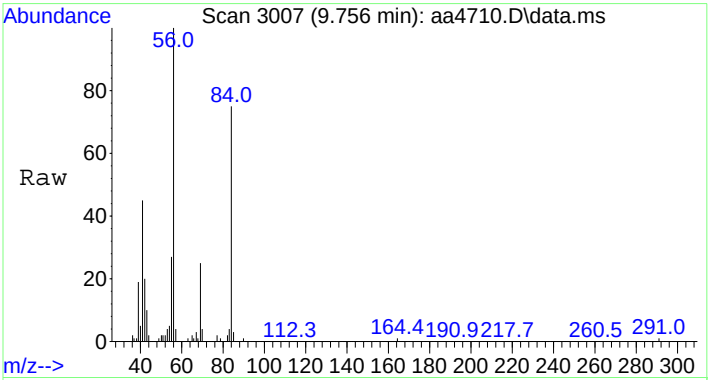
#35
Benzene
Concen: 4.89 ppbV
RT: 9.447 min Scan# 2911
Delta R.T. 0.006 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion: 78 Resp: 1490481

Ion	Ratio	Lower	Upper
78	100		
51	16.5	12.8	19.2



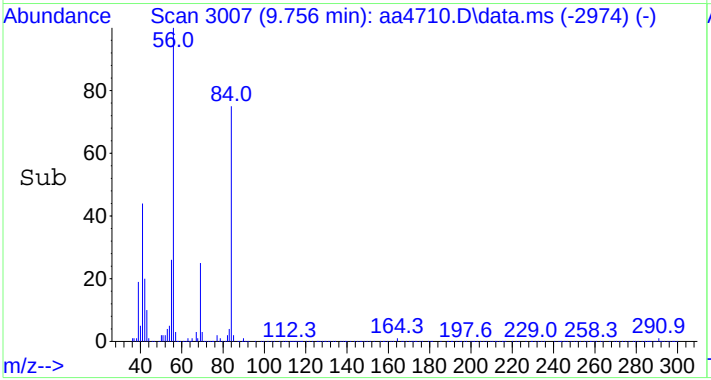


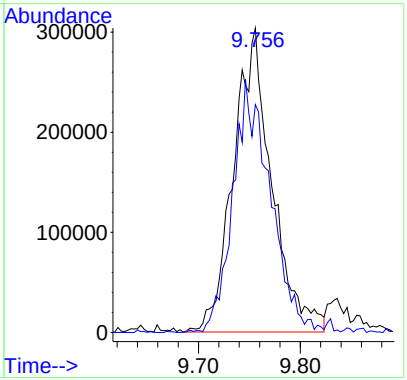


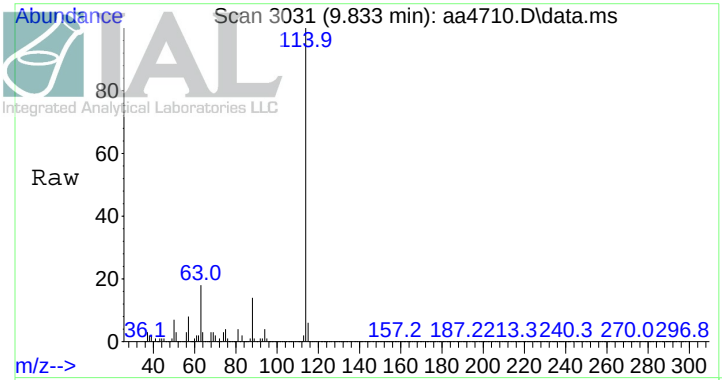
#37
Cyclohexane
Concen: 4.51 ppbV
RT: 9.756 min Scan# 3007
Delta R.T. 0.007 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion: 56 Resp: 796698

Ion	Ratio	Lower	Upper
56	100		
84	79.1	72.0	108.0



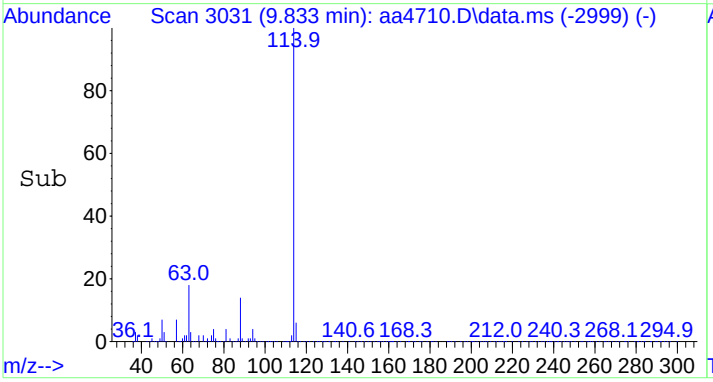


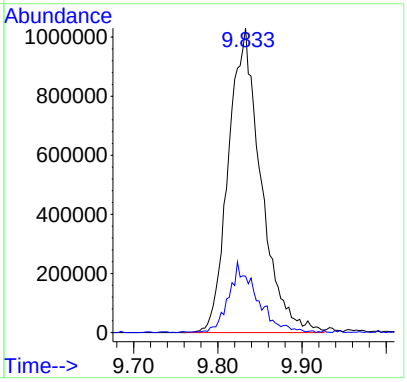


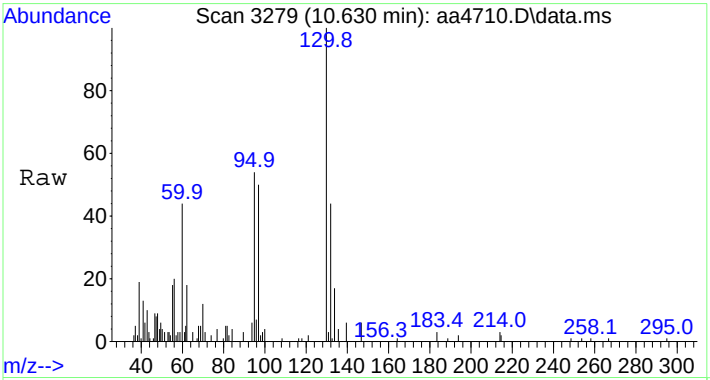
#38
1,4-Difluorobenzene (IS)
Concen: 10.00 ppbV
RT: 9.833 min Scan# 3031
Delta R.T. 0.003 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion:114 Resp: 2766085

Ion	Ratio	Lower	Upper
114	100		
63	20.0	16.8	25.2



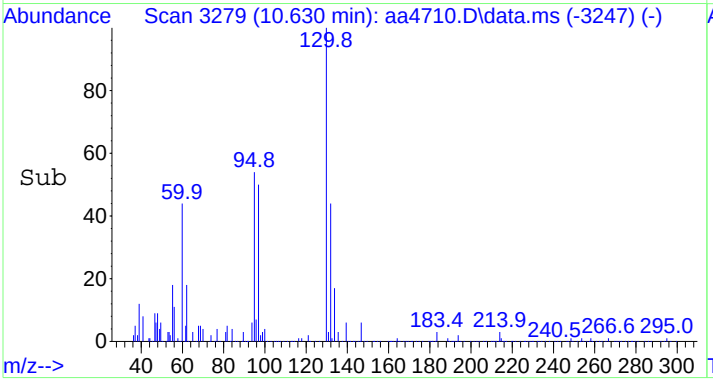


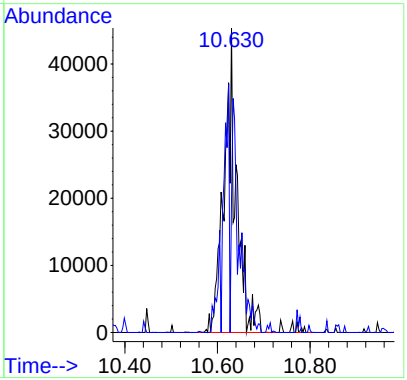


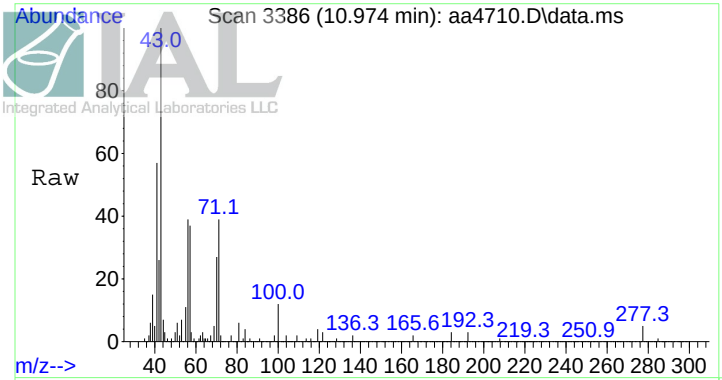
#42
Trichloroethene
Concen: 0.73 ppbV m
RT: 10.630 min Scan# 3279
Delta R.T. 0.003 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion:130 Resp: 84477

Ion	Ratio	Lower	Upper
130	100		
132	44.4	77.8	116.6#



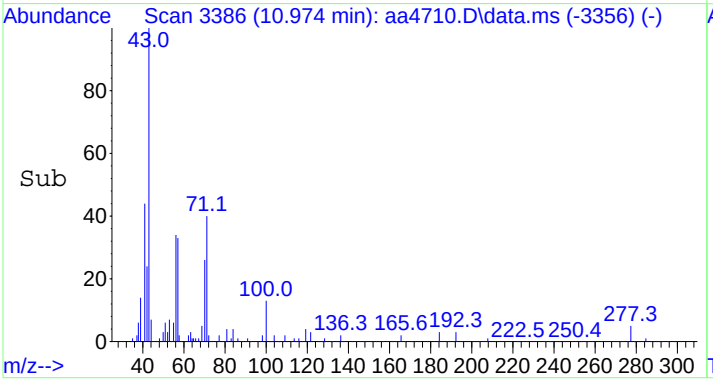


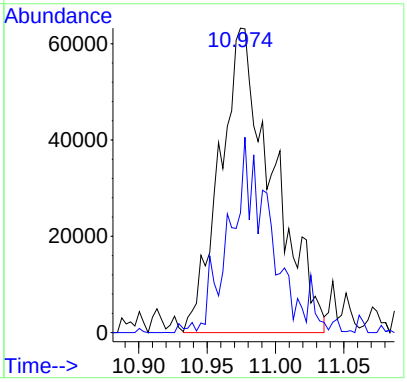


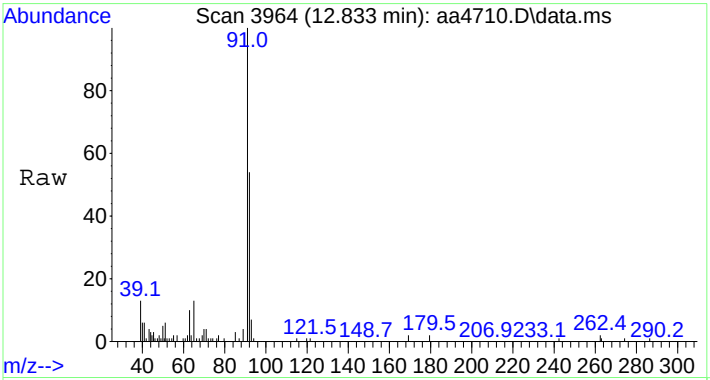
#45
n-Heptane
Concen: 0.85 ppbV
RT: 10.974 min Scan# 3386
Delta R.T. -0.003 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion: 43 Resp: 170022

Ion	Ratio	Lower	Upper
43	100		
71	46.7	48.0	72.0#



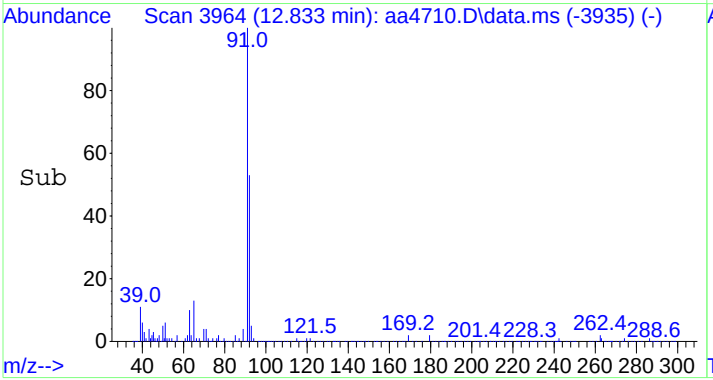


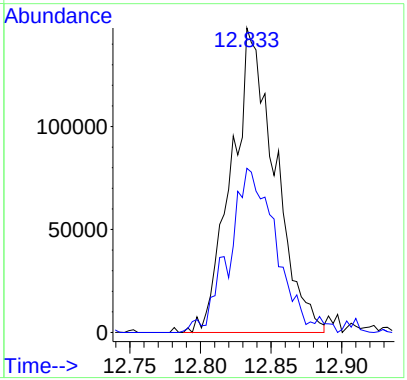


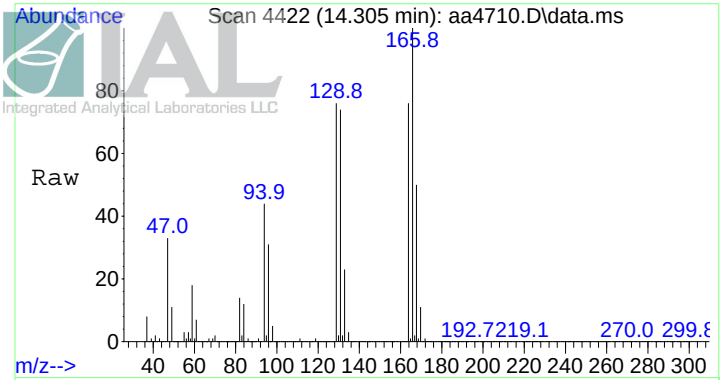
#50
Toluene
Concen: 0.83 ppbV
RT: 12.833 min Scan# 3964
Delta R.T. -0.006 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion: 91 Resp: 317236

Ion	Ratio	Lower	Upper
91	100		
92	58.7	50.0	75.0



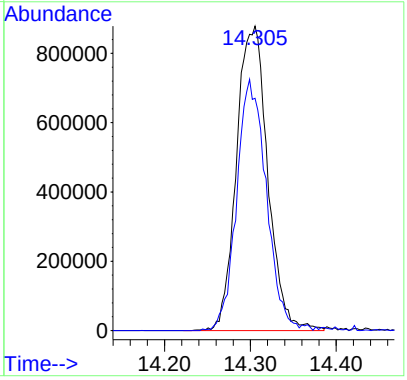


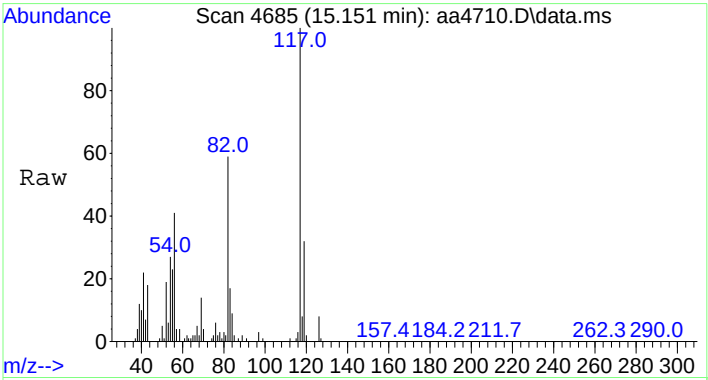


#54
Tetrachloroethene
Concen: 16.11 ppbV
RT: 14.305 min Scan# 4422
Delta R.T. -0.004 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion:166 Resp: 2225010

Ion	Ratio	Lower	Upper
166	100		
164	77.7	64.6	96.8

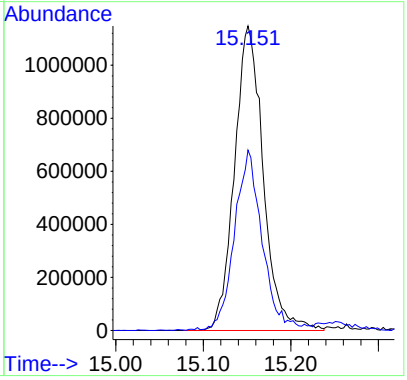


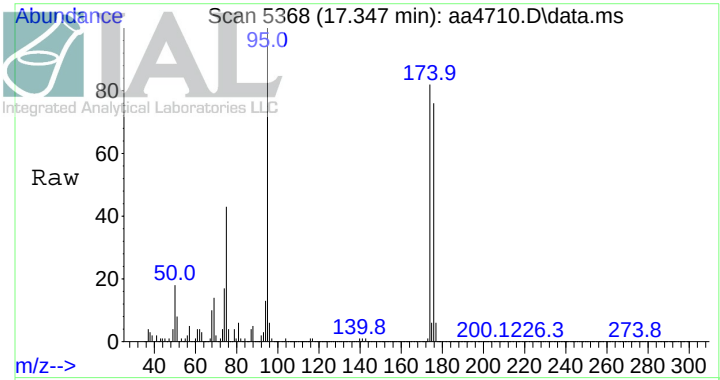


#55
d-5 Chlorobenzene (IS)
Concen: 10.00 ppbV
RT: 15.151 min Scan# 4685
Delta R.T. 0.000 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion:117 Resp: 2625046

Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.8	67.2

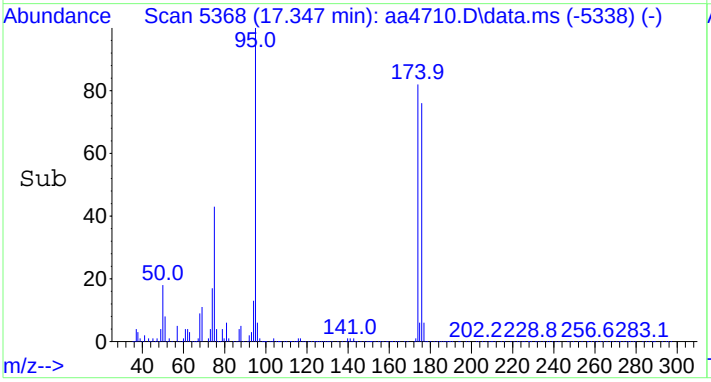


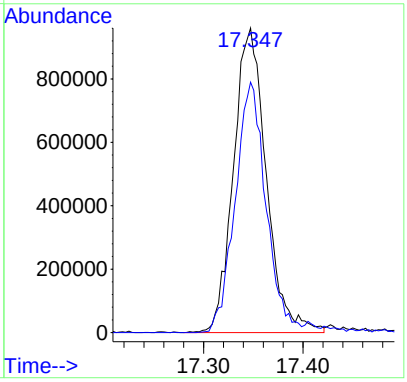


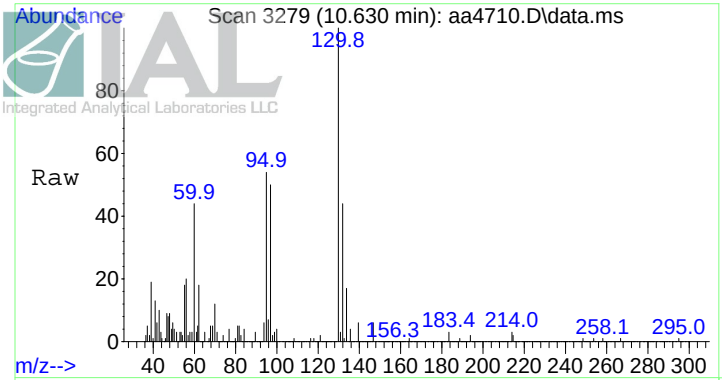
#64
Bromofluorobenzene (tune std)
Concen: 10.55 ppbV
RT: 17.347 min Scan# 5368
Delta R.T. -0.003 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion: 95 Resp: 2198694

Ion	Ratio	Lower	Upper
95	100		
174	77.0	61.5	92.3



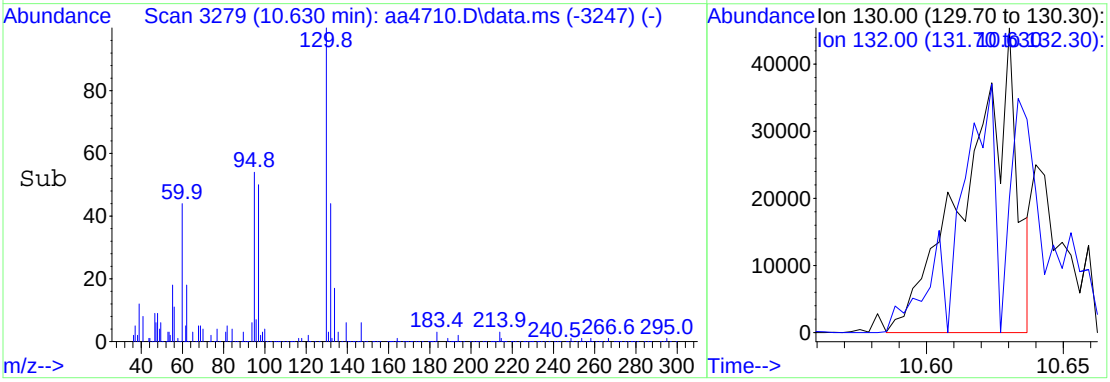




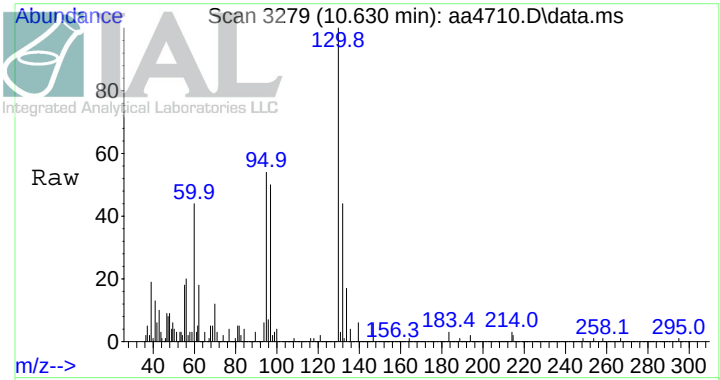
#42
Trichloroethene
Concen: 0.50 ppbV
RT: 10.630 min Scan# 3279
Delta R.T. 0.003 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion:130 Resp: 57324

Ion	Ratio	Lower	Upper
130	100		
132	65.5	77.8	116.6#



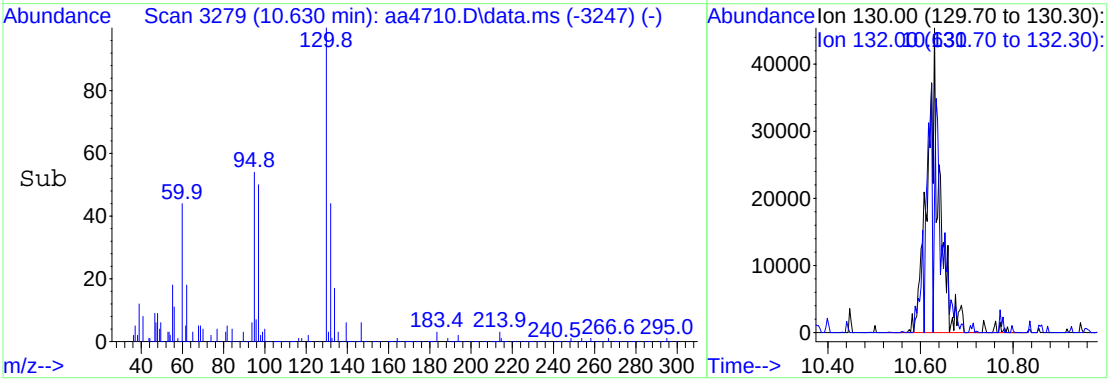
Before manual integration for Trichloroethene.



#42
Trichloroethene
Concen: 0.73 ppbV m
RT: 10.630 min Scan# 3279
Delta R.T. 0.003 min
Lab File: aa4710.D
Acq: 27 Dec 2017 4:34 pm

Tgt Ion:130 Resp: 84477

Ion	Ratio	Lower	Upper
130	100		
132	44.4	77.8	116.6#



After manual integration for Trichloroethene.

Section VII: Standards Data

Initial Calibration Data

Continuing Calibration Data

Initial Calibration Data Summary Report

Initial Calibration Curve: 9/12/2017 **Method ID:** 0912.M
Instrument: AA

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3441BFB]	09/12/2017 08:18
40 PPBV STD [AA3443STD01]	09/12/2017 09:44
20 PPBV STD [AA3444STD02]	09/12/2017 10:17
10 PPBV STD [AA3445STD03]	09/12/2017 10:51
2 PPBV STD [AA3446STD04]	09/12/2017 11:24
0.2 PPBV STD [AA3447STD05]	09/12/2017 12:06
10 PPBV ICVSS [AA3448ICVSS]	09/12/2017 13:28

RParameter	RRF 0.2ppbv	RRF 2ppbv	RRF 10ppbv	RRF 20ppbv	RRF 40ppbv	Avg ppbv	% RSD
Bromochloromethane	----------ISTD----------						
1,4-Difluorobenzene	----------ISTD----------						
d-5 Chlorobenzene	----------ISTD----------						
Acetone	0.13	0.27	0.28	0.28	0.28	0.25	27
Acrolein	0.085	0.17	0.18	0.20	0.19	0.17	28
Allyl Chloride	0.39	0.36	0.41	0.42	0.37	0.39	6.2
Benzene	3.4	2.6	2.8	3.0	3.0	2.9	9.5
Benzyl chloride	1.5	1.6	1.7	1.7	1.7	1.6	6.0
Bromodichloromethane	1.2	0.85	0.86	0.89	0.90	0.94	15
Bromoform	1.2	1.0	0.96	0.95	0.96	1.0	11
Bromomethane	0.49	0.65	0.66	0.61	0.51	0.58	14
1,3-Butadiene	0.24	0.32	0.34	0.34	0.33	0.31	14
Chlorobenzene	1.7	1.3	1.2	1.1	1.1	1.3	20
Chloroethane	0.16	0.33	0.33	0.34	0.33	0.30	26
Chloroform	3.5	2.8	2.9	3.0	3.1	3.0	9.9
Chloromethane	0.050	0.083	0.10	0.098	0.087	0.084	25
Carbon disulfide	2.9	2.6	2.6	2.6	2.7	2.7	5.1
Carbon tetrachloride	5.5	4.1	3.9	4.1	4.3	4.4	15
2-Chlorotoluene	1.8	1.7	1.6	1.6	1.6	1.7	4.9
Cumene	2.5	2.3	2.2	2.1	2.0	2.2	9.1
Cyclohexane	1.2	1.1	1.2	1.3	1.3	1.2	5.0
Dibromochloromethane	1.4	1.0	1.0	1.0	1.0	1.1	15
1,2-Dibromoethane	0.96	0.75	0.74	0.74	0.75	0.79	12
1,2-Dichlorobenzene	1.7	1.4	1.4	1.3	1.3	1.4	11
1,3-Dichlorobenzene	1.9	1.6	1.4	1.3	1.3	1.5	16
1,4-Dichlorobenzene	1.8	1.6	1.4	1.4	1.4	1.5	12
Dichlorodifluoromethane	4.3	3.5	3.5	3.6	3.7	3.7	8.8
1,1-Dichloroethane	2.0	1.4	1.5	1.5	1.6	1.6	15
1,2-Dichloroethane	2.2	1.8	1.8	1.9	2.0	1.9	9.4
1,1-Dichloroethene	1.4	1.3	1.4	1.4	1.4	1.4	4.2
1,2-Dichloroethene (trans)	1.1	1.0	1.1	1.2	1.2	1.1	6.1
1,2-Dichloroethene (trans)	1.1	1.0	1.1	1.2	1.2	1.1	5.6
1,2-Dichloropropane	0.35	0.24	0.23	0.24	0.24	0.26	20
1,3-Dichloropropene (cis)	0.63	0.51	0.56	0.57	0.58	0.57	7.1
1,3-Dichloropropene (trans)	0.62	0.54	0.60	0.62	0.63	0.60	6.1
1,2-Dichlorotetrafluoroethane	3.9	2.7	2.7	2.7	2.6	2.9	19
1,4-Dioxane	0.26	0.16	0.16	0.17	0.17	0.18	25
Ethanol	0.045	0.14	0.13	0.14	0.14	0.12	34
Ethylbenzene	2.1	1.9	1.8	1.8	1.8	1.9	7.0
4-Ethyltoluene	2.2	2.3	2.2	2.1	2.1	2.2	4.3
n-Heptane	0.15	0.26	0.27	0.27	0.27	0.24	22
1,3-Hexachlorobutadiene	1.6	1.1	0.94	0.94	0.93	1.1	26

***% RSD (Relative Standard Deviation) must be within 30%**
****An exception is made for 2 compounds that must be within 40%**
RRF - Relative Response Factor

Initial Calibration Data Summary Report

Initial Calibration Curve: 9/12/2017 **Method ID:** 0912.M
Instrument: AA

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3441BFB]	09/12/2017 08:18
40 PPBV STD [AA3443STD01]	09/12/2017 09:44
20 PPBV STD [AA3444STD02]	09/12/2017 10:17
10 PPBV STD [AA3445STD03]	09/12/2017 10:51
2 PPBV STD [AA3446STD04]	09/12/2017 11:24
0.2 PPBV STD [AA3447STD05]	09/12/2017 12:06
10 PPBV ICVSS [AA3448ICVSS]	09/12/2017 13:28

RParameter	RRF 0.2ppbv	RRF 2ppbv	RRF 10ppbv	RRF 20ppbv	RRF 40ppbv	Avg ppbv	% RSD
n-Hexane	0.90	0.73	0.77	0.83	0.84	0.82	7.9
Isopropanol	0.51	0.67	0.72	0.74	0.71	0.67	14
Methylene chloride	1.2	0.77	0.80	0.82	0.83	0.89	21
Methyl ethyl ketone	0.18	0.38	0.43	0.48	0.49	0.39	32
Methyl isobutyl ketone	0.39	0.35	0.34	0.35	0.35	0.36	6.0
Methyl methacrylate	0.34	0.28	0.31	0.32	0.32	0.32	6.5
Methyl n-butyl ketone	0.36	0.31	0.34	0.35	0.36	0.35	5.4
Methyl tert-butyl ether	3.4	2.9	3.1	3.2	3.2	3.2	6.4
Naphthalene	0.25	0.47	0.45	0.44	0.43	0.41	22
Propene	0.23	0.25	0.26	0.27	0.24	0.25	5.0
Styrene	0.96	1.0	1.1	1.1	1.1	1.0	4.8
Tert-butyl alcohol	1.7	1.5	1.6	1.7	1.7	1.6	6.5
1,1,2,2-Tetrachloroethane	1.6	1.2	1.0	0.98	0.98	1.1	23
Tetrachloroethene	0.86	0.62	0.59	0.59	0.59	0.65	18
Tetrahydrofuran	0.28	0.39	0.44	0.48	0.48	0.41	20
Toluene	1.3	1.1	1.1	1.1	1.1	1.1	6.0
1,2,4-Trichlorobenzene	1.6	1.3	1.3	1.2	1.2	1.3	12
1,1,1-Trichloroethane	4.6	3.4	3.3	3.5	3.6	3.7	15
1,1,2-Trichloroethane	0.60	0.44	0.42	0.42	0.42	0.46	18
Trichloroethene	0.64	0.50	0.49	0.50	0.49	0.52	13
Trichlorofluoromethane	6.2	4.6	4.5	4.6	4.7	4.9	14
1,1,2-Trichloro-1,2,2-trifluoroethane	4.1	2.9	2.6	2.7	2.7	3.0	21
1,2,4-Trimethylbenzene	1.7	2.0	2.0	2.0	2.0	1.9	6.2
1,3,5-Trimethylbenzene	2.0	2.1	2.0	2.0	1.9	2.0	4.2
2,2,4-Trimethylpentane	0.72	0.72	0.75	0.74	0.74	0.73	2.0
Vinyl bromide	0.69	0.92	1.0	1.0	1.0	0.94	16
Vinyl chloride	0.41	0.58	0.61	0.62	0.62	0.57	16
Xylenes (m&p)	1.7	1.7	1.5	1.5	1.4	1.6	6.7
Xylenes (o)	1.7	1.7	1.6	1.5	1.5	1.6	5.9

***% RSD (Relative Standard Deviation) must be within 30%**
****An exception is made for 2 compounds that must be within 40%**
RRF - Relative Response Factor

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Method Path : C:\msdchem\1\METHODS\
Method File : 0912.M
Title : TO-15 on the Agilent 7890A / 5975C
Last Update : Tue Sep 12 13:00:02 2017
Response Via : Initial Calibration

Calibration Files
0.2 =aa3447std05.D 2 =aa3446std04.D 10 =aa3445std03.D 20 =aa3444std02.D 40 =aa3443std01.D

		Compound	0.2	2	10	20	40	Avg	%RSD
1)	I	Bromochloromethane...	----------ISTD----------						
2)	T	Propene	0.232	0.249	0.258	0.265	0.242	0.249	5.09
3)	T	Dichlorodifluoro...	4.313	3.527	3.518	3.632	3.674	3.733	8.87
4)	T	Chloromethane	0.050	0.083	0.103	0.098	0.087	0.084	24.63
5)	T	1,2-Dichlorotetr...	3.891	2.711	2.713	2.686	2.554	2.911	18.96
6)	T	Vinyl chloride	0.406	0.582	0.606	0.619	0.621	0.567	16.10
7)	T	1,3-Butadiene	0.235	0.320	0.342	0.344	0.331	0.314	14.43
8)	T	n-Butane	0.299	0.552	0.585	0.589	0.570	0.519	23.84
9)	T	Bromomethane	0.487	0.645	0.659	0.605	0.508	0.581	13.63
10)	T	Chloroethane	0.158	0.334	0.329	0.340	0.332	0.298	26.36
11)	T	Ethanol	0.045	0.138	0.130	0.136	0.137	0.117	34.45
12)	T	Vinyl bromide	0.691	0.922	1.001	1.044	1.047	0.941	15.81
13)	T	Acrolein	0.085	0.174	0.178	0.196	0.194	0.165	27.70
14)	T	Acetone	0.129	0.266	0.281	0.279	0.282	0.247	26.85
15)	T	Trichlorofluorom...	6.192	4.572	4.536	4.648	4.657	4.921	14.48
16)	T	Isopropanol	0.506	0.665	0.720	0.739	0.709	0.668	14.14
17)	T	n-Pentane	0.498	0.565	0.639	0.671	0.677	0.610	12.61
18)	T	1,1-Dichloroethene	1.401	1.289	1.406	1.441	1.418	1.391	4.26
19)	T	Methylene chloride	1.213	0.774	0.804	0.816	0.828	0.887	20.69
20)	T	Tert-butyl alcohol	1.702	1.480	1.596	1.719	1.736	1.646	6.54
21)	T	Allyl chloride	0.390	0.362	0.408	0.416	0.366	0.388	6.21
22)	T	1,1,2-Trichloro-...	4.098	2.869	2.572	2.662	2.714	2.983	21.21
23)	T	Carbon disulfide	2.916	2.566	2.603	2.630	2.662	2.675	5.19
24)	T	1,2-Dichloroethe...	1.124	1.039	1.114	1.180	1.204	1.132	5.69
25)	T	1,1-Dichloroethane	1.994	1.389	1.491	1.547	1.556	1.595	14.58
26)	T	Methyl tert-buty...	3.383	2.853	3.062	3.235	3.245	3.156	6.46
27)	T	Methyl ethyl ketone	0.182	0.383	0.431	0.475	0.492	0.393	31.82
28)	T	1,2-Dichloroethe...	1.141	1.010	1.110	1.168	1.185	1.123	6.18
29)	T	Ethyl acetate	0.078	0.131	0.145	0.150	0.151	0.131	23.56
30)	T	n-Hexane	0.901	0.734	0.772	0.830	0.839	0.815	7.90
31)	T	Chloroform	3.534	2.757	2.852	2.979	3.051	3.034	9.93
32)	T	Tetrahydrofuran	0.279	0.385	0.436	0.476	0.476	0.411	20.05
33)	T	1,2-Dichloroethane	2.240	1.761	1.830	1.923	1.988	1.948	9.46
34)	T	1,1,1-Trichloroe...	4.621	3.447	3.308	3.460	3.561	3.679	14.51
35)	T	Benzene	3.385	2.639	2.773	2.959	2.976	2.946	9.58
36)	T	Carbon tetrachlo...	5.534	4.090	3.942	4.139	4.288	4.399	14.70
37)	T	Cyclohexane	1.208	1.117	1.189	1.259	1.269	1.208	5.08
38)	I	1,4-Difluorobenzen...	----------ISTD----------						
39)	T	1,2-Dichloropropane	0.349	0.240	0.231	0.235	0.237	0.258	19.57
40)	T	Bromodichloromet...	1.185	0.853	0.864	0.888	0.901	0.938	14.85
41)	T	2,2,4-Trimethylp...	0.723	0.716	0.753	0.736	0.744	0.734	2.02
42)	T	Trichloroethene	0.640	0.495	0.491	0.498	0.491	0.523	12.50
43)	T	1,4-Dioxane	0.264	0.156	0.164	0.168	0.166	0.183	24.64
44)	T	Methyl methacrylate	0.340	0.284	0.314	0.321	0.323	0.317	6.53
45)	T	n-Heptane	0.149	0.259	0.267	0.269	0.270	0.243	21.71
46)	T	cis-1,3-Dichloro...	0.626	0.513	0.558	0.572	0.578	0.569	7.12
47)	T	Methyl isobutyl ...	0.394	0.347	0.344	0.346	0.348	0.356	6.08
48)	T	trans-1,3-Dichlo...	0.624	0.540	0.596	0.617	0.630	0.601	6.10
49)	T	1,1,2-Trichloroe...	0.603	0.436	0.415	0.415	0.422	0.458	17.79
50)	T	Toluene	1.268	1.091	1.120	1.133	1.131	1.148	6.00
51)	T	Methyl n-butyl k...	0.363	0.314	0.342	0.351	0.355	0.345	5.48
52)	T	Dibromochloromet...	1.381	1.020	1.005	1.021	1.036	1.092	14.79
53)	T	1,2-Dibromoethane	0.956	0.753	0.737	0.742	0.748	0.787	12.00
54)	T	Tetrachloroethene	0.858	0.621	0.593	0.594	0.594	0.652	17.77
55)	I	d-5 Chlorobenzene ...	----------ISTD----------						
56)	T	Chlorobenzene	1.747	1.280	1.152	1.136	1.130	1.289	20.42
57)	T	Ethylbenzene	2.119	1.929	1.839	1.820	1.789	1.899	7.02
58)	T	Xylenes (m&p)	1.674	1.657	1.524	1.476	1.443	1.555	6.77
59)	T	Bromoform	1.215	1.002	0.957	0.947	0.964	1.017	11.08
60)	T	Styrene	0.963	1.035	1.079	1.080	1.076	1.047	4.80

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Method Path : C:\msdchem\1\METHODS\
Method File : 0912.M

61)	T	Xylene (o)	1.739	1.721	1.597	1.543	1.536	1.627	5.95
62)	T	1,1,2,2-Tetrachl...	1.580	1.164	1.000	0.979	0.978	1.140	22.60
63)	T	n-Nonane	0.430	0.454	0.447	0.441	0.441	0.443	2.02
64)	S	Bromofluorobenze...	0.879	0.874	0.868	0.869	0.889	0.876	1.01
65)	T	Cumene	2.544	2.295	2.158	2.080	2.041	2.224	9.17
66)	T	2-Chlorotoluene	1.806	1.704	1.632	1.627	1.603	1.674	4.94
67)	T	n-Propyl benzene	0.676	0.684	0.626	0.610	0.601	0.639	5.99
68)	T	4-Ethyltoluene	2.155	2.311	2.172	2.116	2.057	2.162	4.37
69)	T	1,3,5-Trimethylb...	2.023	2.149	2.028	1.956	1.925	2.016	4.29
70)	T	1,2,4-Trimethylb...	1.736	2.011	2.036	2.003	1.960	1.949	6.28
71)	T	Benzyl chloride	1.526	1.561	1.663	1.732	1.749	1.646	6.08
72)	T	1,3-Dichlorobenzene	1.874	1.561	1.379	1.328	1.281	1.485	16.31
73)	T	1,4-Dichlorobenzene	1.804	1.560	1.429	1.397	1.362	1.510	11.95
74)	T	1,2-Dichlorobenzene	1.672	1.446	1.351	1.332	1.301	1.420	10.62
75)	T	1,2,4-Trichlorob...	1.596	1.317	1.257	1.237	1.187	1.319	12.29
76)	T	Naphthalene	0.245	0.467	0.445	0.443	0.429	0.406	22.36
77)	T	1,3-Hexachlorobu...	1.591	1.066	0.943	0.935	0.930	1.093	25.99

(#) = Out of Range

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3443std01.D
Acq On : 12 Sep 2017 9:44 am
Operator : jls
Sample : 40 ppbv Std
Misc : CC483586
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 12 11:51:51 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 11:51:33 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.762	130	507733	10.00	ppbV		0.02
38) 1,4-Difluorobenzene (IS)	9.811	114	1906808	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.145	117	1755772	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.341	95	1561727	10.24	ppbV		0.00
Target Compounds							Qvalue
2) Propene	3.518	41	492432	37.12	ppbV		91
3) Dichlorodifluoromethane	3.573	85	7460967	41.10	ppbV		97
4) Chloromethane	3.801	52	176957	34.74	ppbV	#	1
5) 1,2-Dichlorotetrafluor...	3.788	85	5186871	37.84	ppbV		94
6) Vinyl chloride	3.904	62	1261033	40.53	ppbV		87
7) 1,3-Butadiene	4.007	54	671693	38.57	ppbV		88
8) n-Butane	4.052	43	1158072	38.85	ppbV		98
9) Bromomethane	4.255	94	1031392	32.15	ppbV		99
10) Chloroethane	4.396	64	673911	39.68	ppbV		100
11) Ethanol	4.438	45	278522	41.26	ppbV		96
12) Vinyl bromide	4.695	106	2125768	40.94	ppbV		100
13) Acrolein	4.766	56	393474	41.39	ppbV		98
14) Acetone	4.862	58	573042	40.29	ppbV		79
15) Trichlorofluoromethane	5.039	101	9457088	40.56	ppbV		99
16) Isopropanol	5.042	45	1440637	38.88	ppbV		99
17) n-Pentane	5.338	43	1374915	41.34	ppbV		92
18) 1,1-Dichloroethene	5.602	61	2880621	39.86	ppbV		97
19) Methylene chloride	5.714	84	1682116	40.92	ppbV		99
20) Tert-butyl alcohol	5.563	59	3524873	41.88	ppbV		100
21) Allyl chloride	5.811	76	742595	35.52	ppbV		100
22) 1,1,2-Trichloro-1,2,2-...	5.936	101	5510941	41.48	ppbV		97
23) Carbon disulfide	6.000	76	5405476	40.68	ppbV		100
24) 1,2-Dichloroethene (tr...	6.570	61	2446220	42.01	ppbV		100
25) 1,1-Dichloroethane	6.759	63	3160526	40.99	ppbV		93
26) Methyl tert-butyl ether	6.785	73	6590613	41.22	ppbV		99
27) Methyl ethyl ketone	7.100	72	998273	43.42	ppbV		97
28) 1,2-Dichloroethene (cis)	7.576	61	2407103	41.63	ppbV		100
29) Ethyl acetate	7.766	45	307654	41.07	ppbV		100
30) n-Hexane	7.798	57	1703258	41.90	ppbV		96
31) Chloroform	7.875	83	6196559	41.86	ppbV		100
32) Tetrahydrofuran	8.264	42	967589	41.77	ppbV		84
33) 1,2-Dichloroethane	8.643	62	4037399	42.37	ppbV		96
34) 1,1,1-Trichloroethane	8.923	97	7233141	42.10	ppbV		99
35) Benzene	9.418	78	6043342	41.53	ppbV		98
36) Carbon tetrachloride	9.586	117	8708585	42.45	ppbV		100
37) Cyclohexane	9.730	84	2578071	41.47	ppbV		89
39) 1,2-Dichloropropane	10.328	63	1805213	40.61	ppbV		96
40) Bromodichloromethane	10.553	83	6868949	41.14	ppbV		100
41) 2,2,4-Trimethylpentane	10.656	57	5675000	39.99	ppbV		94
42) Trichloroethene	10.608	130	3743603	39.68	ppbV		99
43) 1,4-Dioxane	10.573	88	1263305	39.99	ppbV		95
44) Methyl methacrylate	10.823	69	2461365	40.60	ppbV		99
45) n-Heptane	10.962	71	2055547	40.22	ppbV		99
46) cis-1,3-Dichloropropene	11.618	75	4412336	40.96	ppbV		100
47) Methyl isobutyl ketone	11.640	43	2651290	40.33	ppbV		99
48) trans-1,3-Dichloropropene	12.257	75	4804821	41.55	ppbV		99
49) 1,1,2-Trichloroethane	12.466	97	3219746	40.69	ppbV		97
50) Toluene	12.827	91	8622801	40.14	ppbV		97
51) Methyl n-butyl ketone	13.142	43	2711307	41.05	ppbV		99

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3443std01.D
Acq On : 12 Sep 2017 9:44 am
Operator : jls
Sample : 40 ppbv Std
Misc : CC483586
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 12 11:51:51 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 11:51:33 2017
Response via : Initial Calibration

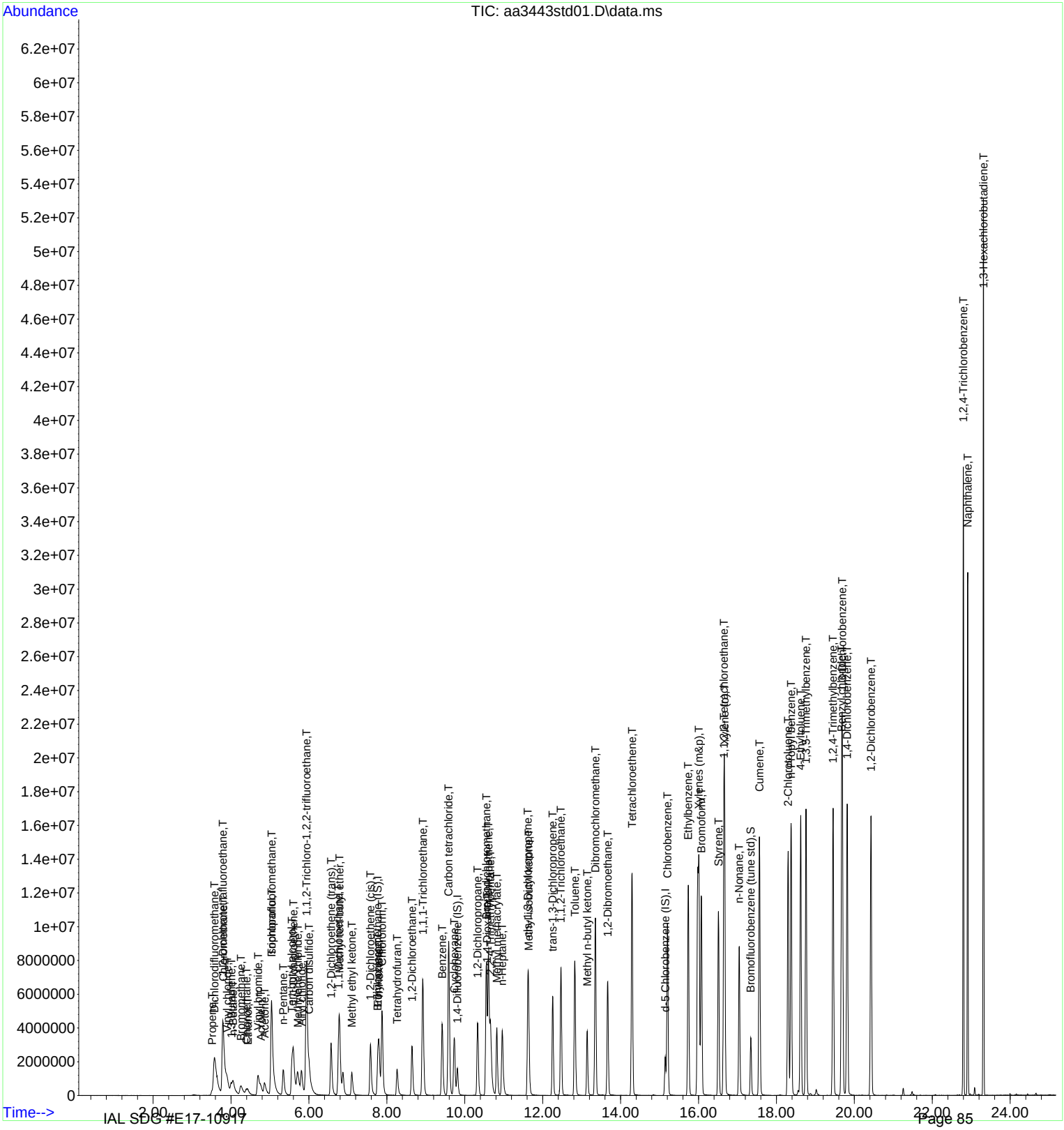
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Dibromochloromethane	13.351	129	7900815	40.91	ppbV	100
53) 1,2-Dibromoethane	13.669	107	5702953	40.44	ppbV	100
54) Tetrachloroethene	14.293	166	4530332	40.01	ppbV	98
56) Chlorobenzene	15.203	112	7933943	39.49	ppbV	99
57) Ethylbenzene	15.736	91	12566983	39.12	ppbV	99
58) Xylenes (m&p)	16.007	91	20265038	76.94	ppbV	98
59) Bromoform	16.074	173	6772595	40.54	ppbV	98
60) Styrene	16.511	104	7555611	39.87	ppbV	100
61) Xylene (o)	16.669	91	10787232	39.12	ppbV	89
62) 1,1,2,2-Tetrachloroethane	16.650	83	6871754	39.55	ppbV	99
63) n-Nonane	17.042	57	3100414	39.74	ppbV	98
65) Cumene	17.563	105	14336619	38.54	ppbV	93
66) 2-Chlorotoluene	18.299	91	11254947	39.34	ppbV	90
67) n-Propyl benzene	18.376	120	4220680	38.92	ppbV	78
68) 4-Ethyltoluene	18.624	105	14443758	38.37	ppbV	90
69) 1,3,5-Trimethylbenzene	18.759	105	13516198	38.64	ppbV	89
70) 1,2,4-Trimethylbenzene	19.453	105	13763803	38.82	ppbV	97
71) Benzyl chloride	19.672	91	12286327	41.21	ppbV	98
72) 1,3-Dichlorobenzene	19.691	146	8998162	37.86	ppbV	99
73) 1,4-Dichlorobenzene	19.813	146	9562690	38.55	ppbV	98
74) 1,2-Dichlorobenzene	20.428	146	9139233	38.81	ppbV	99
75) 1,2,4-Trichlorobenzene	22.797	180	8334126	38.07	ppbV	99
76) Naphthalene	22.910	127	3010750	38.64	ppbV	100
77) 1,3-Hexachlorobutadiene	23.315	225	6529476	39.61	ppbV	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3443std01.D
Acq On : 12 Sep 2017 9:44 am
Operator : jls
Sample : 40 ppbv Std
Misc : CC483586
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 12 11:51:51 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 11:51:33 2017
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3444std02.D
Acq On : 12 Sep 2017 10:17 am
Operator : jls
Sample : 20 ppbv Std
Misc : CC483586
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 12 11:51:12 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 11:51:02 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.756	130	536726	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.804	114	1995834	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.141	117	1812496	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.341	95	1575408	10.02	ppbV		0.00
Target Compounds							Qvalue
2) Propene	3.512	41	284157	20.53	ppbV		91
3) Dichlorodifluoromethane	3.573	85	3898861	20.65	ppbV		97
4) Chloromethane	3.740	52	105038	19.04	ppbV	#	37
5) 1,2-Dichlorotetrafluor...	3.785	85	2883051	19.80	ppbV		97
6) Vinyl chloride	3.901	62	664979	20.45	ppbV		87
7) 1,3-Butadiene	3.994	54	369678	20.17	ppbV		86
8) n-Butane	4.045	43	632383	20.13	ppbV		99
9) Bromomethane	4.248	94	648986	18.34	ppbV		97
10) Chloroethane	4.389	64	365222	20.70	ppbV		96
11) Ethanol	4.428	45	145944	20.93	ppbV		90
12) Vinyl bromide	4.692	106	1121183	20.88	ppbV		100
13) Acrolein	4.756	56	210610	22.01	ppbV		97
14) Acetone	4.849	58	299330	19.82	ppbV		74
15) Trichlorofluoromethane	5.032	101	4989557	20.49	ppbV		99
16) Isopropanol	5.026	45	793737	20.53	ppbV		97
17) n-Pentane	5.341	43	720477	21.01	ppbV		92
18) 1,1-Dichloroethene	5.592	61	1546934	20.50	ppbV		98
19) Methylene chloride	5.708	84	875809	20.31	ppbV		99
20) Tert-butyl alcohol	5.563	59	1845060	21.54	ppbV		100
21) Allyl chloride	5.807	76	446165	20.39	ppbV		100
22) 1,1,2-Trichloro-1,2,2-...	5.936	101	2857551	20.70	ppbV		96
23) Carbon disulfide	5.994	76	2823312	20.20	ppbV		100
24) 1,2-Dichloroethene (tr...	6.566	61	1266294	21.17	ppbV		99
25) 1,1-Dichloroethane	6.756	63	1660587	20.76	ppbV		93
26) Methyl tert-butyl ether	6.782	73	3472754	21.13	ppbV		99
27) Methyl ethyl ketone	7.097	72	509854	22.06	ppbV		98
28) 1,2-Dichloroethene (cis)	7.572	61	1253582	21.05	ppbV		100
29) Ethyl acetate	7.765	45	160817	20.63	ppbV		100
30) n-Hexane	7.794	57	890645	21.51	ppbV		97
31) Chloroform	7.871	83	3197684	20.89	ppbV		100
32) Tetrahydrofuran	8.257	42	511090	21.82	ppbV		85
33) 1,2-Dichloroethane	8.640	62	2064604	21.02	ppbV		95
34) 1,1,1-Trichloroethane	8.920	97	3713894	20.92	ppbV		99
35) Benzene	9.415	78	3176455	21.35	ppbV		98
36) Carbon tetrachloride	9.582	117	4442760	21.00	ppbV		99
37) Cyclohexane	9.727	84	1351600	21.17	ppbV		89
39) 1,2-Dichloropropane	10.328	63	939339	20.38	ppbV		96
40) Bromodichloromethane	10.547	83	3543255	20.55	ppbV		100
41) 2,2,4-Trimethylpentane	10.656	57	2936211	19.54	ppbV		93
42) Trichloroethene	10.605	130	1988500	20.27	ppbV		98
43) 1,4-Dioxane	10.569	88	668684	20.45	ppbV		94
44) Methyl methacrylate	10.820	69	1283086	20.44	ppbV		99
45) n-Heptane	10.961	71	1075322	20.21	ppbV		99
46) cis-1,3-Dichloropropene	11.614	75	2283836	20.52	ppbV		99
47) Methyl isobutyl ketone	11.640	43	1380338	20.12	ppbV		99
48) trans-1,3-Dichloropropene	12.254	75	2463442	20.72	ppbV		100
49) 1,1,2-Trichloroethane	12.466	97	1655459	19.98	ppbV		98
50) Toluene	12.820	91	4522808	20.23	ppbV		96
51) Methyl n-butyl ketone	13.138	43	1400833	20.54	ppbV		99

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3444std02.D
Acq On : 12 Sep 2017 10:17 am
Operator : jls
Sample : 20 ppbv Std
Misc : CC483586
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 12 11:51:12 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 11:51:02 2017
Response via : Initial Calibration

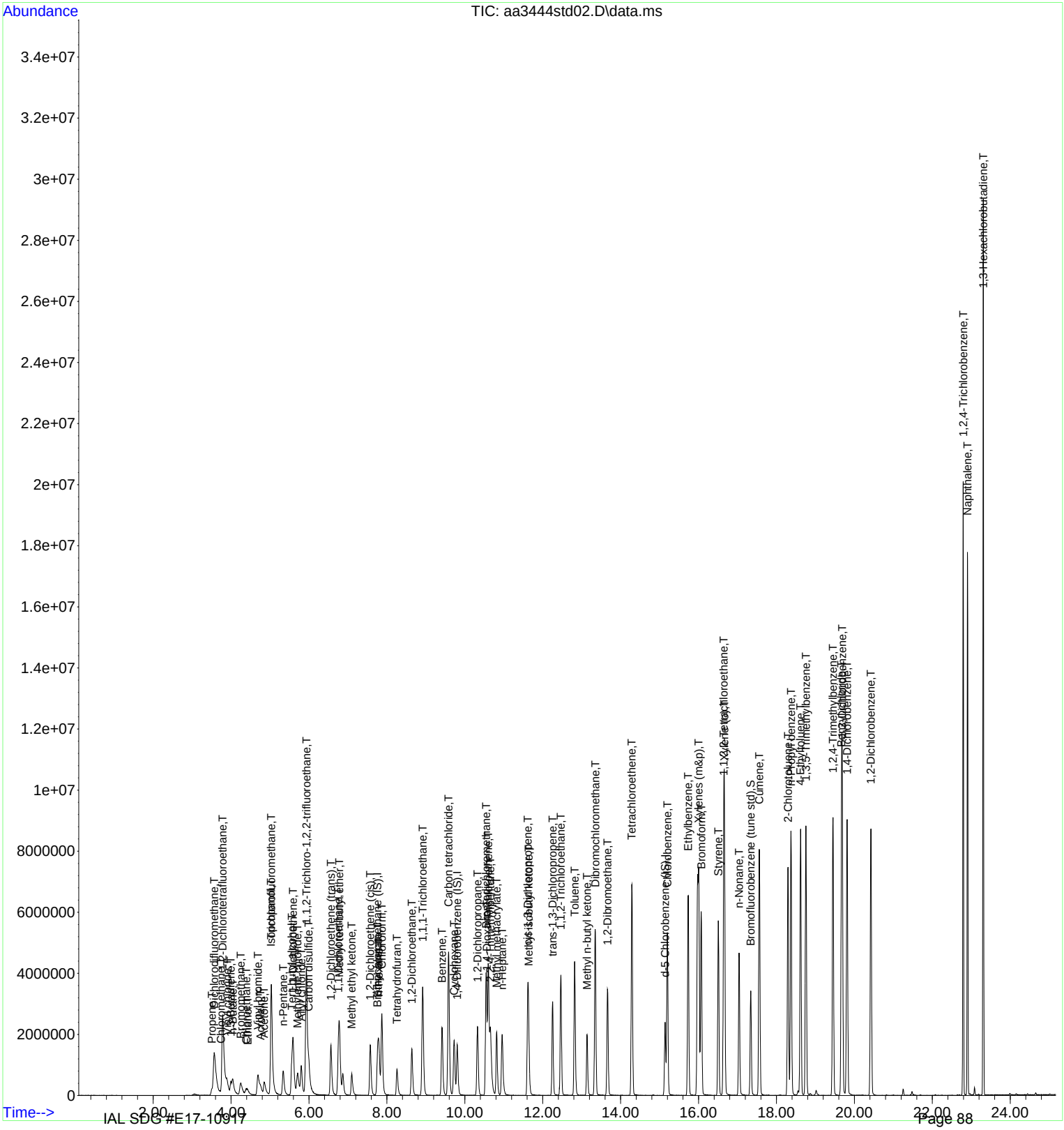
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Dibromochloromethane	13.350	129	4074164	20.31	ppbV	99
53) 1,2-Dibromoethane	13.665	107	2962274	20.14	ppbV	100
54) Tetrachloroethene	14.286	166	2371415	20.02	ppbV	97
56) Chlorobenzene	15.199	112	4119514	19.73	ppbV	98
57) Ethylbenzene	15.733	91	6596793	19.79	ppbV	98
58) Xylenes (m&p)	16.003	91	10704404	38.76	ppbV	97
59) Bromoform	16.071	173	3431127	19.79	ppbV	97
60) Styrene	16.505	104	3914430	20.02	ppbV	99
61) Xylene (o)	16.665	91	5595101	19.33	ppbV	90
62) 1,1,2,2-Tetrachloroethane	16.646	83	3550423	19.60	ppbV	99
63) n-Nonane	17.042	57	1600156	19.74	ppbV	100
65) Cumene	17.559	105	7538238	19.28	ppbV	93
66) 2-Chlorotoluene	18.296	91	5898107	19.94	ppbV	90
67) n-Propyl benzene	18.373	120	2209626	19.49	ppbV	80
68) 4-Ethyltoluene	18.617	105	7669686	19.48	ppbV	91
69) 1,3,5-Trimethylbenzene	18.755	105	7091872	19.29	ppbV	88
70) 1,2,4-Trimethylbenzene	19.450	105	7260050	19.67	ppbV	98
71) Benzyl chloride	19.668	91	6279617	20.83	ppbV	99
72) 1,3-Dichlorobenzene	19.691	146	4815398	19.26	ppbV	98
73) 1,4-Dichlorobenzene	19.813	146	5063095	19.55	ppbV	97
74) 1,2-Dichlorobenzene	20.424	146	4827586	19.72	ppbV	99
75) 1,2,4-Trichlorobenzene	22.794	180	4482857	19.68	ppbV	99
76) Naphthalene	22.906	127	1604537	19.90	ppbV	100
77) 1,3-Hexachlorobutadiene	23.308	225	3389411	19.84	ppbV	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3444std02.D
Acq On : 12 Sep 2017 10:17 am
Operator : jls
Sample : 20 ppbv Std
Misc : CC483586
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 12 11:51:12 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 11:51:02 2017
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3445std03.D
Acq On : 12 Sep 2017 10:51 am
Operator : jls
Sample : 10 ppbv Std
Misc : CC483586
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 12 11:50:40 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 11:50:23 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.747	130	570548	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.804	114	2010687	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.139	117	1794220	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.338	95	1556791	10.00	ppbV		0.00
Target Compounds							Qvalue
2) Propene	3.506	41	147143	10.00	ppbV		91
3) Dichlorodifluoromethane	3.563	85	2007436	10.00	ppbV		97
4) Chloromethane	3.731	52	58646	10.00	ppbV	#	1
5) 1,2-Dichlorotetrafluor...	3.776	85	1547891	10.00	ppbV		99
6) Vinyl chloride	3.891	62	345730	10.00	ppbV		91
7) 1,3-Butadiene	3.994	54	194863	10.00	ppbV		85
8) n-Butane	4.043	43	333874	10.00	ppbV		99
9) Bromomethane	4.248	94	376116	10.00	ppbV		100
10) Chloroethane	4.387	64	187557	10.00	ppbV		97
11) Ethanol	4.422	45	74127	10.00	ppbV		98
12) Vinyl bromide	4.686	106	570899	10.00	ppbV		99
13) Acrolein	4.753	56	101704	10.00	ppbV		93
14) Acetone	4.853	58	160554	10.00	ppbV		76
15) Trichlorofluoromethane	5.030	101	2588011	10.00	ppbV		98
16) Isopropanol	5.023	45	410895	10.00	ppbV		98
17) n-Pentane	5.335	43	364542	10.00	ppbV		93
18) 1,1-Dichloroethene	5.589	61	802065	10.00	ppbV		98
19) Methylene chloride	5.705	84	458466	10.00	ppbV		100
20) Tert-butyl alcohol	5.563	59	910734	10.00	ppbV		100
21) Allyl chloride	5.801	76	232657	10.00	ppbV		100
22) 1,1,2-Trichloro-1,2,2-...	5.933	101	1467207	10.00	ppbV		94
23) Carbon disulfide	5.988	76	1485399	10.00	ppbV		99
24) 1,2-Dichloroethene (tr...	6.560	61	635713	10.00	ppbV		99
25) 1,1-Dichloroethane	6.753	63	850442	10.00	ppbV		92
26) Methyl tert-butyl ether	6.785	73	1747277	10.00	ppbV		99
27) Methyl ethyl ketone	7.094	72	245732	10.00	ppbV		99
28) 1,2-Dichloroethene (cis)	7.570	61	633188	10.00	ppbV		99
29) Ethyl acetate	7.769	45	82877	10.00	ppbV		100
30) n-Hexane	7.792	57	440238	10.00	ppbV		98
31) Chloroform	7.869	83	1627065	10.00	ppbV		99
32) Tetrahydrofuran	8.258	42	248981	10.00	ppbV		84
33) 1,2-Dichloroethane	8.640	62	1044255	10.00	ppbV		95
34) 1,1,1-Trichloroethane	8.917	97	1887264	10.00	ppbV		98
35) Benzene	9.415	78	1581888	10.00	ppbV		98
36) Carbon tetrachloride	9.586	117	2249151	10.00	ppbV		100
37) Cyclohexane	9.724	84	678629	10.00	ppbV		89
39) 1,2-Dichloropropane	10.325	63	464264	10.00	ppbV		96
40) Bromodichloromethane	10.547	83	1736726	10.00	ppbV		99
41) 2,2,4-Trimethylpentane	10.653	57	1513568	10.00	ppbV		95
42) Trichloroethene	10.605	130	988236	10.00	ppbV		100
43) 1,4-Dioxane	10.563	88	329465	10.00	ppbV		93
44) Methyl methacrylate	10.817	69	632275	10.00	ppbV		99
45) n-Heptane	10.952	71	536121	10.00	ppbV		100
46) cis-1,3-Dichloropropene	11.611	75	1121341	10.00	ppbV		99
47) Methyl isobutyl ketone	11.637	43	691185	10.00	ppbV		99
48) trans-1,3-Dichloropropene	12.251	75	1197976	10.00	ppbV		100
49) 1,1,2-Trichloroethane	12.463	97	834801	10.00	ppbV		97
50) Toluene	12.817	91	2252121	10.00	ppbV		96
51) Methyl n-butyl ketone	13.139	43	687207	10.00	ppbV		98

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3445std03.D
Acq On : 12 Sep 2017 10:51 am
Operator : jls
Sample : 10 ppbv Std
Misc : CC483586
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 12 11:50:40 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 11:50:23 2017
Response via : Initial Calibration

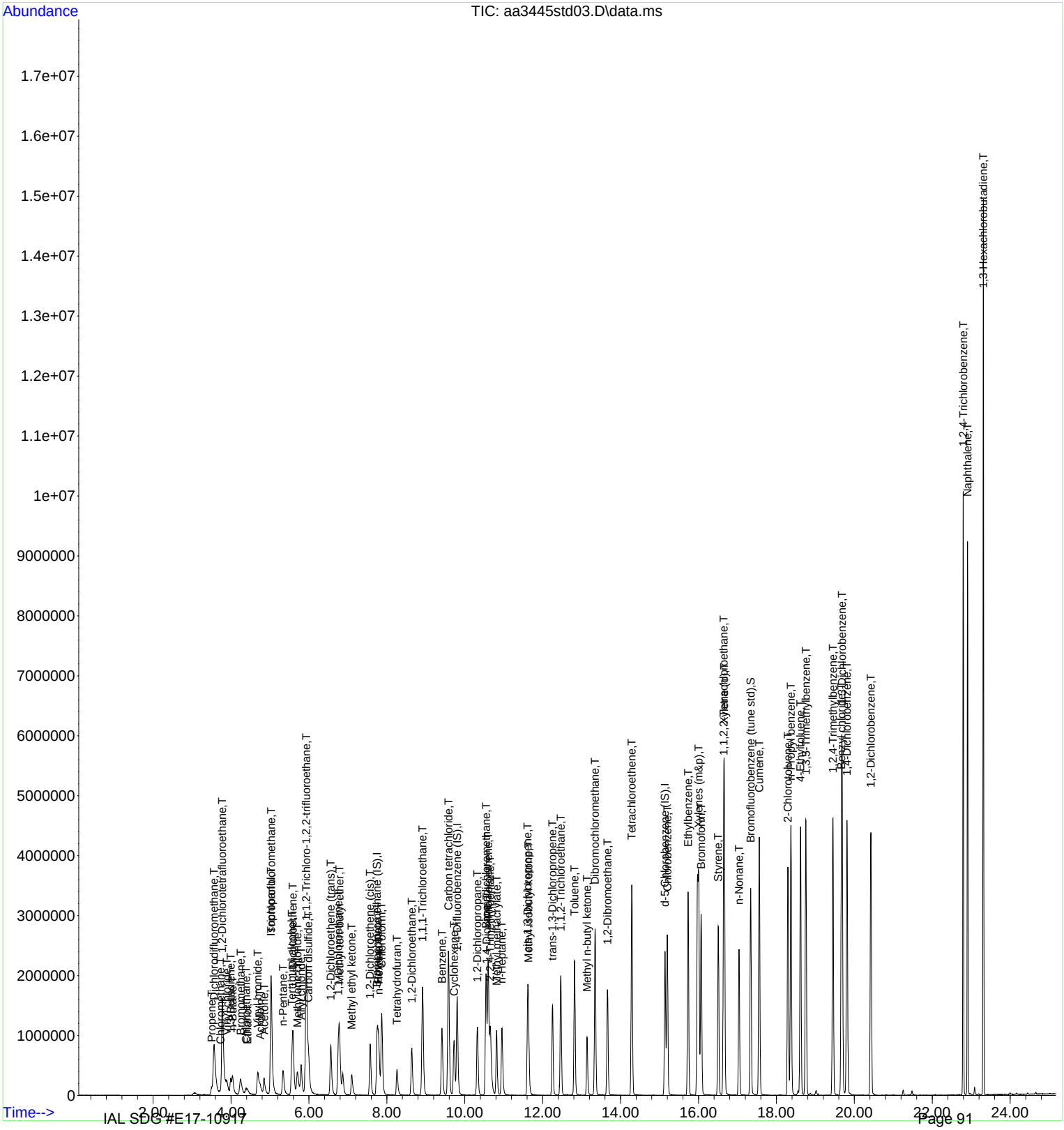
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Dibromochloromethane	13.344	129	2021003	10.00	ppbV	100
53) 1,2-Dibromoethane	13.663	107	1481958	10.00	ppbV	99
54) Tetrachloroethene	14.286	166	1193178	10.00	ppbV	97
56) Chlorobenzene	15.200	112	2067104	10.00	ppbV	99
57) Ethylbenzene	15.733	91	3300022	10.00	ppbV	98
58) Xylenes (m&p)	16.003	91	5468436	20.00	ppbV	97
59) Bromoform	16.068	173	1716257	10.00	ppbV	96
60) Styrene	16.505	104	1935850	10.00	ppbV	99
61) Xylene (o)	16.659	91	2865975	10.00	ppbV	90
62) 1,1,2,2-Tetrachloroethane	16.647	83	1793518	10.00	ppbV	99
63) n-Nonane	17.042	57	802552	10.00	ppbV	99
65) Cumene	17.560	105	3871150	10.00	ppbV	94
66) 2-Chlorotoluene	18.293	91	2928043	10.00	ppbV	91
67) n-Propyl benzene	18.373	120	1122548	10.00	ppbV	82
68) 4-Ethyltoluene	18.617	105	3897621	10.00	ppbV	92
69) 1,3,5-Trimethylbenzene	18.756	105	3638674	10.00	ppbV	89
70) 1,2,4-Trimethylbenzene	19.450	105	3653697	10.00	ppbV	97
71) Benzyl chloride	19.666	91	2984625	10.00	ppbV	98
72) 1,3-Dichlorobenzene	19.685	146	2474639	10.00	ppbV	99
73) 1,4-Dichlorobenzene	19.810	146	2563799	10.00	ppbV	97
74) 1,2-Dichlorobenzene	20.424	146	2423252	10.00	ppbV	99
75) 1,2,4-Trichlorobenzene	22.794	180	2255037	10.00	ppbV	99
76) Naphthalene	22.907	127	798205	10.00	ppbV	100
77) 1,3-Hexachlorobutadiene	23.312	225	1691282	10.00	ppbV	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3445std03.D
Acq On : 12 Sep 2017 10:51 am
Operator : jls
Sample : 10 ppbv Std
Misc : CC483586
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 12 11:50:40 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 11:50:23 2017
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3446std04.D
Acq On : 12 Sep 2017 11:24 am
Operator : jls
Sample : 2 ppbv Std
Misc : CC483586
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 12 11:52:39 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 11:52:15 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.740	130	558591	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.801	114	1941470	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.138	117	1681997	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.337	95	1469868	9.98	ppbV		0.00
Target Compounds							Qvalue
2) Propene	3.505	41	27834	1.95	ppbV		84
3) Dichlorodifluoromethane	3.563	85	394053	1.96	ppbV		96
4) Chloromethane	3.724	52	9280	1.73	ppbV		81
5) 1,2-Dichlorotetrafluor...	3.769	85	302888	2.05	ppbV		96
6) Vinyl chloride	3.891	62	64970	1.89	ppbV		85
7) 1,3-Butadiene	3.984	54	35718	1.89	ppbV		87
8) n-Butane	4.033	43	61720	1.90	ppbV		93
9) Bromomethane	4.245	94	72076	2.18	ppbV		97
10) Chloroethane	4.373	64	37286	2.00	ppbV		90
11) Ethanol	4.415	45	15408	2.05	ppbV		98
12) Vinyl bromide	4.679	106	102959	1.79	ppbV		95
13) Acrolein	4.750	56	19384	1.83	ppbV		91
14) Acetone	4.849	58	29669	1.89	ppbV		75
15) Trichlorofluoromethane	5.023	101	510797	1.98	ppbV		99
16) Isopropanol	5.020	45	74323	1.84	ppbV		92
17) n-Pentane	5.338	43	63142	1.71	ppbV		93
18) 1,1-Dichloroethene	5.589	61	143956	1.81	ppbV		97
19) Methylene chloride	5.698	84	86495	1.90	ppbV		95
20) Tert-butyl alcohol	5.553	59	165357	1.76	ppbV		100
21) Allyl chloride	5.798	76	40464	1.83	ppbV		100
22) 1,1,2-Trichloro-1,2,2-...	5.926	101	320550	2.17	ppbV		97
23) Carbon disulfide	5.981	76	286701	1.95	ppbV		98
24) 1,2-Dichloroethene (tr...	6.563	61	116060	1.78	ppbV		100
25) 1,1-Dichloroethane	6.753	63	155224	1.81	ppbV		90
26) Methyl tert-butyl ether	6.782	73	318717	1.79	ppbV		99
27) Methyl ethyl ketone	7.094	72	42822	1.65	ppbV		99
28) 1,2-Dichloroethene (cis)	7.576	61	112786	1.75	ppbV		98
29) Ethyl acetate	7.778	45	14639	1.76	ppbV		100
30) n-Hexane	7.788	57	82043	1.81	ppbV		96
31) Chloroform	7.865	83	307969	1.86	ppbV		100
32) Tetrahydrofuran	8.277	42	43025	1.66	ppbV	#	77
33) 1,2-Dichloroethane	8.634	62	196757	1.84	ppbV		95
34) 1,1,1-Trichloroethane	8.920	97	385057	2.00	ppbV		98
35) Benzene	9.415	78	294781	1.82	ppbV		97
36) Carbon tetrachloride	9.582	117	456955	1.98	ppbV		100
37) Cyclohexane	9.720	84	124758	1.80	ppbV		91
39) 1,2-Dichloropropane	10.325	63	93202	2.05	ppbV		93
40) Bromodichloromethane	10.544	83	331208	1.93	ppbV		98
41) 2,2,4-Trimethylpentane	10.656	57	278128	1.93	ppbV		95
42) Trichloroethene	10.601	130	192180	2.01	ppbV		98
43) 1,4-Dioxane	10.566	88	60551	1.88	ppbV		95
44) Methyl methacrylate	10.817	69	110169	1.78	ppbV		93
45) n-Heptane	10.952	71	100545	1.93	ppbV		99
46) cis-1,3-Dichloropropene	11.611	75	199150	1.80	ppbV		98
47) Methyl isobutyl ketone	11.643	43	134611	2.01	ppbV		96
48) trans-1,3-Dichloropropene	12.248	75	209618	1.76	ppbV		99
49) 1,1,2-Trichloroethane	12.463	97	169444	2.09	ppbV		98
50) Toluene	12.820	91	423556	1.93	ppbV		97
51) Methyl n-butyl ketone	13.142	43	121934	1.80	ppbV		96

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3446std04.D
Acq On : 12 Sep 2017 11:24 am
Operator : jls
Sample : 2 ppbv Std
Misc : CC483586
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 12 11:52:39 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 11:52:15 2017
Response via : Initial Calibration

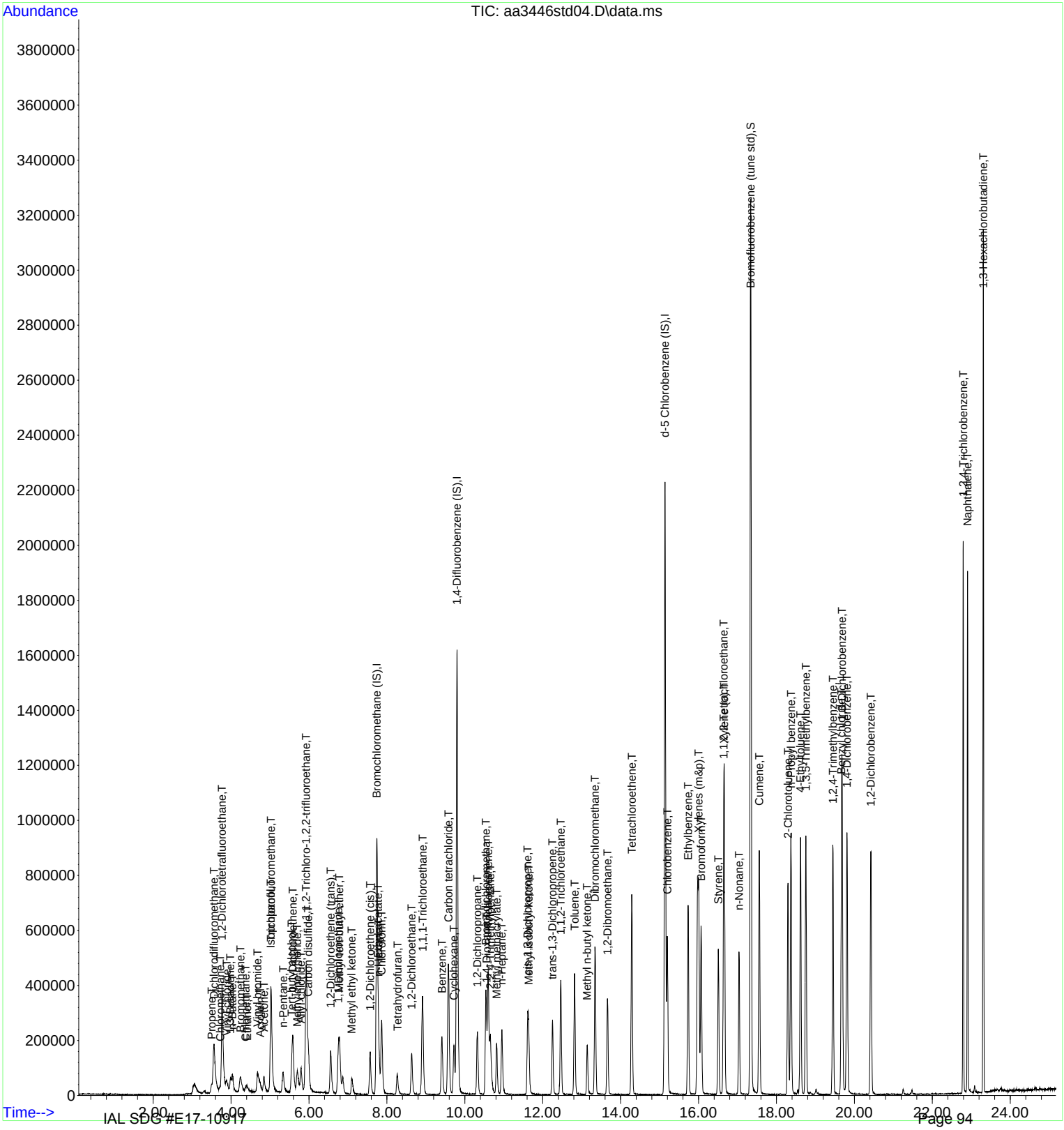
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Dibromochloromethane	13.341	129	396000	2.00	ppbV	99
53) 1,2-Dibromoethane	13.666	107	292260	2.03	ppbV	99
54) Tetrachloroethene	14.289	166	241029	2.09	ppbV	97
56) Chlorobenzene	15.199	112	430581	2.25	ppbV	98
57) Ethylbenzene	15.733	91	648836	2.12	ppbV	97
58) Xylenes (m&p)	16.000	91	1114763	4.47	ppbV	97
59) Bromoform	16.064	173	337047	2.10	ppbV	98
60) Styrene	16.508	104	348108	1.92	ppbV	99
61) Xylene (o)	16.662	91	578894	2.21	ppbV	89
62) 1,1,2,2-Tetrachloroethane	16.646	83	391692	2.36	ppbV	100
63) n-Nonane	17.042	57	152751	2.05	ppbV	99
65) Cumene	17.559	105	772189	2.19	ppbV	94
66) 2-Chlorotoluene	18.296	91	573326	2.10	ppbV	89
67) n-Propyl benzene	18.373	120	229992	2.23	ppbV	82
68) 4-Ethyltoluene	18.617	105	777516	2.19	ppbV	92
69) 1,3,5-Trimethylbenzene	18.755	105	723062	2.18	ppbV	89
70) 1,2,4-Trimethylbenzene	19.450	105	676515	2.01	ppbV	98
71) Benzyl chloride	19.669	91	525084	1.82	ppbV	99
72) 1,3-Dichlorobenzene	19.685	146	525042	2.35	ppbV	98
73) 1,4-Dichlorobenzene	19.810	146	524634	2.23	ppbV	96
74) 1,2-Dichlorobenzene	20.424	146	486418	2.18	ppbV	98
75) 1,2,4-Trichlorobenzene	22.794	180	442983	2.15	ppbV	99
76) Naphthalene	22.906	127	157227	2.13	ppbV	100
77) 1,3-Hexachlorobutadiene	23.312	225	358706	2.28	ppbV	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3446std04.D
Acq On : 12 Sep 2017 11:24 am
Operator : jls
Sample : 2 ppbv Std
Misc : CC483586
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 12 11:52:39 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 11:52:15 2017
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3447std05.D
Acq On : 12 Sep 2017 12:06 pm
Operator : jls
Sample : 0.2 ppbv Std
Misc : CC483586
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 12 12:55:11 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 12:52:29 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.743	130	540977	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.801	114	1832450	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.141	117	1639395	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.341	95	1441128	10.04	ppbV		0.00
Target Compounds							Qvalue
2) Propene	3.502	41	2514	0.19	ppbV	#	41
3) Dichlorodifluoromethane	3.563	85	46664	0.23	ppbV		98
4) Chloromethane	3.711	52	540	0.12	ppbV	#	62
5) 1,2-Dichlorotetrafluor...	3.772	85	42103	0.27	ppbV		98
6) Vinyl chloride	3.897	62	4393	0.14	ppbV		86
7) 1,3-Butadiene	3.991	54	2543	0.15	ppbV		84
8) n-Butane	4.026	43	3238	0.12	ppbV	#	62
9) Bromomethane	4.238	94	5265	0.17	ppbV		89
10) Chloroethane	4.367	64	1709	0.11	ppbV	#	82
11) Ethanol	4.399	45	489	0.08	ppbV		100
12) Vinyl bromide	4.679	106	7473	0.16	ppbV		69
13) Acrolein	4.730	56	923	0.10	ppbV		84
14) Acetone	4.833	58	1398	0.10	ppbV	#	1
15) Trichlorofluoromethane	5.029	101	66999	0.25	ppbV		96
16) Isopropanol	5.020	45	5477	0.16	ppbV		73
17) n-Pentane	5.335	43	5385	0.16	ppbV	#	28
18) 1,1-Dichloroethene	5.585	61	15158	0.20	ppbV		95
19) Methylene chloride	5.695	84	13128	0.37	ppbV	#	46
20) Tert-butyl alcohol	5.566	59	18411	0.21	ppbV		100
21) Allyl chloride	5.788	76	4219	0.20	ppbV		100
22) 1,1,2-Trichloro-1,2,2-...	5.926	101	44337	0.27	ppbV		99
23) Carbon disulfide	5.981	76	31545	0.22	ppbV		100
24) 1,2-Dichloroethene (tr...	6.556	61	12162	0.20	ppbV		86
25) 1,1-Dichloroethane	6.740	63	21576	0.25	ppbV	#	80
26) Methyl tert-butyl ether	6.791	73	36602	0.21	ppbV		94
27) Methyl ethyl ketone	7.116	72	1971	0.09	ppbV	#	37
28) 1,2-Dichloroethene (cis)	7.573	61	12342	0.20	ppbV		96
29) Ethyl acetate	7.765	45	841	0.12	ppbV		100
30) n-Hexane	7.791	57	9749	0.22	ppbV	#	64
31) Chloroform	7.872	83	38234	0.23	ppbV		99
32) Tetrahydrofuran	8.277	42	3024	0.14	ppbV	#	13
33) 1,2-Dichloroethane	8.643	62	24232	0.23	ppbV	#	88
34) 1,1,1-Trichloroethane	8.910	97	49996	0.25	ppbV		100
35) Benzene	9.408	78	36629	0.23	ppbV		96
36) Carbon tetrachloride	9.576	117	59878	0.25	ppbV		99
37) Cyclohexane	9.714	84	13068	0.20	ppbV		85
39) 1,2-Dichloropropane	10.334	63	12774	0.27	ppbV		86
40) Bromodichloromethane	10.537	83	43420	0.25	ppbV		97
41) 2,2,4-Trimethylpentane	10.653	57	26508	0.20	ppbV		98
42) Trichloroethene	10.605	130	23453	0.24	ppbV		98
43) 1,4-Dioxane	10.582	88	9667	0.29	ppbV		91
44) Methyl methacrylate	10.823	69	12474	0.22	ppbV	#	63
45) n-Heptane	10.955	71	5450	0.12	ppbV	#	70
46) cis-1,3-Dichloropropene	11.614	75	22926	0.22	ppbV		98
47) Methyl isobutyl ketone	11.650	43	14448	0.22	ppbV		95
48) trans-1,3-Dichloropropene	12.257	75	22856	0.21	ppbV		89
49) 1,1,2-Trichloroethane	12.466	97	22115	0.26	ppbV		95
50) Toluene	12.820	91	46471	0.22	ppbV		96
51) Methyl n-butyl ketone	13.154	43	13295	0.21	ppbV		95

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3447std05.D
Acq On : 12 Sep 2017 12:06 pm
Operator : jls
Sample : 0.2 ppbv Std
Misc : CC483586
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 12 12:55:11 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 12:52:29 2017
Response via : Initial Calibration

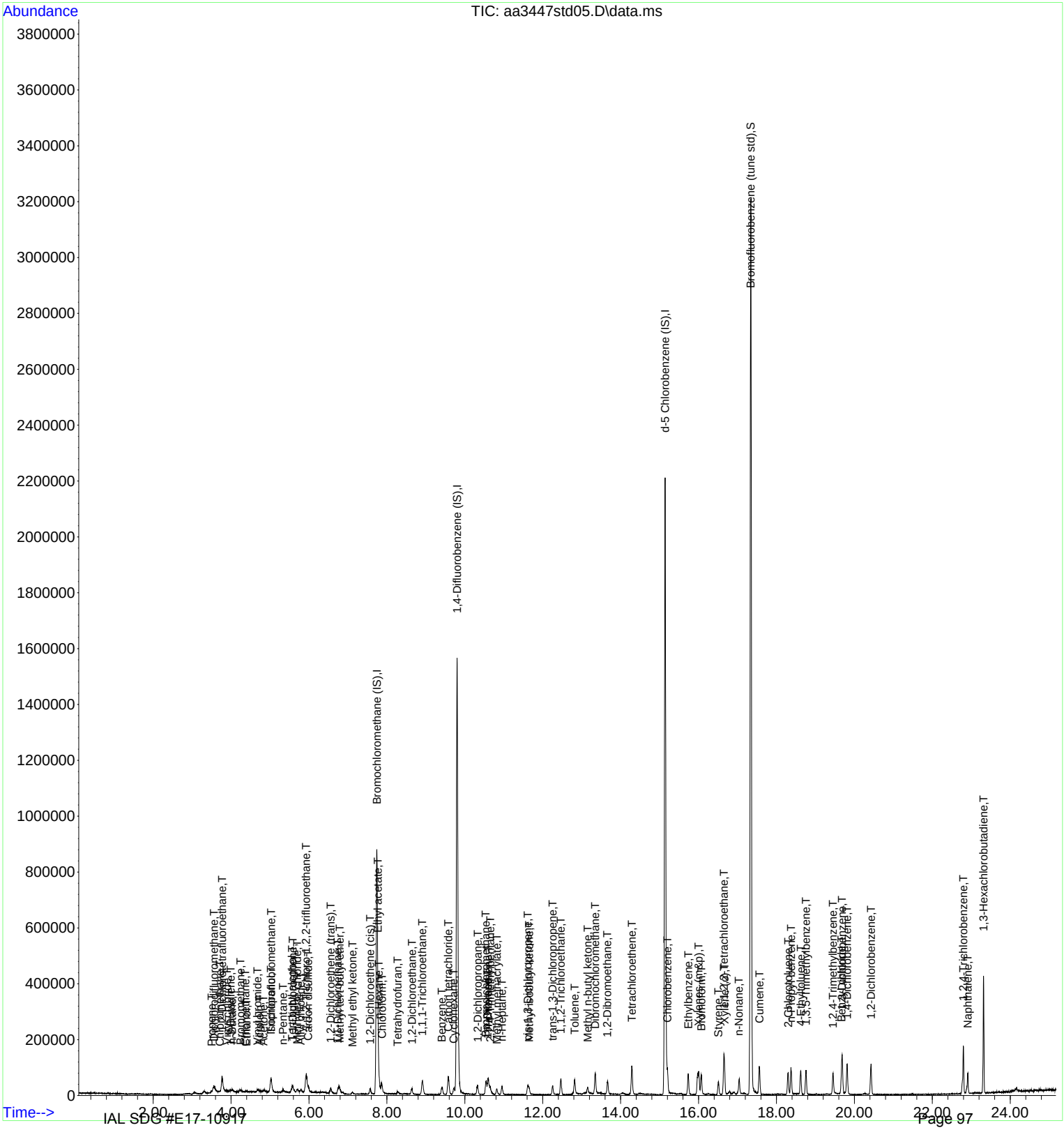
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Dibromochloromethane	13.344	129	50607	0.25	ppbV		99
53) 1,2-Dibromoethane	13.659	107	35027	0.24	ppbV		95
54) Tetrachloroethene	14.289	166	31459	0.26	ppbV		99
56) Chlorobenzene	15.202	112	57275	0.27	ppbV		99
57) Ethylbenzene	15.739	91	69474	0.22	ppbV		100
58) Xylenes (m&p)	16.003	91	109780	0.43	ppbV	#	28
59) Bromoform	16.071	173	39834	0.24	ppbV		100
60) Styrene	16.508	104	31584	0.18	ppbV		96
61) Xylene (o)	16.672	91	57018	0.21	ppbV		90
62) 1,1,2,2-Tetrachloroethane	16.653	83	51800	0.28	ppbV		99
63) n-Nonane	17.035	57	14093	0.19	ppbV		99
65) Cumene	17.566	105	83411	0.23	ppbV		93
66) 2-Chlorotoluene	18.302	91	59214	0.22	ppbV		90
67) n-Propyl benzene	18.373	120	22169	0.21	ppbV		79
68) 4-Ethyltoluene	18.627	105	70651	0.20	ppbV	#	89
69) 1,3,5-Trimethylbenzene	18.755	105	66346	0.20	ppbV		88
70) 1,2,4-Trimethylbenzene	19.453	105	56911	0.18	ppbV		98
71) Benzyl chloride	19.669	91	50044	0.19	ppbV	#	80
72) 1,3-Dichlorobenzene	19.685	146	61456	0.25	ppbV		98
73) 1,4-Dichlorobenzene	19.813	146	59144	0.24	ppbV		94
74) 1,2-Dichlorobenzene	20.427	146	54832	0.24	ppbV		98
75) 1,2,4-Trichlorobenzene	22.797	180	52344	0.24	ppbV		99
76) Naphthalene	22.913	127	8045	0.12	ppbV		100
77) 1,3-Hexachlorobutadiene	23.315	225	52156	0.29	ppbV		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\09-12-17\
Data File : aa3447std05.D
Acq On : 12 Sep 2017 12:06 pm
Operator : jls
Sample : 0.2 ppbv Std
Misc : CC483586
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 12 12:55:11 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 12:52:29 2017
Response via : Initial Calibration



Initial Calibration Data Summary Report

Initial Calibration Curve: 12/8/2017 **Method ID:** 1208.M
Instrument: AA

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4421BFB]	12/08/2017 11:01
40 PPBV STD [AA4423STD01]	12/08/2017 15:47
20 PPBV STD [AA4424STD02]	12/08/2017 16:21
10 PPBV STD [AA4425STD03]	12/08/2017 16:55
2 PPBV STD [AA4426STD04]	12/08/2017 17:29
0.2 PPBV STD [AA4427STD05]	12/08/2017 18:02
10 PPBV ICVSS [AA4428ICVSS]	12/08/2017 18:36

RParameter	RRF 0.2ppbv	RRF 2ppbv	RRF 10ppbv	RRF 20ppbv	RRF 40ppbv	Avg ppbv	% RSD
Bromochloromethane	----------ISTD----------						
1,4-Difluorobenzene	----------ISTD----------						
d-5 Chlorobenzene	----------ISTD----------						
Acetone	0.68	0.38	0.74	0.76	0.85	0.68	26
Acrolein	0.43	0.40	0.55	0.56	0.66	0.52	20
Allyl Chloride	0.94	0.51	0.69	0.67	0.72	0.71	22
Benzene	5.3	4.0	4.6	4.6	5.1	4.7	11
Benzyl chloride	1.9	1.3	1.4	1.4	1.2	1.4	17
Bromodichloromethane	0.91	0.56	0.66	0.63	0.64	0.68	20
Bromoform	0.96	0.66	0.70	0.66	0.59	0.71	20
Bromomethane	0.57	0.58	0.93	0.88	0.90	0.78	23
1,3-Butadiene	1.2	0.97	1.1	1.1	1.2	1.1	7.8
Chlorobenzene	1.5	1.2	1.1	1.0	0.94	1.2	20
Chloroethane	0.43	0.41	0.69	0.70	0.79	0.60	29
Chloroform	3.9	2.0	2.6	2.6	2.9	2.8	25
Chloromethane	0.29	0.12	0.33	0.36	0.38	0.29	36
Carbon disulfide	6.8	3.3	4.1	4.2	4.6	4.6	28
Carbon tetrachloride	2.7	1.1	2.1	2.1	2.4	2.1	29
2-Chlorotoluene	2.1	1.6	1.5	1.4	1.3	1.6	22
Cumene	2.8	2.0	1.9	1.7	1.5	2.0	25
Cyclohexane	4.0	2.3	2.4	2.4	2.6	2.7	27
Dibromochloromethane	1.0	0.59	0.64	0.61	0.59	0.69	27
1,2-Dibromoethane	1.0	0.63	0.68	0.63	0.61	0.71	24
1,2-Dichlorobenzene	1.7	1.2	1.1	0.98	0.87	1.2	27
1,3-Dichlorobenzene	1.6	1.2	1.1	0.92	0.78	1.1	28
1,4-Dichlorobenzene	1.5	1.2	1.1	1.0	0.89	1.2	20
Dichlorodifluoromethane	2.0	2.2	2.6	2.6	3.0	2.5	15
1,1-Dichloroethane	3.3	2.0	2.5	2.6	2.8	2.6	18
1,2-Dichloroethane	2.6	1.4	1.7	1.8	2.1	1.9	23
1,1-Dichloroethene	3.4	1.6	2.1	2.1	2.3	2.3	28
1,2-Dichloroethene (trans)	2.9	1.6	1.9	2.0	2.2	2.1	24
1,2-Dichloroethene (trans)	2.0	1.6	2.0	2.0	2.3	2.0	14
1,2-Dichloropropane	0.52	0.42	0.46	0.44	0.43	0.46	8.8
1,3-Dichloropropene (cis)	0.92	0.55	0.65	0.62	0.60	0.67	22
1,3-Dichloropropene (trans)	0.72	0.46	0.57	0.57	0.57	0.58	16
1,2-Dichlorotetrafluoroethane	4.8	2.5	2.8	2.8	2.9	3.2	29
1,4-Dioxane	0.26	0.17	0.21	0.20	0.18	0.21	16
Ethanol	0.40	0.48	0.55	0.56	0.63	0.52	17
Ethylbenzene	3.0	2.0	1.9	1.7	1.6	2.0	26
4-Ethyltoluene	2.2	1.9	1.8	1.6	1.4	1.8	16
n-Heptane	0.98	0.66	0.69	0.65	0.64	0.73	20
1,3-Hexachlorobutadiene	0.83	0.82	0.70	0.56	0.45	0.67	24

***% RSD (Relative Standard Deviation) must be within 30%**
****An exception is made for 2 compounds that must be within 40%**
RRF - Relative Response Factor

Initial Calibration Data Summary Report

Initial Calibration Curve: 12/8/2017 **Method ID:** 1208.M
Instrument: AA

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4421BFB]	12/08/2017 11:01
40 PPBV STD [AA4423STD01]	12/08/2017 15:47
20 PPBV STD [AA4424STD02]	12/08/2017 16:21
10 PPBV STD [AA4425STD03]	12/08/2017 16:55
2 PPBV STD [AA4426STD04]	12/08/2017 17:29
0.2 PPBV STD [AA4427STD05]	12/08/2017 18:02
10 PPBV ICVSS [AA4428ICVSS]	12/08/2017 18:36

RParameter	RRF 0.2ppbv	RRF 2ppbv	RRF 10ppbv	RRF 20ppbv	RRF 40ppbv	Avg ppbv	% RSD
n-Hexane	1.6	2.0	2.2	2.3	2.5	2.1	16
Isopropanol	3.3	1.9	2.3	2.4	2.5	2.5	21
Methylene chloride	1.8	1.2	1.6	1.6	1.9	1.6	17
Methyl ethyl ketone	3.3	2.1	2.9	3.0	3.5	3.0	18
Methyl isobutyl ketone	1.4	0.87	0.91	0.87	0.86	0.98	23
Methyl methacrylate	0.72	0.47	0.51	0.50	0.52	0.55	19
Methyl n-butyl ketone	1.4	0.75	0.86	0.85	0.86	0.95	28
Methyl tert-butyl ether	6.3	3.4	3.5	3.6	4.0	4.2	29
Naphthalene	0.44	0.44	0.33	0.27	0.22	0.34	29
Propene	0.73	0.66	0.92	0.95	1.0	0.86	19
Styrene	1.7	1.1	1.1	1.0	0.94	1.2	25
Tert-butyl alcohol	2.4	2.7	3.0	3.1	3.5	2.9	14
1,1,2,2-Tetrachloroethane	1.7	1.4	1.2	1.0	0.89	1.2	26
Tetrachloroethene	0.49	0.53	0.54	0.49	0.45	0.50	7.2
Tetrahydrofuran	2.3	1.2	1.6	1.7	1.9	1.7	24
Toluene	2.0	1.3	1.3	1.2	1.2	1.4	24
1,2,4-Trichlorobenzene	0.79	1.3	1.0	0.82	0.65	0.91	27
1,1,1-Trichloroethane	3.3	2.0	2.2	2.2	2.5	2.4	21
1,1,2-Trichloroethane	0.68	0.42	0.45	0.42	0.40	0.47	25
Trichloroethene	0.49	0.37	0.44	0.41	0.38	0.42	12
Trichlorofluoromethane	3.1	2.2	2.4	2.5	2.8	2.6	14
1,1,2-Trichloro-1,2,2-trifluoroethane	3.3	2.7	2.5	2.4	2.7	2.7	13
1,2,4-Trimethylbenzene	2.1	1.7	1.7	1.5	1.4	1.7	16
1,3,5-Trimethylbenzene	2.5	1.7	1.7	1.5	1.4	1.8	24
2,2,4-Trimethylpentane	1.4	1.6	1.9	1.8	1.7	1.7	9.8
Vinyl bromide	0.54	0.88	1.2	1.2	1.4	1.1	33
Vinyl chloride	0.71	1.0	1.4	1.4	1.6	1.2	29
Xylenes (m&p)	2.0	1.6	1.5	1.4	1.2	1.5	18
Xylenes (o)	1.9	1.6	1.5	1.3	1.1	1.5	19

***% RSD (Relative Standard Deviation) must be within 30%**
****An exception is made for 2 compounds that must be within 40%**
RRF - Relative Response Factor

IAL
Integrated Analytical Laboratories LLC

Method Path : C:\msdchem\1\METHODS\
Method File : 1208.M
Title : TO-15 on the Agilent 7890A / 5975C
Last Update : Tue Dec 12 09:25:44 2017
Response Via : Initial Calibration

Calibration Files
0.2 =aa4427std05.D 2 =aa4426std04.D 10 =aa4425std03.D 20 =aa4424std02.D 40 =aa4423std01.D

		Compound	0.2	2	10	20	40	Avg	%RSD
1)	I	Bromochloromethane...	----------ISTD----------						
2)	T	Propene	0.729	0.658	0.922	0.954	1.044	0.861	18.77
3)	T	Dichlorodifluoro...	2.017	2.172	2.591	2.625	2.958	2.473	15.29
4)	T	Chloromethane	0.290	0.115	0.330	0.355	0.379	0.294	35.81
5)	T	1,2-Dichlorotetr...	4.783	2.547	2.791	2.804	2.935	3.172	28.74
6)	T	Vinyl chloride	0.714	1.040	1.440	1.419	1.575	1.238	28.59
7)	T	1,3-Butadiene	1.163	0.969	1.105	1.127	1.197	1.112	7.86
8)	T	n-Butane	3.507	1.994	2.204	2.222	2.405	2.466	24.31
9)	T	Bromomethane	0.572	0.584	0.934	0.882	0.902	0.775	23.29
10)	T	Chloroethane	0.427	0.406	0.694	0.700	0.791	0.604	29.02
11)	T	Ethanol	0.395	0.477	0.546	0.555	0.626	0.520	16.81
12)	T	Vinyl bromide	0.536	0.883	1.223	1.236	1.407	1.057	32.91
13)	T	Acrolein	0.431	0.404	0.547	0.563	0.657	0.521	19.85
14)	T	Acetone	0.679	0.382	0.744	0.758	0.847	0.682	26.14
15)	T	Trichlorofluorom...	3.148	2.237	2.444	2.520	2.847	2.639	13.61
16)	T	Isopropanol	3.332	1.889	2.294	2.355	2.537	2.481	21.40
17)	T	n-Pentane	3.766	2.166	2.508	2.546	2.852	2.768	22.00
18)	T	1,1-Dichloroethene	3.354	1.612	2.081	2.107	2.342	2.299	28.11
19)	T	Methylene chloride	1.783	1.169	1.613	1.631	1.850	1.609	16.52
20)	T	Tert-butyl alcohol	2.444	2.679	2.974	3.078	3.508	2.937	13.81
21)	T	Allyl chloride	0.941	0.508	0.687	0.670	0.717	0.705	22.03
22)	T	1,1,2-Trichloro-...	3.335	2.650	2.508	2.426	2.678	2.719	13.20
23)	T	Carbon disulfide	6.777	3.344	4.147	4.161	4.618	4.610	28.11
24)	T	1,2-Dichloroethe...	1.951	1.559	1.979	2.027	2.300	1.963	13.51
25)	T	1,1-Dichloroethane	3.284	1.990	2.549	2.559	2.830	2.642	17.82
26)	T	Methyl tert-buty...	6.301	3.401	3.516	3.553	4.002	4.155	29.40
27)	T	Methyl ethyl ketone	3.319	2.100	2.895	2.984	3.473	2.954	18.04
28)	T	1,2-Dichloroethe...	2.921	1.561	1.909	1.978	2.215	2.117	23.94
29)	T	Ethyl acetate	0.586	0.185	0.446	0.493	0.541	0.450	34.91
30)	T	n-Hexane	1.573	2.031	2.201	2.261	2.469	2.107	15.99
31)	T	Chloroform	3.918	2.043	2.564	2.595	2.948	2.814	24.76
32)	T	Tetrahydrofuran	2.319	1.184	1.602	1.665	1.923	1.738	24.10
33)	T	1,2-Dichloroethane	2.577	1.418	1.685	1.780	2.070	1.906	23.15
34)	T	1,1,1-Trichloroe...	3.267	1.994	2.152	2.158	2.492	2.412	21.18
35)	T	Benzene	5.325	3.963	4.563	4.583	5.094	4.706	11.25
36)	T	Carbon tetrachlo...	2.675	1.112	2.089	2.118	2.425	2.084	28.51
37)	T	Cyclohexane	4.005	2.255	2.384	2.369	2.623	2.727	26.65
38)	I	1,4-Difluorobenzen...	----------ISTD----------						
39)	T	1,2-Dichloropropane	0.523	0.419	0.461	0.444	0.433	0.456	8.89
40)	T	Bromodichloromet...	0.912	0.558	0.658	0.632	0.640	0.680	19.90
41)	T	2,2,4-Trimethylp...	1.428	1.592	1.853	1.751	1.736	1.672	9.88
42)	T	Trichloroethene	0.491	0.369	0.439	0.407	0.375	0.416	12.06
43)	T	1,4-Dioxane	0.256	0.174	0.213	0.196	0.184	0.205	15.64
44)	T	Methyl methacrylate	0.724	0.470	0.513	0.503	0.516	0.545	18.62
45)	T	n-Heptane	0.984	0.659	0.685	0.654	0.643	0.725	20.11
46)	T	cis-1,3-Dichloro...	0.916	0.545	0.648	0.620	0.604	0.666	21.69
47)	T	Methyl isobutyl ...	1.382	0.872	0.910	0.871	0.864	0.980	23.01
48)	T	trans-1,3-Dichlo...	0.722	0.455	0.567	0.565	0.574	0.577	16.45
49)	T	1,1,2-Trichloroe...	0.682	0.417	0.448	0.416	0.402	0.473	24.94
50)	T	Toluene	1.981	1.300	1.297	1.205	1.168	1.390	24.12
51)	T	Methyl n-butyl k...	1.417	0.745	0.860	0.853	0.856	0.946	28.28
52)	T	Dibromochloromet...	1.012	0.585	0.635	0.608	0.586	0.685	26.87
53)	T	1,2-Dibromoethane	1.024	0.633	0.675	0.630	0.608	0.714	24.48
54)	T	Tetrachloroethene	0.494	0.527	0.539	0.488	0.447	0.499	7.21
55)	I	d-5 Chlorobenzene ...	----------ISTD----------						
56)	T	Chlorobenzene	1.544	1.186	1.129	1.023	0.937	1.164	20.03
57)	T	Ethylbenzene	2.960	1.987	1.948	1.731	1.580	2.041	26.43
58)	T	Xylenes (m&p)	1.952	1.603	1.546	1.376	1.223	1.540	17.83
59)	T	Bromoform	0.955	0.663	0.702	0.657	0.585	0.712	19.97
60)	T	Styrene	1.681	1.096	1.124	1.025	0.941	1.173	24.94

Method Path : C:\msdchem\1\METHODS\
Method File : 1208.M

61)	T	Xylene (o)	1.886	1.612	1.486	1.325	1.149	1.491	18.82
62)	T	1,1,2,2-Tetrachl...	1.711	1.354	1.212	1.028	0.886	1.238	25.73
63)	T	n-Nonane	1.628	1.161	1.080	1.006	0.915	1.158	23.98
64)	S	Bromofluorobenze...	0.814	0.781	0.795	0.800	0.780	0.794	1.79
65)	T	Cumene	2.844	2.018	1.936	1.732	1.540	2.014	24.82
66)	T	2-Chlorotoluene	2.143	1.581	1.489	1.363	1.261	1.567	21.95
67)	T	n-Propyl benzene	3.667	2.682	2.524	2.318	2.049	2.648	23.29
68)	T	4-Ethyltoluene	2.197	1.899	1.813	1.631	1.439	1.796	15.90
69)	T	1,3,5-Trimethylb...	2.471	1.713	1.740	1.506	1.355	1.757	24.42
70)	T	1,2,4-Trimethylb...	2.091	1.747	1.686	1.521	1.355	1.680	16.41
71)	T	Benzyl chloride	1.857	1.334	1.441	1.354	1.234	1.444	16.80
72)	T	1,3-Dichlorobenzene	1.591	1.206	1.071	0.920	0.778	1.113	27.96
73)	T	1,4-Dichlorobenzene	1.487	1.244	1.145	1.019	0.890	1.157	19.67
74)	T	1,2-Dichlorobenzene	1.693	1.224	1.102	0.982	0.867	1.174	27.23
75)	T	1,2,4-Trichlorob...	0.791	1.291	1.010	0.822	0.646	0.912	27.25
76)	T	Naphthalene	0.435	0.440	0.327	0.271	0.215	0.338	29.44
77)	T	1,3-Hexachlorobu...	0.828	0.819	0.697	0.564	0.454	0.672	24.21

(#) = Out of Range

Data Path : C:\DATA\12-08-17\
Data File : aa4423std01.D
Acq On : 8 Dec 2017 3:47 pm
Operator : jls
Sample : 40 ppbv Std
Misc : CC483586
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 08:36:03 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 08:24:17 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.792	130	447297	10.00	ppbV		0.02
38) 1,4-Difluorobenzene (IS)	9.833	114	2120378	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.155	117	1939137	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.351	95	1512854	9.81	ppbV		0.00
Target Compounds							Qvalue
2) Propene	3.541	41	1867749	45.29	ppbV		86
3) Dichlorodifluoromethane	3.596	85	5293222	45.67	ppbV		96
4) Chloromethane	3.792	52	677255	45.91	ppbV	#	1
5) 1,2-Dichlorotetrafluor...	3.808	85	5251313	42.06	ppbV		89
6) Vinyl chloride	3.920	62	2818422	43.75	ppbV		81
7) 1,3-Butadiene	4.026	54	2140952	43.30	ppbV		85
8) n-Butane	4.071	43	4303532	43.65	ppbV		99
9) Bromomethane	4.274	94	1613101	38.63	ppbV		99
10) Chloroethane	4.419	64	1414638	45.55	ppbV		95
11) Ethanol	4.444	45	1119550	45.85	ppbV		99
12) Vinyl bromide	4.714	106	2517678	46.01	ppbV		98
13) Acrolein	4.795	56	1175958	48.05	ppbV		99
14) Acetone	4.888	58	1515555	45.52	ppbV		95
15) Trichlorofluoromethane	5.062	101	5094295	46.61	ppbV		100
16) Isopropanol	5.071	45	4538538	44.23	ppbV		97
17) n-Pentane	5.367	43	5102585	45.49	ppbV		92
18) 1,1-Dichloroethene	5.621	61	4190043	45.01	ppbV		84
19) Methylene chloride	5.743	49	3310404	45.88	ppbV		99
20) Tert-butyl alcohol	5.589	59	6276995	47.18	ppbV		100
21) Allyl chloride	5.833	76	1283719	41.80	ppbV		100
22) 1,1,2-Trichloro-1,2,2-...	5.965	101	4792264	42.72	ppbV		99
23) Carbon disulfide	6.030	76	8262904	44.54	ppbV		99
24) 1,2-Dichloroethene (tr...	6.592	61	4114323	46.49	ppbV		97
25) 1,1-Dichloroethane	6.785	63	5063669	44.42	ppbV		97
26) Methyl tert-butyl ether	6.814	73	7160664	45.54	ppbV		100
27) Methyl ethyl ketone	7.126	43	6213878	47.99	ppbV		91
28) 1,2-Dichloroethene (cis)	7.605	61	3962496	46.39	ppbV		99
29) Ethyl acetate	7.792	45	967939	48.47	ppbV		100
30) n-Hexane	7.830	57	4416991	44.87	ppbV		95
31) Chloroform	7.901	83	5274918	45.99	ppbV		99
32) Tetrahydrofuran	8.287	42	3439867	48.01	ppbV		86
33) 1,2-Dichloroethane	8.669	62	3702809	49.12	ppbV		99
34) 1,1,1-Trichloroethane	8.943	97	4458065	46.31	ppbV		99
35) Benzene	9.444	78	9114128	44.65	ppbV		96
36) Carbon tetrachloride	9.611	117	4338921	46.44	ppbV		100
37) Cyclohexane	9.753	56	4692704	44.02	ppbV		86
39) 1,2-Dichloropropane	10.348	63	3669103	37.57	ppbV		97
40) Bromodichloromethane	10.573	83	5424282	38.90	ppbV		99
41) 2,2,4-Trimethylpentane	10.685	57	14726987	37.48	ppbV		92
42) Trichloroethene	10.631	130	3179437	34.17	ppbV		98
43) 1,4-Dioxane	10.589	88	1563280	34.60	ppbV		96
44) Methyl methacrylate	10.843	41	4379163	40.27	ppbV		98
45) n-Heptane	10.981	43	5453598	37.54	ppbV		96
46) cis-1,3-Dichloropropene	11.637	75	5119715	37.27	ppbV		99
47) Methyl isobutyl ketone	11.660	43	7331087	37.98	ppbV		86
48) trans-1,3-Dichloropropene	12.277	75	4869088	40.50	ppbV		92
49) 1,1,2-Trichloroethane	12.489	97	3409903	35.90	ppbV		92
50) Toluene	12.843	91	9902689	36.02	ppbV		97
51) Methyl n-butyl ketone	13.155	43	7258678	39.80	ppbV		89

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-08-17\
Data File : aa4423std01.D
Acq On : 8 Dec 2017 3:47 pm
Operator : jls
Sample : 40 ppbv Std
Misc : CC483586
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 08:36:03 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 08:24:17 2017
Response via : Initial Calibration

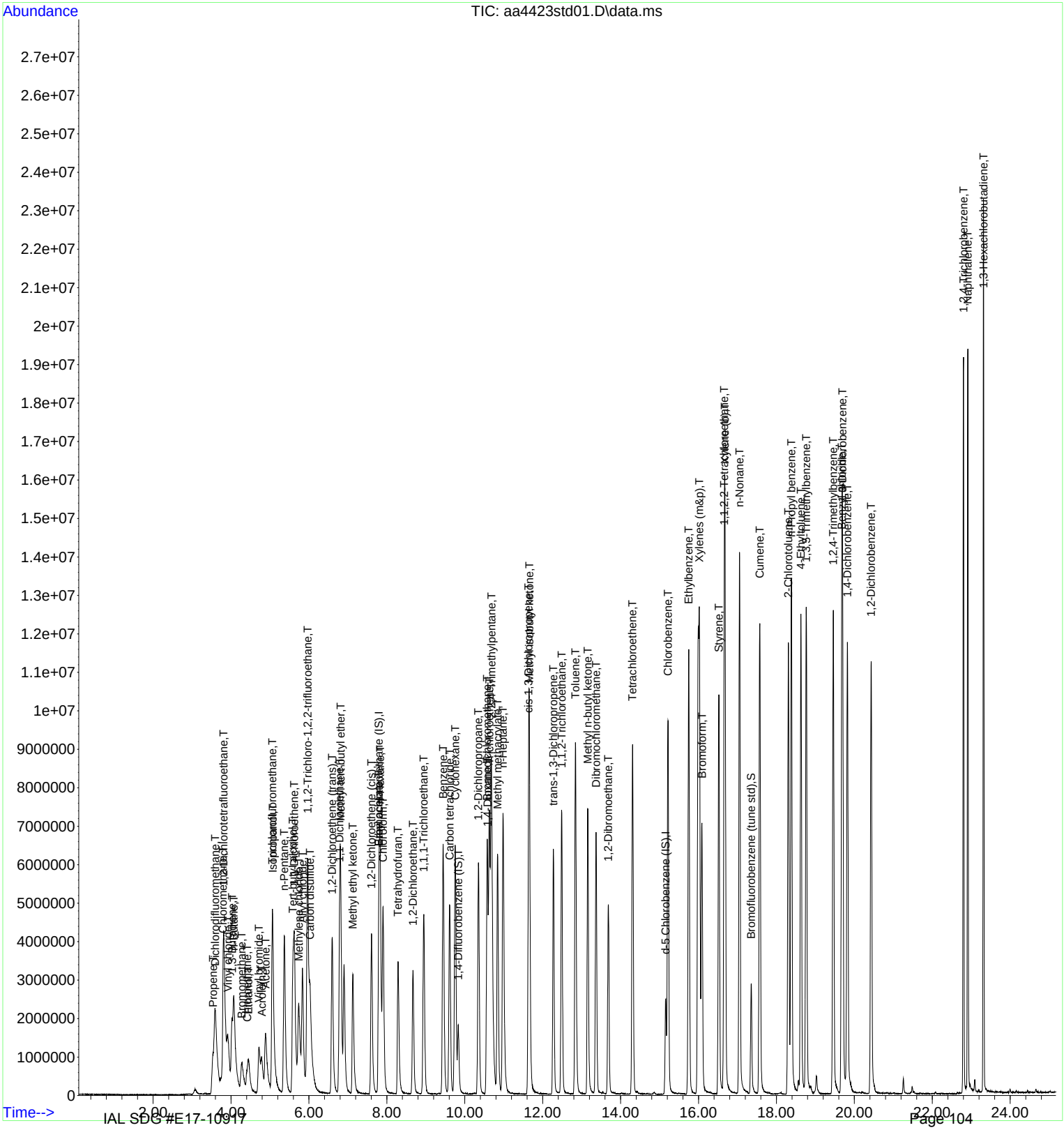
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Dibromochloromethane	13.370	129	4968604	36.88	ppbV		99
53) 1,2-Dibromoethane	13.682	107	5157851	36.02	ppbV		100
54) Tetrachloroethene	14.306	166	3794043	33.20	ppbV		97
56) Chlorobenzene	15.216	112	7271169	33.23	ppbV	#	84
57) Ethylbenzene	15.749	91	12255339	32.44	ppbV		99
58) Xylenes (m&p)	16.019	91	18965426	63.27	ppbV		93
59) Bromoform	16.087	173	4533796	33.30	ppbV		96
60) Styrene	16.524	104	7295232	33.48	ppbV		98
61) Xylene (o)	16.679	91	8911498	30.93	ppbV		99
62) 1,1,2,2-Tetrachloroethane	16.659	83	6871943	29.24	ppbV		100
63) n-Nonane	17.052	57	7101038	33.90	ppbV	#	77
65) Cumene	17.572	105	11945406	31.82	ppbV		92
66) 2-Chlorotoluene	18.306	91	9781537	33.88	ppbV		96
67) n-Propyl benzene	18.386	91	15892039	32.47	ppbV		98
68) 4-Ethyltoluene	18.627	105	11163135	31.75	ppbV		99
69) 1,3,5-Trimethylbenzene	18.765	105	10508167	31.15	ppbV		99
70) 1,2,4-Trimethylbenzene	19.460	105	10512012	32.16	ppbV		99
71) Benzyl chloride	19.675	91	9569521	34.25	ppbV		98
72) 1,3-Dichlorobenzene	19.698	146	6036897	29.06	ppbV		98
73) 1,4-Dichlorobenzene	19.820	146	6900447	31.09	ppbV		97
74) 1,2-Dichlorobenzene	20.431	146	6724227	31.47	ppbV		99
75) 1,2,4-Trichlorobenzene	22.801	180	5009259	25.58	ppbV		98
76) Naphthalene	22.913	127	1666031	26.25	ppbV		100
77) 1,3-Hexachlorobutadiene	23.315	225	3519035	26.03	ppbV		94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-08-17\
Data File : aa4423std01.D
Acq On : 8 Dec 2017 3:47 pm
Operator : jls
Sample : 40 ppbv Std
Misc : CC483586
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 08:36:03 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 08:24:17 2017
Response via : Initial Calibration



IAL Integrated Analytical Laboratories LLC

Data Path : C:\DATA\12-08-17\
Data File : aa4424std02.D
Acq On : 8 Dec 2017 4:21 pm
Operator : jls
Sample : 20 ppbv Std
Misc : CC483586
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 12 08:36:31 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 08:24:17 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.779	130	517335	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.830	114	2174056	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.158	117	1916060	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.351	95	1532212	10.15	ppbV		0.00
Target Compounds							Qvalue
2) Propene	3.531	41	986826	19.41	ppbV		86
3) Dichlorodifluoromethane	3.596	85	2716384	18.92	ppbV		97
4) Chloromethane	3.763	52	367074	20.03	ppbV	#	1
5) 1,2-Dichlorotetrafluor...	3.805	85	2900731	19.58	ppbV		86
6) Vinyl chloride	3.920	62	1468229	18.82	ppbV		81
7) 1,3-Butadiene	4.017	54	1166525	19.59	ppbV		83
8) n-Butane	4.068	43	2299533	19.29	ppbV		99
9) Bromomethane	4.280	94	912579	19.22	ppbV		97
10) Chloroethane	4.415	64	724496	18.86	ppbV		93
11) Ethanol	4.460	45	574245	18.95	ppbV		98
12) Vinyl bromide	4.714	106	1278497	18.79	ppbV		100
13) Acrolein	4.779	56	582687	18.70	ppbV		98
14) Acetone	4.882	58	784738	19.06	ppbV		94
15) Trichlorofluoromethane	5.062	101	2607697	19.05	ppbV		99
16) Isopropanol	5.052	45	2436194	19.50	ppbV		92
17) n-Pentane	5.364	43	2634400	19.00	ppbV		91
18) 1,1-Dichloroethene	5.624	61	2180082	19.06	ppbV		84
19) Methylene chloride	5.740	49	1687201	18.83	ppbV		96
20) Tert-butyl alcohol	5.589	59	3185005	18.99	ppbV		100
21) Allyl chloride	5.830	76	692810	19.08	ppbV		100
22) 1,1,2-Trichloro-1,2,2-...	5.959	101	2510594	18.71	ppbV		99
23) Carbon disulfide	6.020	76	4305153	18.99	ppbV		100
24) 1,2-Dichloroethene (tr...	6.589	61	2097181	18.95	ppbV		99
25) 1,1-Dichloroethane	6.785	63	2647575	19.03	ppbV		99
26) Methyl tert-butyl ether	6.811	73	3676432	18.91	ppbV		100
27) Methyl ethyl ketone	7.126	43	3087304	18.74	ppbV		91
28) 1,2-Dichloroethene (cis)	7.599	61	2046203	19.18	ppbV		98
29) Ethyl acetate	7.795	45	509695	19.96	ppbV		100
30) n-Hexane	7.824	57	2339280	19.37	ppbV		90
31) Chloroform	7.901	83	2685316	18.83	ppbV		99
32) Tetrahydrofuran	8.290	42	1723223	18.90	ppbV		87
33) 1,2-Dichloroethane	8.669	62	1842100	18.97	ppbV		99
34) 1,1,1-Trichloroethane	8.946	97	2232687	18.59	ppbV		100
35) Benzene	9.441	78	4741409	18.98	ppbV		98
36) Carbon tetrachloride	9.611	117	2191405	18.77	ppbV		99
37) Cyclohexane	9.756	56	2451347	18.93	ppbV		86
39) 1,2-Dichloropropane	10.351	63	1932000	19.90	ppbV		96
40) Bromodichloromethane	10.573	83	2746005	19.47	ppbV		98
41) 2,2,4-Trimethylpentane	10.685	57	7613803	19.51	ppbV		90
42) Trichloroethene	10.627	130	1769190	20.00	ppbV		97
43) 1,4-Dioxane	10.592	88	853546	19.76	ppbV		99
44) Methyl methacrylate	10.840	41	2187147	19.55	ppbV		95
45) n-Heptane	10.981	43	2841604	19.68	ppbV		96
46) cis-1,3-Dichloropropene	11.634	75	2695095	19.81	ppbV		99
47) Methyl isobutyl ketone	11.656	43	3787042	19.63	ppbV		87
48) trans-1,3-Dichloropropene	12.270	75	2456637	19.81	ppbV		93
49) 1,1,2-Trichloroethane	12.486	97	1810859	19.60	ppbV		91
50) Toluene	12.840	91	5238497	19.56	ppbV		97
51) Methyl n-butyl ketone	13.155	43	3710673	19.89	ppbV		88

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-08-17\
Data File : aa4424std02.D
Acq On : 8 Dec 2017 4:21 pm
Operator : jls
Sample : 20 ppbv Std
Misc : CC483586
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 12 08:36:31 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 08:24:17 2017
Response via : Initial Calibration

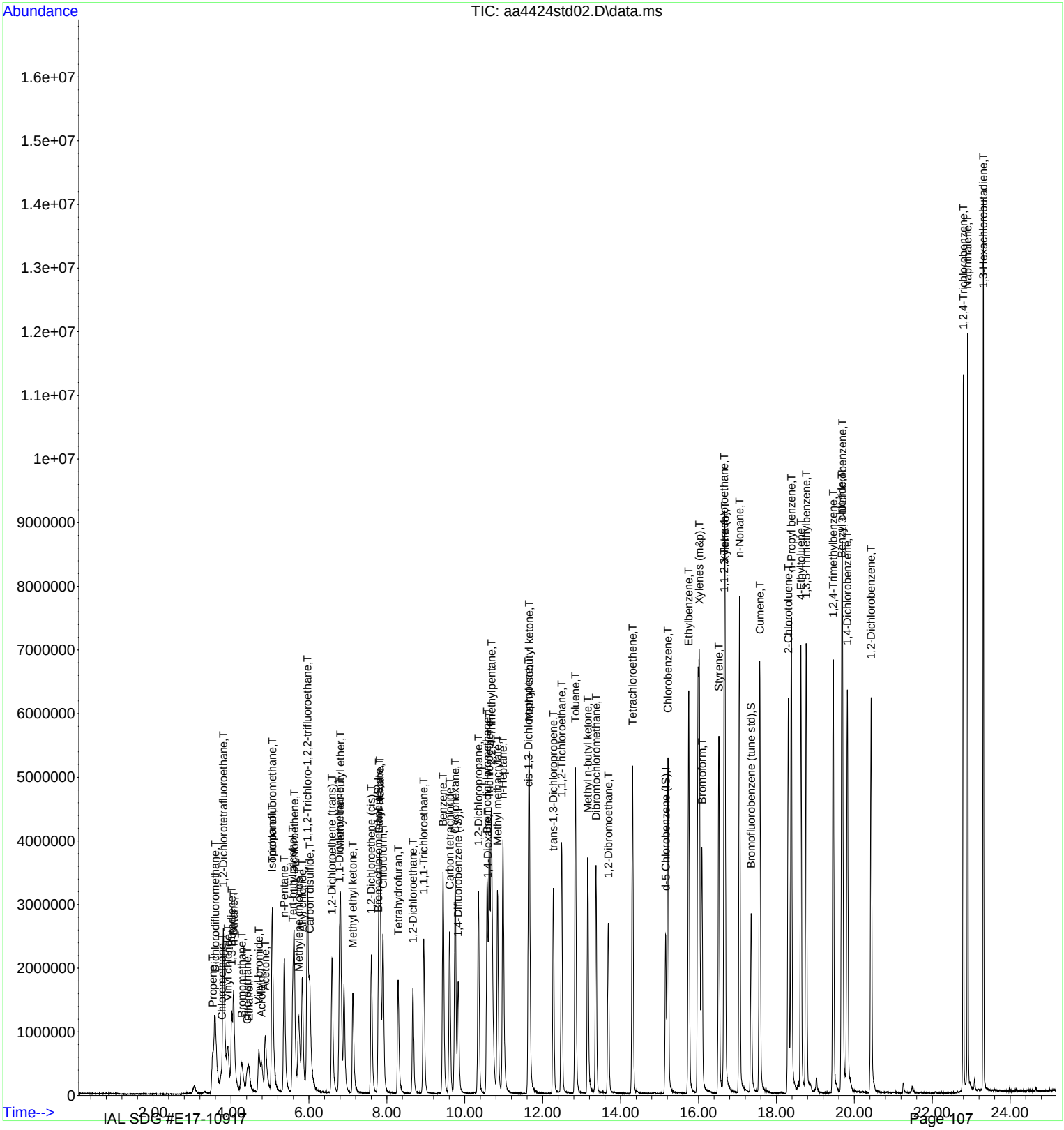
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Dibromochloromethane	13.370	129	2641664	19.90	ppbV		99
53) 1,2-Dibromoethane	13.685	107	2740895	19.65	ppbV		99
54) Tetrachloroethene	14.309	166	2123640	19.81	ppbV		98
56) Chlorobenzene	15.216	112	3919138	19.80	ppbV	#	84
57) Ethylbenzene	15.749	91	6633975	19.63	ppbV		99
58) Xylenes (m&p)	16.016	91	10542670	39.75	ppbV		95
59) Bromoform	16.087	173	2519190	20.44	ppbV		96
60) Styrene	16.521	104	3928828	19.87	ppbV		98
61) Xylene (o)	16.682	91	5076615	20.11	ppbV		99
62) 1,1,2,2-Tetrachloroethane	16.656	83	3940558	19.61	ppbV		100
63) n-Nonane	17.055	57	3855365	20.16	ppbV		82
65) Cumene	17.576	105	6635681	19.93	ppbV		91
66) 2-Chlorotoluene	18.306	91	5222589	19.82	ppbV		94
67) n-Propyl benzene	18.383	91	8883320	20.28	ppbV		98
68) 4-Ethyltoluene	18.627	105	6251874	20.06	ppbV		98
69) 1,3,5-Trimethylbenzene	18.762	105	5772928	19.47	ppbV		97
70) 1,2,4-Trimethylbenzene	19.457	105	5827907	20.01	ppbV		99
71) Benzyl chloride	19.675	91	5188724	20.25	ppbV		99
72) 1,3-Dichlorobenzene	19.695	146	3525847	19.90	ppbV		99
73) 1,4-Dichlorobenzene	19.820	146	3903372	20.03	ppbV		94
74) 1,2-Dichlorobenzene	20.428	146	3762952	19.95	ppbV		99
75) 1,2,4-Trichlorobenzene	22.797	180	3149528	19.85	ppbV		99
76) Naphthalene	22.907	127	1040222	20.03	ppbV		100
77) 1,3-Hexachlorobutadiene	23.312	225	2161108	19.60	ppbV		93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-08-17\
Data File : aa4424std02.D
Acq On : 8 Dec 2017 4:21 pm
Operator : jls
Sample : 20 ppbv Std
Misc : CC483586
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 12 08:36:31 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 08:24:17 2017
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-08-17\
Data File : aa4425std03.D
Acq On : 8 Dec 2017 4:55 pm
Operator : jls
Sample : 10 ppbv Std
Misc : CC483586
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 12 08:35:39 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 08:24:17 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.772	130	535307	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.830	114	2117078	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.151	117	1821276	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.350	95	1448230	10.00	ppbV		0.00
Target Compounds							Qvalue
2) Propene	3.524	41	493584	10.00	ppbV		88
3) Dichlorodifluoromethane	3.582	85	1387158	10.00	ppbV		96
4) Chloromethane	3.772	52	176557	10.00	ppbV	#	1
5) 1,2-Dichlorotetrafluor...	3.791	85	1494071	10.00	ppbV		87
6) Vinyl chloride	3.910	62	770898	10.00	ppbV		78
7) 1,3-Butadiene	4.016	54	591778	10.00	ppbV		83
8) n-Butane	4.058	43	1179831	10.00	ppbV		99
9) Bromomethane	4.270	94	499788	10.00	ppbV		95
10) Chloroethane	4.415	64	371693	10.00	ppbV		92
11) Ethanol	4.463	45	292199	10.00	ppbV		96
12) Vinyl bromide	4.708	106	654899	10.00	ppbV		98
13) Acrolein	4.775	56	292896	10.00	ppbV		95
14) Acetone	4.875	58	398437	10.00	ppbV		98
15) Trichlorofluoromethane	5.055	101	1308140	10.00	ppbV		100
16) Isopropanol	5.052	45	1228092	10.00	ppbV		100
17) n-Pentane	5.364	43	1342296	10.00	ppbV		91
18) 1,1-Dichloroethene	5.621	61	1113978	10.00	ppbV		88
19) Methylene chloride	5.740	49	863570	10.00	ppbV		97
20) Tert-butyl alcohol	5.589	59	1592207	10.00	ppbV		100
21) Allyl chloride	5.830	76	367529	10.00	ppbV		100
22) 1,1,2-Trichloro-1,2,2-...	5.962	101	1342431	10.00	ppbV		98
23) Carbon disulfide	6.019	76	2220016	10.00	ppbV		98
24) 1,2-Dichloroethene (tr...	6.589	61	1059150	10.00	ppbV		100
25) 1,1-Dichloroethane	6.781	63	1364388	10.00	ppbV		99
26) Methyl tert-butyl ether	6.810	73	1881872	10.00	ppbV		100
27) Methyl ethyl ketone	7.129	43	1549699	10.00	ppbV		90
28) 1,2-Dichloroethene (cis)	7.598	61	1022150	10.00	ppbV		99
29) Ethyl acetate	7.798	45	238978	10.00	ppbV		100
30) n-Hexane	7.817	57	1178193	10.00	ppbV		91
31) Chloroform	7.897	83	1372787	10.00	ppbV		99
32) Tetrahydrofuran	8.289	42	857540	10.00	ppbV		86
33) 1,2-Dichloroethane	8.666	62	902193	10.00	ppbV		97
34) 1,1,1-Trichloroethane	8.945	97	1151962	10.00	ppbV		99
35) Benzene	9.441	78	2442805	10.00	ppbV		99
36) Carbon tetrachloride	9.608	117	1118227	10.00	ppbV		100
37) Cyclohexane	9.749	56	1275921	9.93	ppbV		87
39) 1,2-Dichloropropane	10.350	63	975135	10.00	ppbV		97
40) Bromodichloromethane	10.569	83	1392189	10.00	ppbV		99
41) 2,2,4-Trimethylpentane	10.682	57	3922764	10.00	ppbV		91
42) Trichloroethene	10.627	130	928977	10.00	ppbV		98
43) 1,4-Dioxane	10.592	88	451065	10.00	ppbV		99
44) Methyl methacrylate	10.836	41	1085868	10.00	ppbV		93
45) n-Heptane	10.977	43	1450552	10.00	ppbV		98
46) cis-1,3-Dichloropropene	11.633	75	1371538	10.00	ppbV		99
47) Methyl isobutyl ketone	11.662	43	1927247	10.00	ppbV		87
48) trans-1,3-Dichloropropene	12.273	75	1200229	10.00	ppbV		99
49) 1,1,2-Trichloroethane	12.482	97	948303	10.00	ppbV		93
50) Toluene	12.839	91	2745185	10.00	ppbV		97
51) Methyl n-butyl ketone	13.154	43	1820862	10.00	ppbV		89

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-08-17\
Data File : aa4425std03.D
Acq On : 8 Dec 2017 4:55 pm
Operator : jls
Sample : 10 ppbv Std
Misc : CC483586
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 12 08:35:39 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 08:24:17 2017
Response via : Initial Calibration

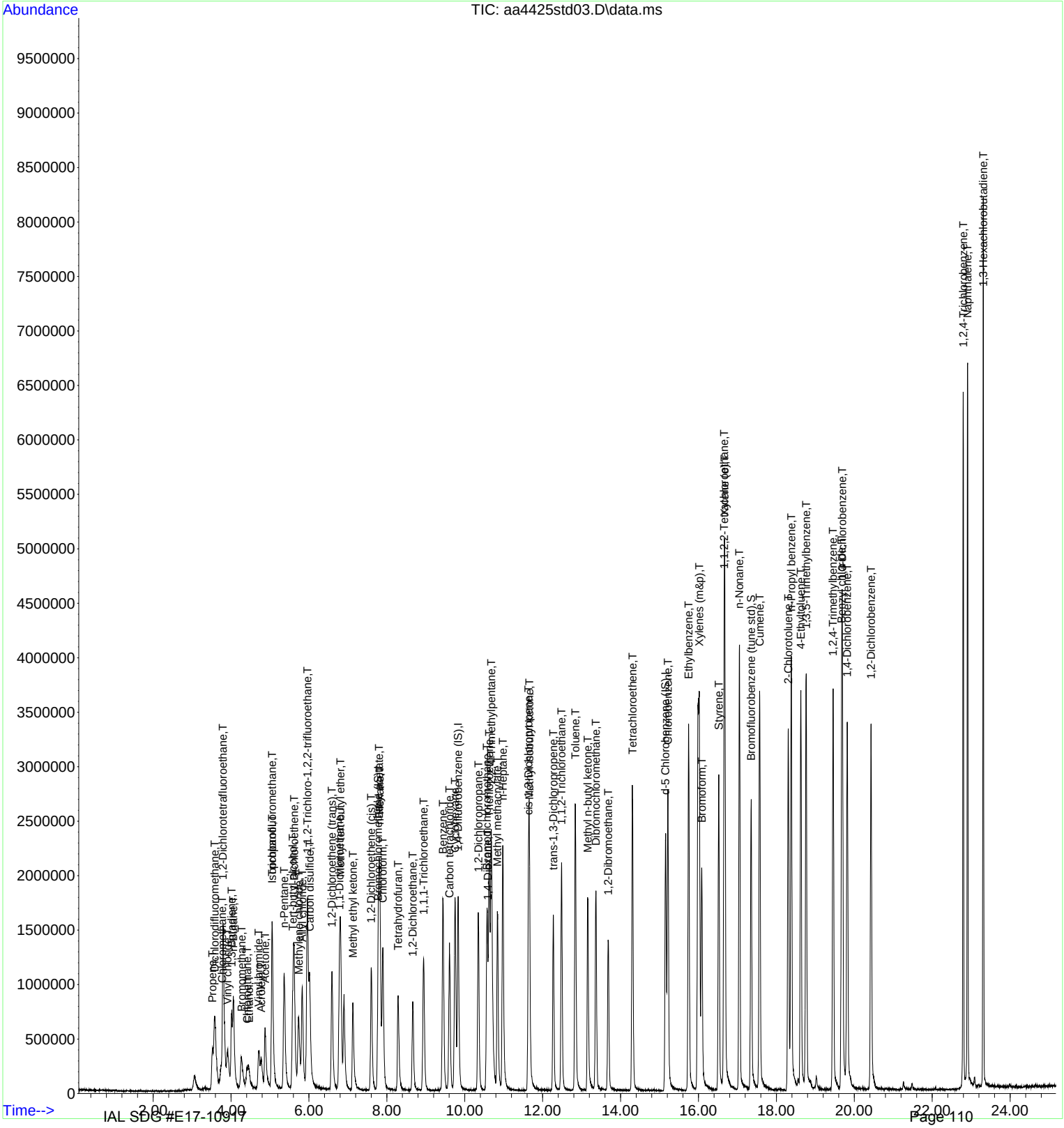
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Dibromochloromethane	13.366	129	1345077	10.00	ppbV		98
53) 1,2-Dibromoethane	13.682	107	1429532	10.00	ppbV		99
54) Tetrachloroethene	14.309	166	1140951	10.00	ppbV		96
56) Chlorobenzene	15.215	112	2055345	10.00	ppbV		89
57) Ethylbenzene	15.746	91	3548606	10.00	ppbV		98
58) Xylenes (m&p)	16.019	91	5630781	20.00	ppbV	#	28
59) Bromoform	16.083	173	1278651	10.00	ppbV		96
60) Styrene	16.521	104	2046317	10.00	ppbV		98
61) Xylene (o)	16.675	91	2705927	10.00	ppbV		99
62) 1,1,2,2-Tetrachloroethane	16.659	83	2207152	10.00	ppbV		100
63) n-Nonane	17.048	57	1967606	10.00	ppbV		81
65) Cumene	17.569	105	3525888	10.00	ppbV		91
66) 2-Chlorotoluene	18.305	91	2711343	10.00	ppbV		92
67) n-Propyl benzene	18.382	91	4596194	10.00	ppbV		99
68) 4-Ethyltoluene	18.627	105	3302717	10.00	ppbV		99
69) 1,3,5-Trimethylbenzene	18.765	105	3168533	10.00	ppbV		100
70) 1,2,4-Trimethylbenzene	19.453	105	3069844	10.00	ppbV		99
71) Benzyl chloride	19.675	91	2624025	10.00	ppbV		98
72) 1,3-Dichlorobenzene	19.694	146	1951285	10.00	ppbV		98
73) 1,4-Dichlorobenzene	19.820	146	2084640	10.00	ppbV		94
74) 1,2-Dichlorobenzene	20.430	146	2006957	10.00	ppbV		100
75) 1,2,4-Trichlorobenzene	22.797	180	1839441	10.00	ppbV		99
76) Naphthalene	22.909	127	596124	10.00	ppbV		100
77) 1,3-Hexachlorobutadiene	23.311	225	1269826	10.00	ppbV		94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-08-17\
Data File : aa4425std03.D
Acq On : 8 Dec 2017 4:55 pm
Operator : jls
Sample : 10 ppbv Std
Misc : CC483586
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 12 08:35:39 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 08:24:17 2017
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-08-17\
Data File : aa4426std04.D
Acq On : 8 Dec 2017 5:29 pm
Operator : jls
Sample : 2 ppbv Std
Misc : CC483586
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 12 08:36:57 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 08:24:17 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.772	130	524338	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.823	114	2073129	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.154	117	1761259	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.354	95	1375426	9.86	ppbV		0.00
Target Compounds							Qvalue
2) Propene	3.528	41	68980	1.35	ppbV	#	72
3) Dichlorodifluoromethane	3.582	85	227748	1.59	ppbV		91
4) Chloromethane	3.740	52	12059	0.65	ppbV	#	1
5) 1,2-Dichlorotetrafluor...	3.791	85	267074	1.79	ppbV		84
6) Vinyl chloride	3.910	62	109100	1.41	ppbV		77
7) 1,3-Butadiene	4.020	54	101593	1.69	ppbV	#	52
8) n-Butane	4.055	43	209073	1.75	ppbV		93
9) Bromomethane	4.258	94	61242	1.29	ppbV		85
10) Chloroethane	4.412	64	42606	1.12	ppbV		93
11) Ethanol	4.447	45	50045	1.66	ppbV	#	86
12) Vinyl bromide	4.714	106	92553	1.37	ppbV	#	80
13) Acrolein	4.766	56	42402	1.37	ppbV	#	81
14) Acetone	4.885	58	40033	0.97	ppbV	#	49
15) Trichlorofluoromethane	5.049	101	234556	1.72	ppbV		98
16) Isopropanol	5.049	45	198145	1.58	ppbV	#	91
17) n-Pentane	5.354	43	227168	1.64	ppbV		88
18) 1,1-Dichloroethene	5.618	61	169024	1.48	ppbV		90
19) Methylene chloride	5.724	49	122589	1.38	ppbV		95
20) Tert-butyl alcohol	5.579	59	280893	1.68	ppbV		100
21) Allyl chloride	5.836	76	53290	1.47	ppbV		100
22) 1,1,2-Trichloro-1,2,2-...	5.958	101	277904	2.09	ppbV		96
23) Carbon disulfide	6.007	76	350724	1.55	ppbV		96
24) 1,2-Dichloroethene (tr...	6.585	61	163457	1.48	ppbV		93
25) 1,1-Dichloroethane	6.778	63	208732	1.50	ppbV		96
26) Methyl tert-butyl ether	6.814	73	356634	1.84	ppbV		96
27) Methyl ethyl ketone	7.135	43	220190	1.35	ppbV		92
28) 1,2-Dichloroethene (cis)	7.595	61	163673	1.53	ppbV		100
29) Ethyl acetate	7.804	45	19409	0.75	ppbV		100
30) n-Hexane	7.814	57	212969	1.76	ppbV		89
31) Chloroform	7.897	83	214195	1.51	ppbV		97
32) Tetrahydrofuran	8.293	42	124122	1.37	ppbV		95
33) 1,2-Dichloroethane	8.663	62	148734	1.54	ppbV		99
34) 1,1,1-Trichloroethane	8.945	97	209076	1.76	ppbV		99
35) Benzene	9.441	78	415579	1.67	ppbV		100
36) Carbon tetrachloride	9.605	117	116622	1.01	ppbV	#	23
37) Cyclohexane	9.743	56	236518	1.83	ppbV		89
39) 1,2-Dichloropropane	10.344	63	173797	1.88	ppbV		99
40) Bromodichloromethane	10.566	83	231393	1.74	ppbV		98
41) 2,2,4-Trimethylpentane	10.679	57	660002	1.79	ppbV		93
42) Trichloroethene	10.621	130	153192	1.82	ppbV		100
43) 1,4-Dioxane	10.601	88	72147	1.76	ppbV		92
44) Methyl methacrylate	10.846	41	194693	1.84	ppbV		100
45) n-Heptane	10.974	43	273404	2.00	ppbV		97
46) cis-1,3-Dichloropropene	11.640	75	225959	1.75	ppbV		99
47) Methyl isobutyl ketone	11.659	43	361593	1.98	ppbV		87
48) trans-1,3-Dichloropropene	12.270	75	188802	1.60	ppbV		92
49) 1,1,2-Trichloroethane	12.482	97	172865	1.98	ppbV		89
50) Toluene	12.839	91	538989	2.13	ppbV		93
51) Methyl n-butyl ketone	13.161	43	308862	1.74	ppbV		87

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-08-17\
Data File : aa4426std04.D
Acq On : 8 Dec 2017 5:29 pm
Operator : jls
Sample : 2 ppbv Std
Misc : CC483586
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 12 08:36:57 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 08:24:17 2017
Response via : Initial Calibration

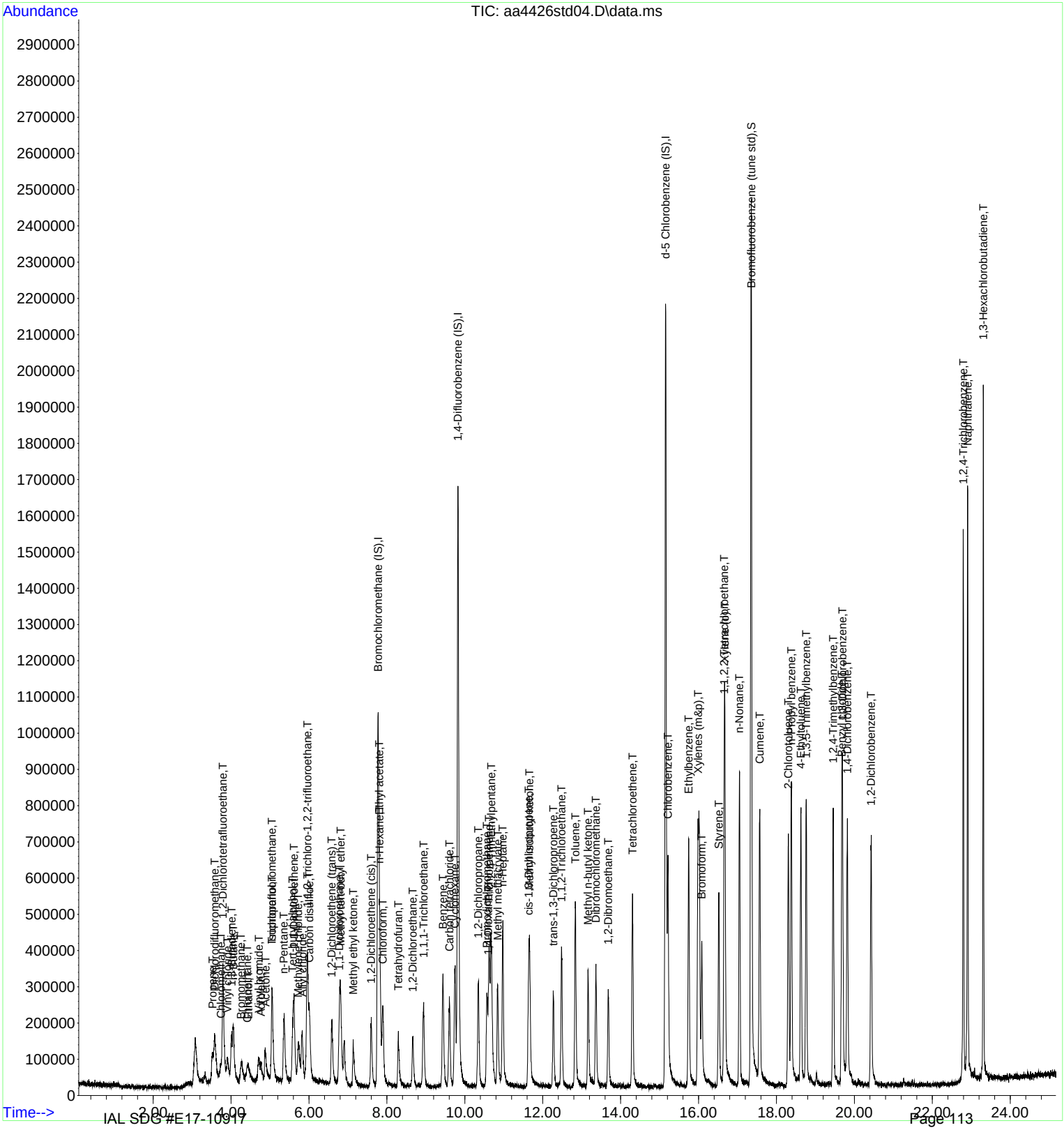
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Dibromochloromethane	13.363	129	242393	1.92	ppbV	94
53) 1,2-Dibromoethane	13.682	107	262296	1.98	ppbV	98
54) Tetrachloroethene	14.309	166	218484	2.14	ppbV	100
56) Chlorobenzene	15.212	112	417628	2.30	ppbV	94
57) Ethylbenzene	15.746	91	700082	2.27	ppbV	99
58) Xylenes (m&p)	15.987	91	1129115	4.64	ppbV	96
59) Bromoform	16.080	173	233418	2.05	ppbV	92
60) Styrene	16.518	104	385903	2.13	ppbV	96
61) Xylene (o)	16.675	91	567666	2.44	ppbV	96
62) 1,1,2,2-Tetrachloroethane	16.659	83	476873	2.60	ppbV	98
63) n-Nonane	17.048	57	409005	2.32	ppbV	89
65) Cumene	17.572	105	710861	2.33	ppbV	91
66) 2-Chlorotoluene	18.305	91	557014	2.31	ppbV	91
67) n-Propyl benzene	18.386	91	944864	2.34	ppbV	99
68) 4-Ethyltoluene	18.627	105	669072	2.33	ppbV	96
69) 1,3,5-Trimethylbenzene	18.762	105	603427	2.23	ppbV	92
70) 1,2,4-Trimethylbenzene	19.456	105	615391	2.30	ppbV	97
71) Benzyl chloride	19.675	91	469865	1.99	ppbV	98
72) 1,3-Dichlorobenzene	19.694	146	424736	2.61	ppbV	97
73) 1,4-Dichlorobenzene	19.820	146	438199	2.44	ppbV	97
74) 1,2-Dichlorobenzene	20.427	146	431074	2.49	ppbV	94
75) 1,2,4-Trichlorobenzene	22.794	180	454797	3.13	ppbV	100
76) Naphthalene	22.910	127	154926	3.24	ppbV	100
77) 1,3-Hexachlorobutadiene	23.308	225	288641	2.87	ppbV	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-08-17\
Data File : aa4426std04.D
Acq On : 8 Dec 2017 5:29 pm
Operator : jls
Sample : 2 ppbv Std
Misc : CC483586
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 12 08:36:57 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 08:24:17 2017
Response via : Initial Calibration



Data Path : C:\DATA\12-08-17\
Data File : aa4427std05.D
Acq On : 8 Dec 2017 6:02 pm
Operator : jls
Sample : 0.2 ppbv Std
Misc : CC483586
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 12 09:25:31 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:24:55 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.769	130	512240	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.826	114	1970078	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.154	117	1697650	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.353	95	1382495	10.26	ppbV		0.00
Target Compounds							Qvalue
2) Propene	3.508	41	7467	0.17	ppbV	#	43
3) Dichlorodifluoromethane	3.589	85	20664	0.16	ppbV	#	84
4) Chloromethane	3.749	52	2966	0.20	ppbV	#	37
5) 1,2-Dichlorotetrafluor...	3.798	85	49002	0.30	ppbV		88
6) Vinyl chloride	3.904	62	7317	0.12	ppbV		100
7) 1,3-Butadiene	4.003	54	11916	0.21	ppbV		99
8) n-Butane	4.052	43	35925	0.28	ppbV	#	65
9) Bromomethane	4.277	94	5862	0.15	ppbV		100
10) Chloroethane	4.444	64	4373	0.14	ppbV		92
11) Ethanol	4.438	45	4046	0.15	ppbV		97
12) Vinyl bromide	4.704	106	5493	0.10	ppbV	#	59
13) Acrolein	4.782	56	4416	0.17	ppbV	#	19
14) Acetone	4.888	58	6953	0.20	ppbV		95
15) Trichlorofluoromethane	5.048	101	32247	0.24	ppbV		94
16) Isopropanol	5.052	45	34132	0.27	ppbV	#	70
17) n-Pentane	5.354	43	38584	0.27	ppbV	#	51
18) 1,1-Dichloroethene	5.611	61	34357	0.29	ppbV		92
19) Methylene chloride	5.727	49	18267	0.22	ppbV	#	83
20) Tert-butyl alcohol	5.598	59	25037	0.17	ppbV		100
21) Allyl chloride	5.823	76	9644	0.27	ppbV		100
22) 1,1,2-Trichloro-1,2,2-...	5.968	101	34162	0.25	ppbV	#	82
23) Carbon disulfide	6.010	76	69433	0.29	ppbV		95
24) 1,2-Dichloroethene (tr...	6.582	61	19990	0.20	ppbV	#	62
25) 1,1-Dichloroethane	6.775	63	33641	0.25	ppbV	#	65
26) Methyl tert-butyl ether	6.830	73	64554	0.30	ppbV	#	61
27) Methyl ethyl ketone	7.148	43	33999	0.22	ppbV	#	79
28) 1,2-Dichloroethene (cis)	7.595	61	29922	0.28	ppbV		98
29) Ethyl acetate	7.804	45	6006	0.26	ppbV		100
30) n-Hexane	7.823	57	16119	0.15	ppbV	#	66
31) Chloroform	7.891	83	40138	0.28	ppbV		96
32) Tetrahydrofuran	8.306	42	23754	0.27	ppbV		97
33) 1,2-Dichloroethane	8.662	62	26399	0.27	ppbV	#	78
34) 1,1,1-Trichloroethane	8.942	97	33467	0.27	ppbV	#	58
35) Benzene	9.444	78	54553	0.23	ppbV		96
36) Carbon tetrachloride	9.605	117	27405	0.26	ppbV	#	73
37) Cyclohexane	9.762	56	41029	0.29	ppbV		95
39) 1,2-Dichloropropane	10.341	63	20614	0.23	ppbV	#	58
40) Bromodichloromethane	10.569	83	35937	0.27	ppbV		90
41) 2,2,4-Trimethylpentane	10.678	57	56264	0.17	ppbV	#	70
42) Trichloroethene	10.624	130	19343	0.24	ppbV	#	35
43) 1,4-Dioxane	10.605	88	10075	0.25	ppbV	#	12
44) Methyl methacrylate	10.849	41	28509	0.27	ppbV		91
45) n-Heptane	10.974	43	38789	0.27	ppbV		86
46) cis-1,3-Dichloropropene	11.637	75	36097	0.27	ppbV	#	77
47) Methyl isobutyl ketone	11.682	43	54457	0.28	ppbV	#	39
48) trans-1,3-Dichloropropene	12.276	75	28438	0.25	ppbV		98
49) 1,1,2-Trichloroethane	12.482	97	26869	0.29	ppbV		96
50) Toluene	12.836	91	78045	0.29	ppbV		100
51) Methyl n-butyl ketone	13.177	43	55831	0.30	ppbV	#	79

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-08-17\
Data File : aa4427std05.D
Acq On : 8 Dec 2017 6:02 pm
Operator : jls
Sample : 0.2 ppbv Std
Misc : CC483586
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 12 09:25:31 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:24:55 2017
Response via : Initial Calibration

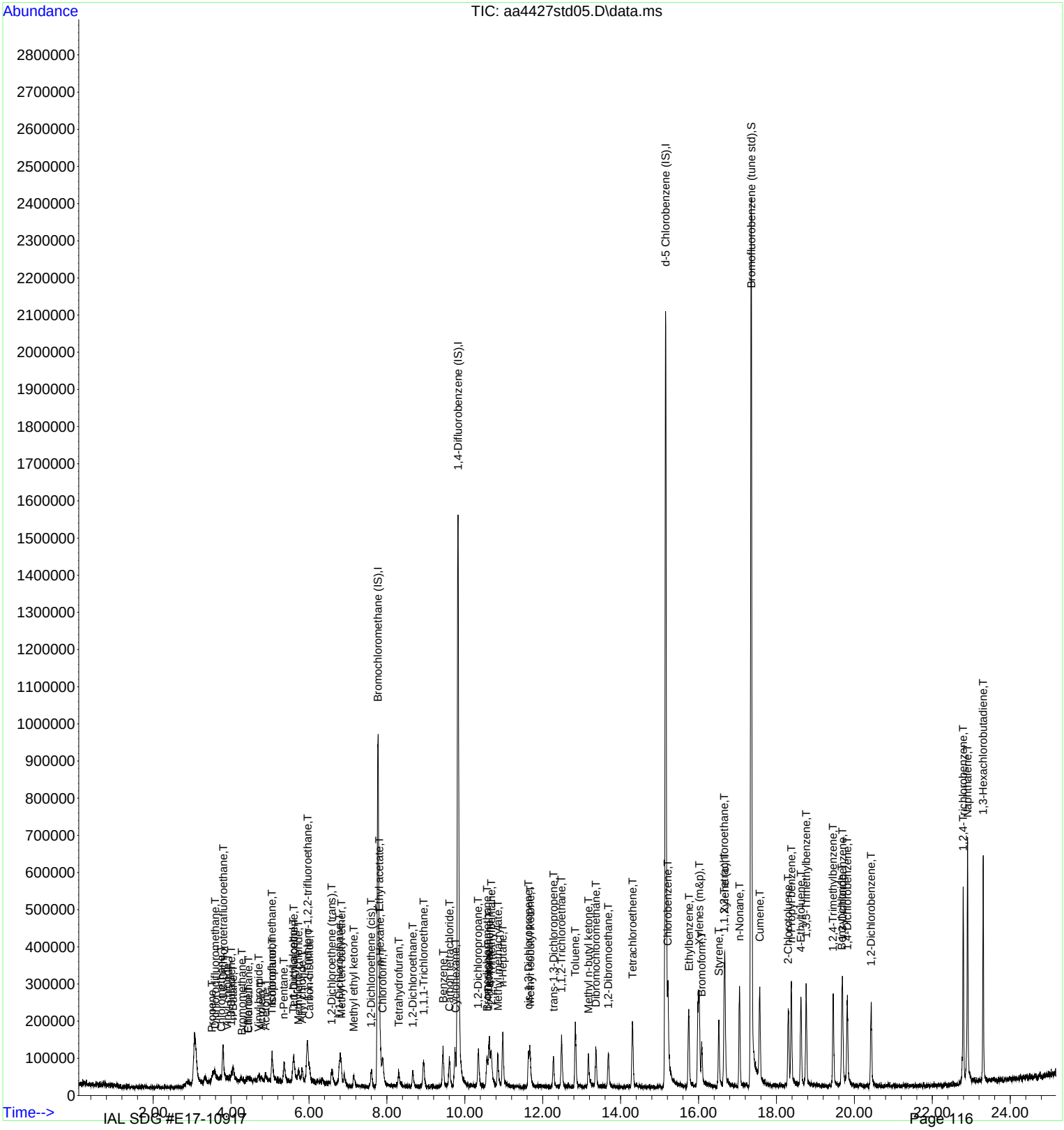
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Dibromochloromethane	13.363	129	39891	0.30	ppbV		90
53) 1,2-Dibromoethane	13.682	107	40330	0.29	ppbV		94
54) Tetrachloroethene	14.309	166	19473	0.20	ppbV	#	68
56) Chlorobenzene	15.209	112	52420	0.27	ppbV		87
57) Ethylbenzene	15.755	91	100490	0.29	ppbV		94
58) Xylenes (m&p)	16.016	91	132537	0.44	ppbV	#	58
59) Bromoform	16.080	173	32433	0.27	ppbV	#	61
60) Styrene	16.517	104	57074	0.29	ppbV		87
61) Xylene (o)	16.675	91	64028	0.25	ppbV		88
62) 1,1,2,2-Tetrachloroethane	16.659	83	58109	0.28	ppbV		89
63) n-Nonane	17.051	57	55262	0.28	ppbV	#	74
65) Cumene	17.572	105	96559	0.28	ppbV		97
66) 2-Chlorotoluene	18.299	91	72770	0.27	ppbV		89
67) n-Propyl benzene	18.379	91	124490	0.28	ppbV		98
68) 4-Ethyltoluene	18.627	105	74601	0.24	ppbV	#	82
69) 1,3,5-Trimethylbenzene	18.762	105	83897	0.28	ppbV		97
70) 1,2,4-Trimethylbenzene	19.453	105	70992	0.25	ppbV	#	75
71) Benzyl chloride	19.678	91	63064	0.26	ppbV		99
72) 1,3-Dichlorobenzene	19.697	146	54004	0.29	ppbV		91
73) 1,4-Dichlorobenzene	19.820	146	50482	0.26	ppbV		98
74) 1,2-Dichlorobenzene	20.427	146	57495	0.29	ppbV		93
75) 1,2,4-Trichlorobenzene	22.791	180	26856	0.17	ppbV		92
76) Naphthalene	22.903	127	14777	0.26	ppbV		100
77) 1,3-Hexachlorobutadiene	23.305	225	28115	0.25	ppbV		89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-08-17\
Data File : aa4427std05.D
Acq On : 8 Dec 2017 6:02 pm
Operator : jls
Sample : 0.2 ppbv Std
Misc : CC483586
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 12 09:25:31 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:24:55 2017
Response via : Initial Calibration



Continuing Calibration Data Summary Report

Initial Calibration Curve: 9/12/2017
Instrument: AA
Amount of standard injected (ml): 50

Date/Time of Calibration: 10/16/2017 09:38
Sample ID: DCS
Laboratory ID: AA3812DCVS

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3811BFB]	10/16/2017 08:37
10 PPBV DCVS [AA3812DCVS]	10/16/2017 09:38
10 PPBV LCS [AA3813LCS]	10/16/2017 10:17
METHOD BLANK [AA3814BLK]	10/16/2017 10:57
02 PPBV RLLCS [AA3815RLLCS]	10/16/2017 11:48
CLEAN CAN CERTIFICATION, BATCH MASTER 1555 [AA3821]	10/16/2017 16:19
10 PPBV CCCVS [AA3822CCCVS]	10/16/2017 16:53

Compound Name	Average RRF	Standard RRF	% Difference	PassFail	*
Acetone	0.25	0.25	-1.2	PASS	
Benzene	2.9	2.6	13	PASS	
Bromodichloromethane	0.94	0.98	-3.9	PASS	
Bromoform	1.0	1.0	-2.1	PASS	
Bromomethane	0.58	0.64	-9.3	PASS	
1,3-Butadiene	0.31	0.29	9.2	PASS	
Chlorobenzene	1.3	1.2	6.0	PASS	
Chloroethane	0.30	0.30	0.70	PASS	
Chloroform	3.0	3.0	2.7	PASS	
Chloromethane	0.084	0.083	1.2	PASS	
Carbon disulfide	2.7	2.5	5.6	PASS	
Carbon tetrachloride	4.4	4.0	8.3	PASS	
Cyclohexane	1.2	1.1	10	PASS	
Dibromochloromethane	1.1	1.1	-1.1	PASS	
1,2-Dibromoethane	0.79	0.76	4.1	PASS	
1,2-Dichlorobenzene	1.4	1.4	0.40	PASS	
1,3-Dichlorobenzene	1.5	1.5	-2.0	PASS	
1,4-Dichlorobenzene	1.5	1.5	-1.3	PASS	
Dichlorodifluoromethane	3.7	3.7	0.20	PASS	
1,1-Dichloroethane	1.6	1.4	9.8	PASS	
1,2-Dichloroethane	1.9	1.8	6.0	PASS	
1,1-Dichloroethene	1.4	1.3	4.8	PASS	
1,2-Dichloroethene (cis)	1.1	0.97	13	PASS	
1,2-Dichloroethene (trans)	1.1	0.99	12	PASS	
1,2-Dichloropropane	0.26	0.23	9.7	PASS	
1,3-Dichloropropene (cis)	0.57	0.56	1.1	PASS	
1,3-Dichloropropene (trans)	0.60	0.58	3.3	PASS	
1,2-Dichlorotetrafluoroethane	2.9	2.7	8.9	PASS	
1,4-Dioxane	0.18	0.16	12	PASS	
Ethylbenzene	1.9	1.9	1.9	PASS	
n-Heptane	0.24	0.27	-9.9	PASS	
1,3-Hexachlorobutadiene	1.1	1.0	8.0	PASS	
n-Hexane	0.82	0.69	15	PASS	
Methylene chloride	0.89	0.79	12	PASS	
Methyl ethyl ketone	0.39	0.40	-0.50	PASS	
Methyl isobutyl ketone	0.36	0.33	6.7	PASS	
Methyl tert-butyl ether	3.2	2.6	16	PASS	
Styrene	1.0	1.1	-3.7	PASS	
Tert-butyl alcohol	1.6	1.3	21	PASS	
1,1,2,2-Tetrachloroethane	1.1	1.1	2.9	PASS	
Tetrachloroethene	0.65	0.60	7.4	PASS	
Toluene	1.1	1.1	0.70	PASS	
1,2,4-Trichlorobenzene	1.3	1.3	4.5	PASS	

***%Difference must be within +/- 30%**
RRF - Relative Response Factor

Continuing Calibration Data Summary Report

Initial Calibration Curve:	**9/12/2017**	**Date/Time of Calibration:**	**10/16/2017 09:38**
Instrument:	**AA**	**Sample ID:**	**DCS**
Amount of standard injected (ml):	**50**	**Laboratory ID:**	**AA3812DCVS**

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3811BFB]	10/16/2017 08:37
10 PPBV DCVS [AA3812DCVS]	10/16/2017 09:38
10 PPBV LCS [AA3813LCS]	10/16/2017 10:17
METHOD BLANK [AA3814BLK]	10/16/2017 10:57
02 PPBV RLLCS [AA3815RLLCS]	10/16/2017 11:48
CLEAN CAN CERTIFICATION, BATCH MASTER 1555 [AA3821]	10/16/2017 16:19
10 PPBV CCCVS [AA3822CCCVS]	10/16/2017 16:53

Compound Name	Average RRF	Standard RRF	% Difference	PassFail	*
1,1,1-Trichloroethane	3.7	3.4	7.6	PASS	
1,1,2-Trichloroethane	0.46	0.44	3.7	PASS	
Trichloroethene	0.52	0.53	-0.40	PASS	
Trichlorofluoromethane	4.9	4.8	3.4	PASS	
1,1,2-Trichloro-1,2,2-trifluoroethane	3.0	2.6	12	PASS	
1,2,4-Trimethylbenzene	1.9	2.2	-10	PASS	
1,3,5-Trimethylbenzene	2.0	2.2	-8.7	PASS	
2,2,4-Trimethylpentane	0.73	0.72	1.5	PASS	
Vinyl bromide	0.94	0.90	4.8	PASS	
Vinyl chloride	0.57	0.52	8.6	PASS	
Xylenes (m&p)	1.6	1.6	-3.7	PASS	
Xylenes (o)	1.6	1.7	-4.3	PASS	

***%Difference must be within +/- 30%**
RRF - Relative Response Factor

Evaluate Continuing Calibration Report

IAL
Integrated Analytical Laboratories LLC

Data Path : C:\DATA\10-16-17\
Data File : aa3812dcvs.D
Acq On : 16 Oct 2017 9:38 am
Operator : jls
Sample : 10 ppbv DCVS
Misc : CC483586
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 16 10:05:05 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 0% Max. R.T. Dev 0.40min
Max. RRF Dev : 30% Max. Rel. Area : 500%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane (IS)	1.000	1.000	0.0	99	0.00
2	T	Propene	0.249	0.233	6.4	89	0.00
3	T	Dichlorodifluoromethane	3.733	3.726	0.2	105	0.00
4	T	Chloromethane	0.084	0.083	1.2	80	0.00
5	T	1,2-Dichlorotetrafluoroetha	2.911	2.653	8.9	97	0.00
6	T	Vinyl chloride	0.567	0.518	8.6	84	0.00
7	T	1,3-Butadiene	0.314	0.285	9.2	83	0.00
8	T	n-Butane	0.519	0.495	4.6	84	0.00
9	T	Bromomethane	0.581	0.635	-9.3	95	0.00
10	T	Chloroethane	0.298	0.296	0.7	89	0.00
11	T	Ethanol	0.117	0.094	19.7	72	0.02
12	T	Vinyl bromide	0.941	0.896	4.8	89	0.00
13	T	Acrolein	0.165	0.145	12.1	80	0.00
14	T	Acetone	0.247	0.250	-1.2	88	0.00
15	T	Trichlorofluoromethane	4.921	4.753	3.4	104	0.00
16	T	Isopropanol	0.668	0.528	21.0	72	0.00
17	T	n-Pentane	0.610	0.507	16.9	78	0.00
18	T	1,1-Dichloroethene	1.391	1.324	4.8	93	0.00
19	T	Methylene chloride	0.887	0.785	11.5	97	0.00
20	T	Tert-butyl alcohol	1.646	1.300	21.0	80	0.00
21	T	Allyl chloride	0.388	0.355	8.5	86	0.00
22	T	1,1,2-Trichloro-1,2,2-trifl	2.983	2.612	12.4	100	0.00
23	T	Carbon disulfide	2.675	2.524	5.6	96	0.00
24	T	1,2-Dichloroethene (trans)	1.132	0.992	12.4	88	0.00
25	T	1,1-Dichloroethane	1.595	1.438	9.8	95	0.00
26	T	Methyl tert-butyl ether	3.156	2.642	16.3	85	0.00
27	T	Methyl ethyl ketone	0.393	0.395	-0.5	91	0.00
28	T	1,2-Dichloroethene (cis)	1.123	0.974	13.3	87	0.00
29	T	Ethyl acetate	0.131	0.124	5.3	84	0.00
30	T	n-Hexane	0.815	0.690	15.3	88	0.00
31	T	Chloroform	3.034	2.951	2.7	102	0.00
32	T	Tetrahydrofuran	0.411	0.353	14.1	80	0.00
33	T	1,2-Dichloroethane	1.948	1.831	6.0	99	0.00
34	T	1,1,1-Trichloroethane	3.679	3.398	7.6	102	0.00
35	T	Benzene	2.946	2.577	12.5	92	0.00
36	T	Carbon tetrachloride	4.399	4.035	8.3	101	0.00
37	T	Cyclohexane	1.208	1.082	10.4	90	0.00
38	I	1,4-Difluorobenzene (IS)	1.000	1.000	0.0	93	0.00
39	T	1,2-Dichloropropane	0.258	0.233	9.7	94	0.00
40	T	Bromodichloromethane	0.938	0.975	-3.9	105	0.00
41	T	2,2,4-Trimethylpentane	0.734	0.723	1.5	89	0.00
42	T	Trichloroethene	0.523	0.525	-0.4	99	0.00
43	T	1,4-Dioxane	0.183	0.161	12.0	91	0.00
44	T	Methyl methacrylate	0.317	0.305	3.8	90	0.00
45	T	n-Heptane	0.243	0.267	-9.9	93	0.00
46	T	cis-1,3-Dichloropropene	0.569	0.563	1.1	94	0.00
47	T	Methyl isobutyl ketone	0.356	0.332	6.7	90	0.00
48	T	trans-1,3-Dichloropropene	0.601	0.581	3.3	90	0.00
49	T	1,1,2-Trichloroethane	0.458	0.441	3.7	98	0.00
50	T	Toluene	1.148	1.140	0.7	94	0.00
51	T	Methyl n-butyl ketone	0.345	0.323	6.4	88	0.00
52	T	Dibromochloromethane	1.092	1.104	-1.1	102	0.00
53	T	1,2-Dibromoethane	0.787	0.755	4.1	95	0.00

Evaluate Continuing Calibration Report

Data Path : C:\DATA\10-16-17\
Data File : aa3812dcvs.D
Acq On : 16 Oct 2017 9:38 am
Operator : jls
Sample : 10 ppbv DCVS
Misc : CC483586
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 16 10:05:05 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 0% Max. R.T. Dev 0.40min
Max. RRF Dev : 30% Max. Rel. Area : 500%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
54	T	Tetrachloroethene	0.652	0.604	7.4	94	0.00
55	I	d-5 Chlorobenzene (IS)	1.000	1.000	0.0	95	0.00
56	T	Chlorobenzene	1.289	1.212	6.0	100	0.00
57	T	Ethylbenzene	1.899	1.863	1.9	96	0.00
58	T	Xylenes (m&p)	1.555	1.612	-3.7	100	0.00
59	T	Bromoform	1.017	1.038	-2.1	103	0.00
60	T	Styrene	1.047	1.086	-3.7	95	0.00
61	T	Xylene (o)	1.627	1.697	-4.3	101	0.00
62	T	1,1,2,2-Tetrachloroethane	1.140	1.107	2.9	105	0.00
63	T	n-Nonane	0.443	0.456	-2.9	97	0.00
64	S	Bromofluorobenzene (tune st	0.876	0.927	-5.8	101	0.00
65	T	Cumene	2.224	2.279	-2.5	100	0.00
66	T	2-Chlorotoluene	1.674	1.734	-3.6	101	0.00
67	T	n-Propyl benzene	0.639	0.681	-6.6	103	0.00
68	T	4-Ethyltoluene	2.162	2.350	-8.7	103	0.00
69	T	1,3,5-Trimethylbenzene	2.016	2.192	-8.7	102	0.00
70	T	1,2,4-Trimethylbenzene	1.949	2.151	-10.4	100	0.00
71	T	Benzyl chloride	1.646	1.728	-5.0	99	0.00
72	T	1,3-Dichlorobenzene	1.485	1.514	-2.0	104	0.00
73	T	1,4-Dichlorobenzene	1.510	1.529	-1.3	101	0.00
74	T	1,2-Dichlorobenzene	1.420	1.414	0.4	99	0.00
75	T	1,2,4-Trichlorobenzene	1.319	1.260	4.5	95	0.00
76	T	Naphthalene	0.406	0.444	-9.4	95	0.00
77	T	1,3-Hexachlorobutadiene	1.093	1.006	8.0	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\10-16-17\
Data File : aa3812dcvs.D
Acq On : 16 Oct 2017 9:38 am
Operator : jls
Sample : 10 ppbv DCVS
Misc : CC483586
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 16 10:05:05 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.753	130	563895	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.807	114	1864232	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.145	117	1701030	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.344	95	1577258	10.59	ppbV		0.00
Target Compounds							Qvalue
2) Propene	3.515	41	131562	9.36	ppbV		90
3) Dichlorodifluoromethane	3.566	85	2101072	9.98	ppbV		96
4) Chloromethane	3.724	52	46677	9.84	ppbV	#	1
5) 1,2-Dichlorotetrafluor...	3.779	85	1496195	9.11	ppbV		100
6) Vinyl chloride	3.894	62	291919	9.13	ppbV		86
7) 1,3-Butadiene	3.997	54	160980	9.08	ppbV	#	75
8) n-Butane	4.039	43	278940	9.53	ppbV		94
9) Bromomethane	4.248	94	358134	10.94	ppbV		98
10) Chloroethane	4.389	64	167050	9.92	ppbV		96
11) Ethanol	4.441	45	53039	8.02	ppbV	#	85
12) Vinyl bromide	4.688	106	505276	9.52	ppbV		100
13) Acrolein	4.756	56	81668	8.76	ppbV		91
14) Acetone	4.849	58	140763	10.09	ppbV		73
15) Trichlorofluoromethane	5.029	101	2680015	9.66	ppbV		99
16) Isopropanol	5.026	45	297722	7.90	ppbV	#	84
17) n-Pentane	5.338	43	286086	8.32	ppbV		97
18) 1,1-Dichloroethene	5.595	61	746694	9.52	ppbV		98
19) Methylene chloride	5.701	84	442738	8.85	ppbV		100
20) Tert-butyl alcohol	5.560	59	733005	7.89	ppbV		100
21) Allyl chloride	5.804	76	200237	9.15	ppbV		100
22) 1,1,2-Trichloro-1,2,2-...	5.933	101	1473149	8.76	ppbV		96
23) Carbon disulfide	5.987	76	1423319	9.43	ppbV		99
24) 1,2-Dichloroethene (tr...	6.566	61	559308	8.76	ppbV		100
25) 1,1-Dichloroethane	6.756	63	810985	9.01	ppbV		93
26) Methyl tert-butyl ether	6.785	73	1489634	8.37	ppbV		100
27) Methyl ethyl ketone	7.100	72	222508	10.05	ppbV		96
28) 1,2-Dichloroethene (cis)	7.576	61	549504	8.68	ppbV		99
29) Ethyl acetate	7.772	45	69831	9.45	ppbV		100
30) n-Hexane	7.791	57	388881	8.46	ppbV		93
31) Chloroform	7.872	83	1663858	9.72	ppbV		99
32) Tetrahydrofuran	8.264	42	199310	8.61	ppbV	#	77
33) 1,2-Dichloroethane	8.640	62	1032342	9.40	ppbV		95
34) 1,1,1-Trichloroethane	8.923	97	1915888	9.23	ppbV		99
35) Benzene	9.418	78	1453085	8.75	ppbV		98
36) Carbon tetrachloride	9.585	117	2275445	9.17	ppbV		99
37) Cyclohexane	9.730	84	610393	8.96	ppbV		92
39) 1,2-Dichloropropane	10.328	63	434604	9.03	ppbV		95
40) Bromodichloromethane	10.547	83	1818161	10.40	ppbV		100
41) 2,2,4-Trimethylpentane	10.656	57	1347735	9.84	ppbV		92
42) Trichloroethene	10.608	130	979399	10.04	ppbV		99
43) 1,4-Dioxane	10.569	88	300311	8.79	ppbV		92
44) Methyl methacrylate	10.820	69	568217	9.63	ppbV		96
45) n-Heptane	10.958	71	498001	11.01	ppbV		94
46) cis-1,3-Dichloropropene	11.617	75	1049877	9.89	ppbV		99
47) Methyl isobutyl ketone	11.637	43	618981	9.34	ppbV		100
48) trans-1,3-Dichloropropene	12.254	75	1083619	9.67	ppbV		99
49) 1,1,2-Trichloroethane	12.470	97	821971	9.62	ppbV		97
50) Toluene	12.823	91	2124506	9.92	ppbV		96
51) Methyl n-butyl ketone	13.142	43	602901	9.37	ppbV		97

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\10-16-17\
Data File : aa3812dcvs.D
Acq On : 16 Oct 2017 9:38 am
Operator : jls
Sample : 10 ppbv DCVS
Misc : CC483586
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 16 10:05:05 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration

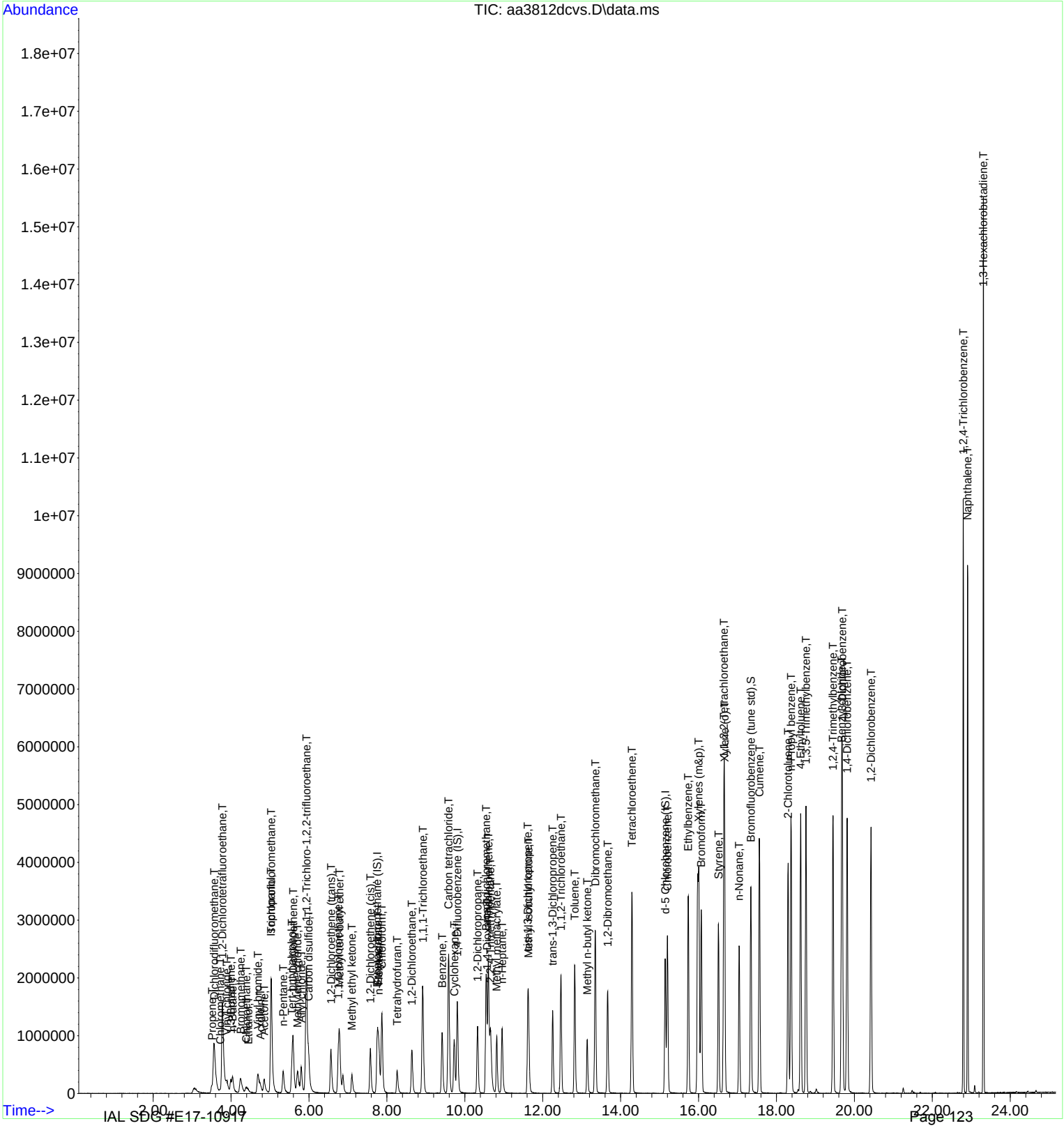
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Dibromochloromethane	13.351	129	2058527	10.11	ppbV	99
53) 1,2-Dibromoethane	13.669	107	1406847	9.59	ppbV	100
54) Tetrachloroethene	14.289	166	1125593	9.26	ppbV	97
56) Chlorobenzene	15.203	112	2061524	9.40	ppbV	98
57) Ethylbenzene	15.736	91	3169382	9.81	ppbV	99
58) Xylenes (m&p)	16.003	91	5485748	20.74	ppbV	96
59) Bromoform	16.067	173	1765948	10.21	ppbV	97
60) Styrene	16.511	104	1847623	10.38	ppbV	98
61) Xylene (o)	16.669	91	2886387	10.43	ppbV	90
62) 1,1,2,2-Tetrachloroethane	16.649	83	1883332	9.71	ppbV	100
63) n-Nonane	17.042	57	776333	10.31	ppbV	99
65) Cumene	17.563	105	3877348	10.25	ppbV	94
66) 2-Chlorotoluene	18.299	91	2948989	10.35	ppbV	90
67) n-Propyl benzene	18.373	120	1157594	10.65	ppbV	84
68) 4-Ethyltoluene	18.620	105	3997318	10.87	ppbV	91
69) 1,3,5-Trimethylbenzene	18.755	105	3728897	10.87	ppbV	88
70) 1,2,4-Trimethylbenzene	19.450	105	3658307	11.03	ppbV	98
71) Benzyl chloride	19.672	91	2940089	10.50	ppbV	99
72) 1,3-Dichlorobenzene	19.691	146	2575507	10.20	ppbV	98
73) 1,4-Dichlorobenzene	19.813	146	2600508	10.12	ppbV	97
74) 1,2-Dichlorobenzene	20.427	146	2405361	9.96	ppbV	99
75) 1,2,4-Trichlorobenzene	22.794	180	2143940	9.56	ppbV	99
76) Naphthalene	22.906	127	755724	10.95	ppbV	100
77) 1,3-Hexachlorobutadiene	23.312	225	1711820	9.21	ppbV	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\10-16-17\
Data File : aa3812dcvs.D
Acq On : 16 Oct 2017 9:38 am
Operator : jls
Sample : 10 ppbv DCVS
Misc : CC483586
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 16 10:05:05 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration



Continuing Calibration Data Summary Report

Initial Calibration Curve: 12/8/2017
Instrument: AA
Amount of standard injected (ml): 50
Date/Time of Calibration: 12/27/2017 09:19
Sample ID: DCS
Laboratory ID: AA4702DCVS

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4701BFB]	12/27/2017 08:38
10 PPBV DCVS [AA4702DCVS]	12/27/2017 09:19
10 PPBV LCS [AA4703LCS]	12/27/2017 09:57
METHOD BLANK [AA4704BLK]	12/27/2017 11:28
02 PPBV RLLCS [AA4705RLLCS]	12/27/2017 12:09
E17-10917-01 [AA4707]	12/27/2017 14:53
E17-10917-02 [AA4708]	12/27/2017 15:27
E17-10917-22 [AA4709]	12/27/2017 16:00
E17-10917-03 [AA4710]	12/27/2017 16:34
10 PPBV CCCVS [AA4721CCCVS]	12/27/2017 22:43

Compound Name	Average RRF	Standard RRF	% Difference	PassFail	*
Acetone	0.68	0.54	21	PASS	
Benzene	4.7	5.4	-15	PASS	
Bromodichloromethane	0.68	0.62	9.4	PASS	
Bromoform	0.71	0.78	-9.4	PASS	
Bromomethane	0.78	0.68	12	PASS	
1,3-Butadiene	1.1	1.2	-8.2	PASS	
Chlorobenzene	1.2	1.5	-28	PASS	
Chloroethane	0.60	0.76	-25	PASS	
Chloroform	2.8	3.3	-16	PASS	
Chloromethane	0.29	0.30	-0.70	PASS	
Carbon disulfide	4.6	5.1	-10	PASS	
Carbon tetrachloride	2.1	2.0	4.4	PASS	
Cyclohexane	2.7	2.6	3.6	PASS	
Dibromochloromethane	0.69	0.79	-15	PASS	
1,2-Dibromoethane	0.71	0.76	-6.9	PASS	
1,2-Dichlorobenzene	1.2	1.2	-4.8	PASS	
1,3-Dichlorobenzene	1.1	1.3	-14	PASS	
1,4-Dichlorobenzene	1.2	1.4	-19	PASS	
Dichlorodifluoromethane	2.5	2.2	9.4	PASS	
1,1-Dichloroethane	2.6	3.0	-15	PASS	
1,2-Dichloroethane	1.9	1.5	20	PASS	
1,1-Dichloroethene	2.3	2.5	-9.7	PASS	
1,2-Dichloroethene (cis)	2.1	2.2	-3.0	PASS	
1,2-Dichloroethene (trans)	2.0	2.2	-14	PASS	
1,2-Dichloropropane	0.46	0.53	-16	PASS	
1,3-Dichloropropene (cis)	0.67	0.68	-1.8	PASS	
1,3-Dichloropropene (trans)	0.58	0.62	-8.1	PASS	
1,2-Dichlorotetrafluoroethane	3.2	3.5	-11	PASS	
1,4-Dioxane	0.21	0.24	-17	PASS	
Ethylbenzene	2.0	2.4	-18	PASS	
n-Heptane	0.73	0.77	-6.6	PASS	
1,3-Hexachlorobutadiene	0.67	0.68	-1.5	PASS	
n-Hexane	2.1	2.5	-18	PASS	
Methylene chloride	1.6	2.0	-26	PASS	
Methyl ethyl ketone	3.0	3.3	-13	PASS	
Methyl isobutyl ketone	0.98	1.1	-11	PASS	
Methyl tert-butyl ether	4.2	3.6	14	PASS	
Styrene	1.2	1.4	-23	PASS	
Tert-butyl alcohol	2.9	2.4	17	PASS	
1,1,2,2-Tetrachloroethane	1.2	1.1	10	PASS	

***%Difference must be within +/- 30%**
RRF - Relative Response Factor

Continuing Calibration Data Summary Report

Initial Calibration Curve: 12/8/2017
Instrument: AA
Amount of standard injected (ml): 50

Date/Time of Calibration: 12/27/2017 09:19
Sample ID: DCS
Laboratory ID: AA4702DCVS

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4701BFB]	12/27/2017 08:38
10 PPBV DCVS [AA4702DCVS]	12/27/2017 09:19
10 PPBV LCS [AA4703LCS]	12/27/2017 09:57
METHOD BLANK [AA4704BLK]	12/27/2017 11:28
02 PPBV RLLCS [AA4705RLLCS]	12/27/2017 12:09
E17-10917-01 [AA4707]	12/27/2017 14:53
E17-10917-02 [AA4708]	12/27/2017 15:27
E17-10917-22 [AA4709]	12/27/2017 16:00
E17-10917-03 [AA4710]	12/27/2017 16:34
10 PPBV CCCVS [AA4721CCCVS]	12/27/2017 22:43

Compound Name	Average RRF	Standard RRF	% Difference	PassFail	*
Tetrachloroethene	0.50	0.58	-16	PASS	
Toluene	1.4	1.6	-17	PASS	
1,2,4-Trichlorobenzene	0.91	0.94	-2.7	PASS	
1,1,1-Trichloroethane	2.4	2.8	-15	PASS	
1,1,2-Trichloroethane	0.47	0.59	-24	PASS	
Trichloroethene	0.42	0.47	-13	PASS	
Trichlorofluoromethane	2.6	2.3	13	PASS	
1,1,2-Trichloro-1,2,2-trifluoroethane	2.7	3.3	-21	PASS	
1,2,4-Trimethylbenzene	1.7	2.0	-20	PASS	
1,3,5-Trimethylbenzene	1.8	2.0	-11	PASS	
2,2,4-Trimethylpentane	1.7	2.1	-25	PASS	
Vinyl bromide	1.1	1.1	-6.3	PASS	
Vinyl chloride	1.2	0.94	24	PASS	
Xylenes (m&p)	1.5	1.4	11	PASS	
Xylenes (o)	1.5	1.4	8.2	PASS	

***%Difference must be within +/- 30%**
RRF - Relative Response Factor

Evaluate Continuing Calibration Report

Data Path : C:\DATA\12-27-17\
Data File : aa4702dcvs.D
Acq On : 27 Dec 2017 9:19 am
Operator : jls
Sample : 10 ppbv DCVS
Misc : CC483586
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 27 11:14:29 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 0% Max. R.T. Dev 0.40min
Max. RRF Dev : 30% Max. Rel. Area : 500%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane (IS)	1.000	1.000	0.0	106	0.00
2	T	Propene	0.861	1.055	-22.5	121	0.00
3	T	Dichlorodifluoromethane	2.473	2.241	9.4	92	0.00
4	T	Chloromethane	0.294	0.296	-0.7	95	-0.02
5	T	1,2-Dichlorotetrafluoroetha	3.172	3.528	-11.2	134	0.00
6	T	Vinyl chloride	1.238	0.943	23.8	69	0.00
7	T	1,3-Butadiene	1.112	1.203	-8.2	115	0.00
8	T	n-Butane	2.466	2.412	2.2	116	0.00
9	T	Bromomethane	0.775	0.683	11.9	78	0.00
10	T	Chloroethane	0.604	0.756	-25.2	115	0.00
11	T	Ethanol	0.520	0.377	27.5	73	-0.01
12	T	Vinyl bromide	1.057	1.124	-6.3	97	0.01
13	T	Acrolein	0.521	0.467	10.4	90	0.00
14	T	Acetone	0.682	0.539	21.0	77	0.00
15	T	Trichlorofluoromethane	2.639	2.305	12.7	100	0.00
16	T	Isopropanol	2.481	2.075	16.4	96	0.00
17	T	n-Pentane	2.768	2.781	-0.5	117	0.00
18	T	1,1-Dichloroethene	2.299	2.522	-9.7	128	0.00
19	T	Methylene chloride	1.609	2.027	-26.0	133	0.00
20	T	Tert-butyl alcohol	2.937	2.425	17.4	86	0.00
21	T	Allyl chloride	0.705	0.741	-5.1	114	0.00
22	T	1,1,2-Trichloro-1,2,2-trifl	2.719	3.290	-21.0	139	0.00
23	T	Carbon disulfide	4.610	5.088	-10.4	130	0.00
24	T	1,2-Dichloroethene (trans)	1.963	2.232	-13.7	120	0.00
25	T	1,1-Dichloroethane	2.642	3.032	-14.8	126	0.00
26	T	Methyl tert-butyl ether	4.155	3.562	14.3	107	0.00
27	T	Methyl ethyl ketone	2.954	3.346	-13.3	122	0.00
28	T	1,2-Dichloroethene (cis)	2.117	2.180	-3.0	121	0.00
29	T	Ethyl acetate	0.450	0.570	-26.7	135	0.00
30	T	n-Hexane	2.107	2.480	-17.7	119	0.00
31	T	Chloroform	2.814	3.261	-15.9	135	0.00
32	T	Tetrahydrofuran	1.738	1.813	-4.3	120	0.00
33	T	1,2-Dichloroethane	1.906	1.525	20.0	96	0.00
34	T	1,1,1-Trichloroethane	2.412	2.763	-14.6	136	0.00
35	T	Benzene	4.706	5.421	-15.2	126	0.00
36	T	Carbon tetrachloride	2.084	1.992	4.4	101	0.00
37	T	Cyclohexane	2.727	2.628	3.6	117	0.00
38	I	1,4-Difluorobenzene (IS)	1.000	1.000	0.0	109	0.00
39	T	1,2-Dichloropropane	0.456	0.528	-15.8	125	0.00
40	T	Bromodichloromethane	0.680	0.616	9.4	102	0.00
41	T	2,2,4-Trimethylpentane	1.672	2.081	-24.5	123	0.00
42	T	Trichloroethene	0.416	0.468	-12.5	116	0.00
43	T	1,4-Dioxane	0.205	0.239	-16.6	122	0.00
44	T	Methyl methacrylate	0.545	0.583	-7.0	124	0.00
45	T	n-Heptane	0.725	0.773	-6.6	123	0.00
46	T	cis-1,3-Dichloropropene	0.666	0.678	-1.8	114	0.00
47	T	Methyl isobutyl ketone	0.980	1.089	-11.1	131	-0.01
48	T	trans-1,3-Dichloropropene	0.577	0.624	-8.1	120	0.00
49	T	1,1,2-Trichloroethane	0.473	0.587	-24.1	143	0.00
50	T	Toluene	1.390	1.622	-16.7	137	0.00
51	T	Methyl n-butyl ketone	0.946	1.043	-10.3	132	0.00
52	T	Dibromochloromethane	0.685	0.789	-15.2	136	0.00
53	T	1,2-Dibromoethane	0.714	0.763	-6.9	123	0.00

Evaluate Continuing Calibration Report

Data Path : C:\DATA\12-27-17\
Data File : aa4702dcvs.D
Acq On : 27 Dec 2017 9:19 am
Operator : jls
Sample : 10 ppbv DCVS
Misc : CC483586
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 27 11:14:29 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 0% Max. R.T. Dev 0.40min
Max. RRF Dev : 30% Max. Rel. Area : 500%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
54	T	Tetrachloroethene	0.499	0.581	-16.4	118	0.00
55	I	d-5 Chlorobenzene (IS)	1.000	1.000	0.0	112	0.00
56	T	Chlorobenzene	1.164	1.492	-28.2	148	0.00
57	T	Ethylbenzene	2.041	2.400	-17.6	138	0.00
58	T	Xylenes (m&p)	1.540	1.379	10.5	100	0.00
59	T	Bromoform	0.712	0.779	-9.4	125	0.00
60	T	Styrene	1.173	1.448	-23.4	145	0.00
61	T	Xylene (o)	1.491	1.368	8.2	103	0.00
62	T	1,1,2,2-Tetrachloroethane	1.238	1.110	10.3	103	0.00
63	T	n-Nonane	1.158	1.209	-4.4	126	0.00
64	S	Bromofluorobenzene (tune st	0.794	0.791	0.4	112	0.00
65	T	Cumene	2.014	1.989	1.2	115	0.00
66	T	2-Chlorotoluene	1.567	1.685	-7.5	127	0.00
67	T	n-Propyl benzene	2.648	2.747	-3.7	122	0.00
68	T	4-Ethyltoluene	1.796	2.119	-18.0	131	0.00
69	T	1,3,5-Trimethylbenzene	1.757	1.958	-11.4	126	0.00
70	T	1,2,4-Trimethylbenzene	1.680	2.015	-19.9	134	0.00
71	T	Benzyl chloride	1.444	1.557	-7.8	121	0.00
72	T	1,3-Dichlorobenzene	1.113	1.266	-13.7	133	0.00
73	T	1,4-Dichlorobenzene	1.157	1.374	-18.8	135	0.00
74	T	1,2-Dichlorobenzene	1.174	1.230	-4.8	125	0.00
75	T	1,2,4-Trichlorobenzene	0.912	0.937	-2.7	104	0.00
76	T	Naphthalene	0.338	0.393	-16.3	135	0.00
77	T	1,3-Hexachlorobutadiene	0.672	0.682	-1.5	110	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

IAL Integrated Analytical Laboratories LLC

Data Path : C:\DATA\12-27-17\
Data File : aa4702dcvs.D
Acq On : 27 Dec 2017 9:19 am
Operator : jls
Sample : 10 ppbv DCVS
Misc : CC483586
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 27 11:14:29 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.778	130	567099	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.833	114	2311556	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.151	117	2042827	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.347	95	1616659	9.97	ppbV		0.00
Target Compounds							Qvalue
2) Propene	3.521	41	598151	12.25	ppbV		91
3) Dichlorodifluoromethane	3.589	85	1270859	9.06	ppbV		94
4) Chloromethane	3.750	52	167596	10.07	ppbV	#	1
5) 1,2-Dichlorotetrafluor...	3.795	85	2000876	11.12	ppbV		90
6) Vinyl chloride	3.914	62	534970	7.62	ppbV	#	82
7) 1,3-Butadiene	4.016	54	682162	10.81	ppbV		84
8) n-Butane	4.068	43	1367892	9.78	ppbV		97
9) Bromomethane	4.264	94	387594	8.82	ppbV		97
10) Chloroethane	4.406	64	428815	12.53	ppbV	#	71
11) Ethanol	4.451	45	213540	7.24	ppbV	#	66
12) Vinyl bromide	4.721	106	637570	10.64	ppbV		99
13) Acrolein	4.782	56	264814	8.97	ppbV		91
14) Acetone	4.878	58	305497	7.90	ppbV	#	23
15) Trichlorofluoromethane	5.058	101	1307346	8.74	ppbV		97
16) Isopropanol	5.052	45	1177013	8.36	ppbV		99
17) n-Pentane	5.367	43	1577140	10.05	ppbV		93
18) 1,1-Dichloroethene	5.621	61	1429941	10.97	ppbV		90
19) Methylene chloride	5.733	49	1149446	12.60	ppbV		99
20) Tert-butyl alcohol	5.586	59	1375410	8.26	ppbV		100
21) Allyl chloride	5.827	76	420141	10.51	ppbV		100
22) 1,1,2-Trichloro-1,2,2-...	5.958	101	1865605	12.10	ppbV		99
23) Carbon disulfide	6.016	76	2885644	11.04	ppbV		94
24) 1,2-Dichloroethene (tr...	6.592	61	1265851	11.37	ppbV		93
25) 1,1-Dichloroethane	6.772	63	1719671	11.48	ppbV		98
26) Methyl tert-butyl ether	6.811	73	2020200	8.57	ppbV		98
27) Methyl ethyl ketone	7.126	43	1897709	11.33	ppbV		90
28) 1,2-Dichloroethene (cis)	7.598	61	1236336	10.30	ppbV		91
29) Ethyl acetate	7.788	45	323152	12.66	ppbV		100
30) n-Hexane	7.827	57	1406448	11.77	ppbV		96
31) Chloroform	7.891	83	1849137	11.59	ppbV		99
32) Tetrahydrofuran	8.283	42	1028282	10.43	ppbV		97
33) 1,2-Dichloroethane	8.663	62	864754	8.00	ppbV		96
34) 1,1,1-Trichloroethane	8.942	97	1566702	11.45	ppbV		100
35) Benzene	9.437	78	3074235	11.52	ppbV		99
36) Carbon tetrachloride	9.605	117	1129918	9.56	ppbV		90
37) Cyclohexane	9.746	56	1490524	9.64	ppbV		93
39) 1,2-Dichloropropane	10.344	63	1220895	11.58	ppbV		93
40) Bromodichloromethane	10.569	83	1423964	9.06	ppbV		98
41) 2,2,4-Trimethylpentane	10.675	57	4810121	12.45	ppbV		89
42) Trichloroethene	10.621	130	1081138	11.24	ppbV		100
43) 1,4-Dioxane	10.582	88	552421	11.68	ppbV		97
44) Methyl methacrylate	10.839	41	1348036	10.70	ppbV		82
45) n-Heptane	10.978	43	1787191	10.66	ppbV		96
46) cis-1,3-Dichloropropene	11.630	75	1567135	10.17	ppbV		95
47) Methyl isobutyl ketone	11.650	43	2517458	11.11	ppbV	#	83
48) trans-1,3-Dichloropropene	12.267	75	1443092	10.83	ppbV		86
49) 1,1,2-Trichloroethane	12.479	97	1356722	12.41	ppbV		97
50) Toluene	12.833	91	3749310	11.67	ppbV		96
51) Methyl n-butyl ketone	13.151	43	2410044	11.02	ppbV	#	83

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4702dcvs.D
Acq On : 27 Dec 2017 9:19 am
Operator : jls
Sample : 10 ppbv DCVS
Misc : CC483586
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 27 11:14:29 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

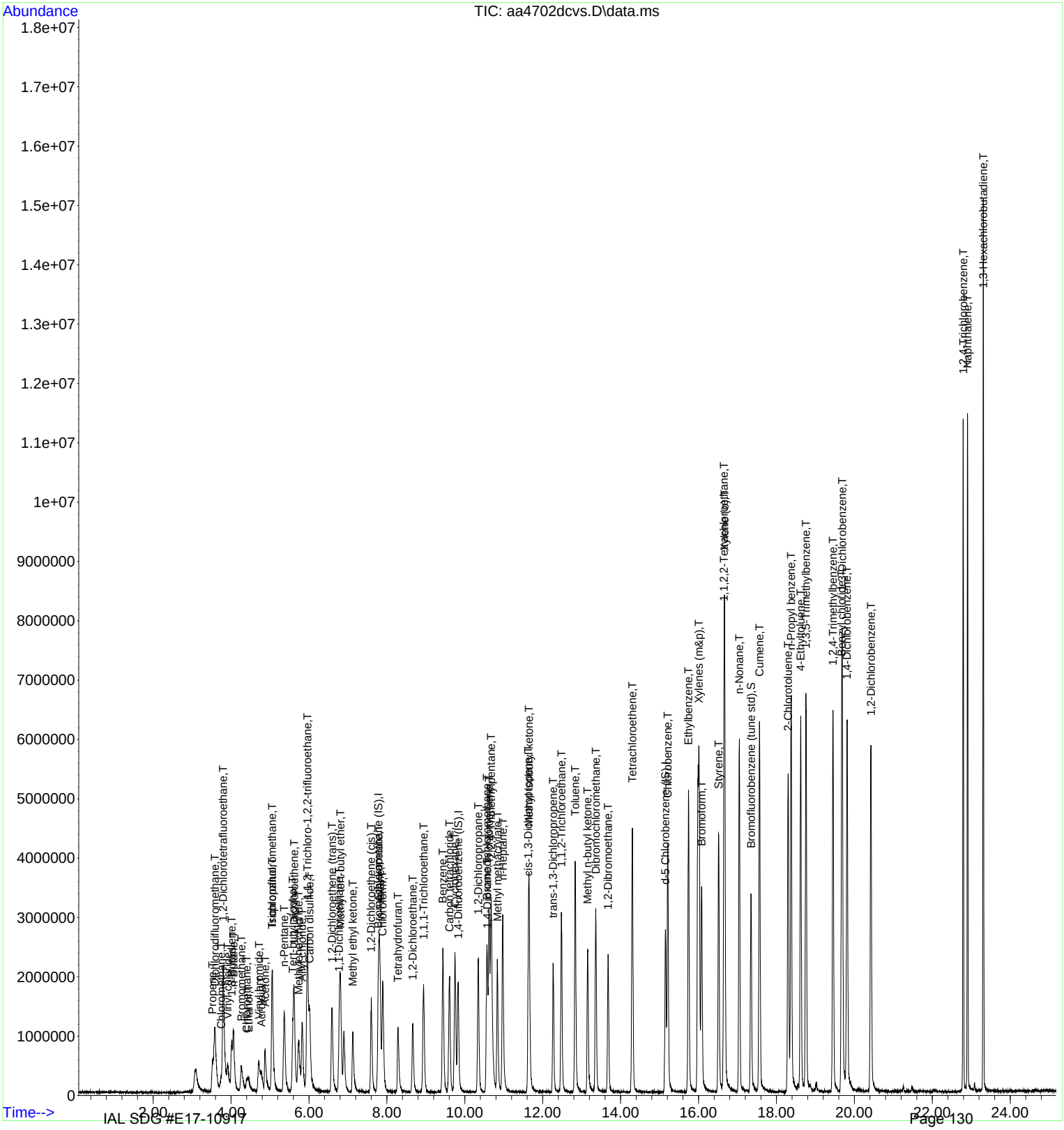
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Dibromochloromethane	13.367	129	1824868	11.52	ppbV		96
53) 1,2-Dibromoethane	13.678	107	1763890	10.69	ppbV		98
54) Tetrachloroethene	14.302	166	1342534	11.64	ppbV		96
56) Chlorobenzene	15.209	112	3048287	12.82	ppbV		97
57) Ethylbenzene	15.743	91	4901966	11.76	ppbV		97
58) Xylenes (m&p)	16.010	91	5633684	17.91	ppbV		90
59) Bromoform	16.083	173	1592109	10.94	ppbV		96
60) Styrene	16.514	104	2957795	12.34	ppbV		99
61) Xylene (o)	16.669	91	2794379	9.17	ppbV		95
62) 1,1,2,2-Tetrachloroethane	16.656	83	2267633	8.96	ppbV		98
63) n-Nonane	17.048	57	2470644	10.44	ppbV	#	70
65) Cumene	17.566	105	4064169	9.88	ppbV		94
66) 2-Chlorotoluene	18.296	91	3441687	10.75	ppbV		93
67) n-Propyl benzene	18.379	91	5611786	10.37	ppbV		96
68) 4-Ethyltoluene	18.624	105	4328212	11.80	ppbV		97
69) 1,3,5-Trimethylbenzene	18.755	105	4000871	11.15	ppbV		92
70) 1,2,4-Trimethylbenzene	19.450	105	4117095	12.00	ppbV		99
71) Benzyl chloride	19.672	91	3179756	10.78	ppbV		99
72) 1,3-Dichlorobenzene	19.688	146	2587049	11.38	ppbV		99
73) 1,4-Dichlorobenzene	19.810	146	2807844	11.88	ppbV		99
74) 1,2-Dichlorobenzene	20.427	146	2513298	10.48	ppbV		97
75) 1,2,4-Trichlorobenzene	22.794	180	1914581	10.28	ppbV		100
76) Naphthalene	22.903	127	803211	11.64	ppbV		100
77) 1,3-Hexachlorobutadiene	23.308	225	1392911	10.14	ppbV		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4702dcvs.D
Acq On : 27 Dec 2017 9:19 am
Operator : jls
Sample : 10 ppbv DCVS
Misc : CC483586
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 27 11:14:29 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration



Section VIII: Raw Quality Control Data Package

BFB Tune Spectra

Method Blank

Laboratory Control Sample

Laboratory Sample Duplicate

Instrument Run Logs

Pressure Gauge Readings (initial and final)

Example Calculations

Screening Data

Clean Canister Certification

BFB

Data Path: C:\DATA\09-12-17\

Data File: AA3441BFB.D

Acq On: 9/12/2017 8:18:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\0816.M

Last Update: Thu Aug 17 08:51:27 2017

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	77682	13.2
PASS	75	95	30	66	348928	59.5
PASS	95	95	100	100	586303	100.0
PASS	96	95	5	9	39699	6.8
PASS	173	174	0.00	2	3809	0.9
PASS	174	95	50	100	410368	70.0
PASS	175	174	4	9	30821	7.5
PASS	176	174	93	101	385131	93.9
PASS	177	176	5	9	25240	6.6

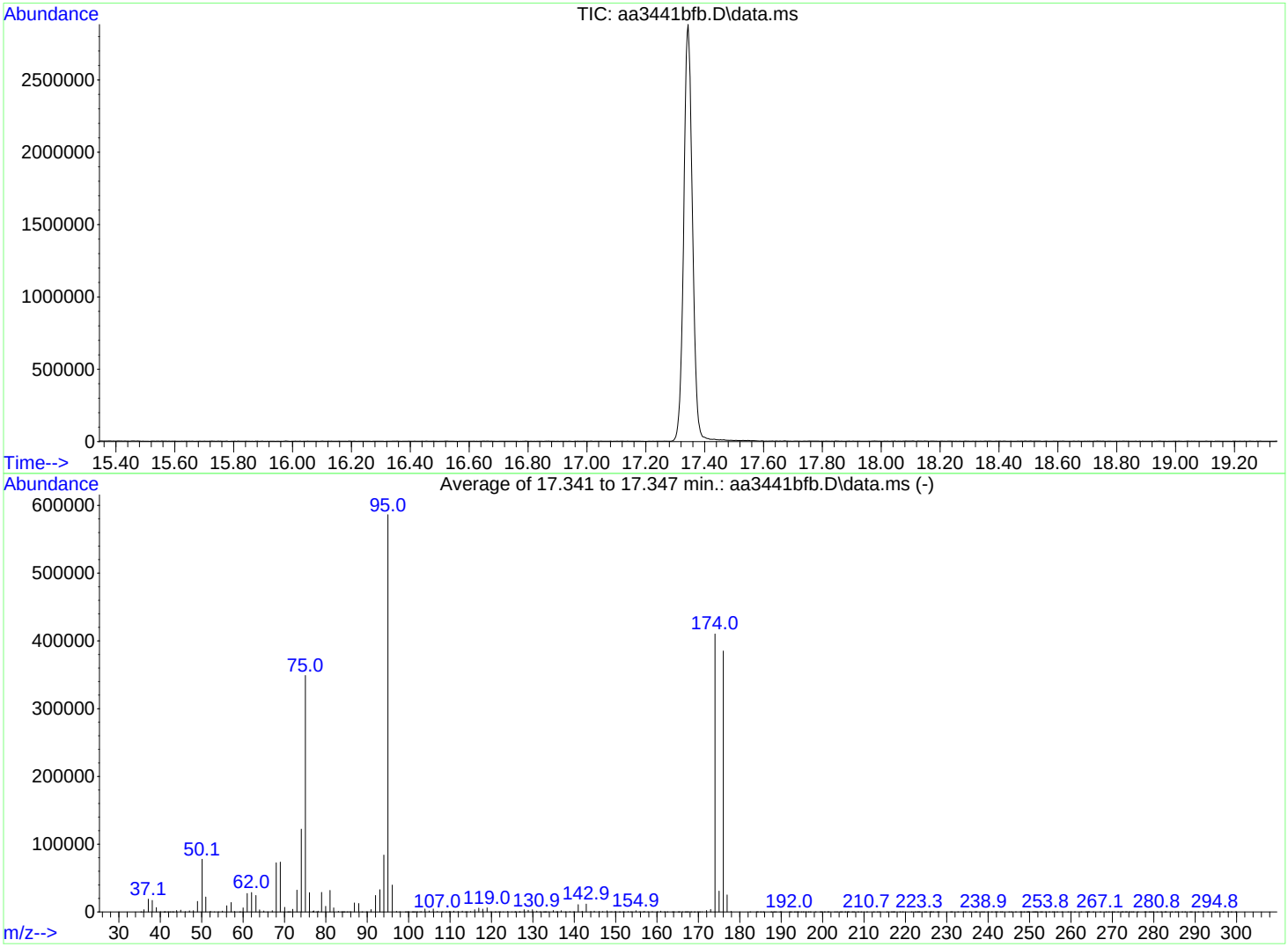
Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA3441BFB	NA	9/12/2017 8:18:00 AM
40 PPBV STD	AA3443STD01	NA	9/12/2017 9:44:00 AM
20 PPBV STD	AA3444STD02	NA	9/12/2017 10:17:00 AM
10 PPBV STD	AA3445STD03	NA	9/12/2017 10:51:00 AM
2 PPBV STD	AA3446STD04	NA	9/12/2017 11:24:00 AM
0.2 PPBV STD	AA3447STD05	NA	9/12/2017 12:06:00 PM
10 PPBV ICVSS	AA3448ICVSS	NA	9/12/2017 1:28:00 PM

Data Path : C:\DATA\09-12-17\
Data File : aa3441bfb.D
Acq On : 12 Sep 2017 8:18 am
Operator : jls
Sample : BFB
Misc : ALM029426
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : C:\msdchem\1\METHODS\0912.M
Title : TO-15 on the Agilent 7890A / 5975C
Last Update : Tue Sep 12 13:00:02 2017



AutoFind: Scans 5366, 5367, 5368; Background Corrected with Scan 5345

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	13.2	77682	PASS
75	95	30	66	59.5	348928	PASS
95	95	100	100	100.0	586303	PASS
96	95	5	9	6.8	39699	PASS
173	174	0.00	2	0.9	3809	PASS
174	95	50	100	70.0	410368	PASS
175	174	4	9	7.5	30821	PASS
176	174	93	101	93.9	385131	PASS
177	176	5	9	6.6	25240	PASS

BFB

Data Path: C:\DATA\10-16-17\

Data File: AA3811BFB.D

Acq On: 10/16/2017 8:37:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\0912.M

Last Update: Tue Sep 12 13:00:02 2017

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	80995	13.1
PASS	75	95	30	66	376384	61.1
PASS	95	95	100	100	616467	100.0
PASS	96	95	5	9	41181	6.7
PASS	173	174	0.00	2	2780	0.6
PASS	174	95	50	100	443029	71.9
PASS	175	174	4	9	31224	7.0
PASS	176	174	93	101	418236	94.4
PASS	177	176	5	9	28827	6.9

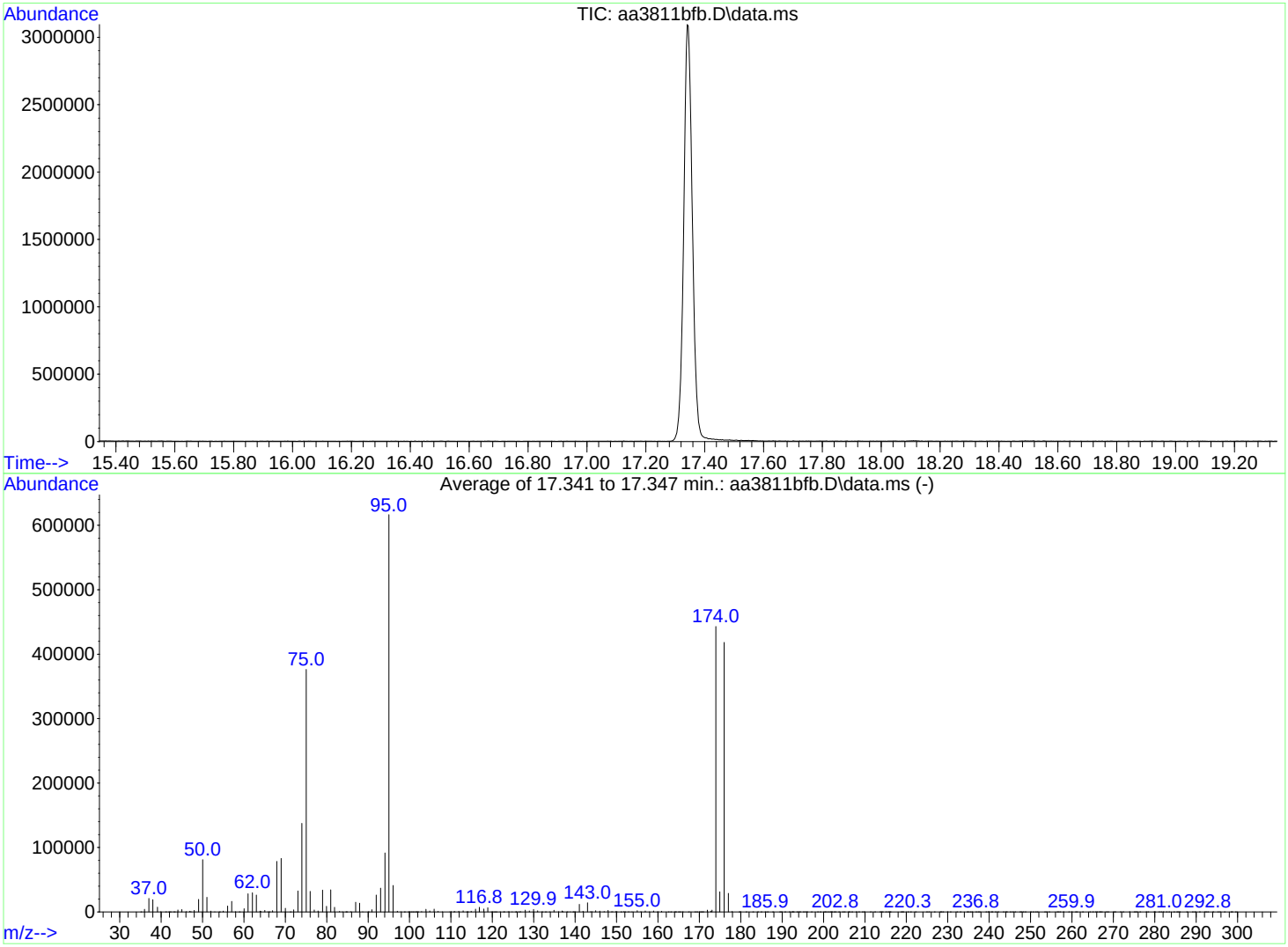
Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA3811BFB	NA	10/16/2017 8:37:00 AM
10 PPBV DCVS	AA3812DCVS	NA	10/16/2017 9:38:00 AM
10 PPBV LCS	AA3813LCS	NA	10/16/2017 10:17:00 AM
METHOD BLANK	AA3814BLK	NA	10/16/2017 10:57:00 AM
02 PPBV RLLCS	AA3815RLLCS	NA	10/16/2017 11:48:00 AM
1555	AA3821	NA	10/16/2017 4:19:00 PM
10 PPBV CCCVS	AA3822CCCVS	NA	10/16/2017 4:53:00 PM

Data Path : C:\DATA\10-16-17\
Data File : aa3811bfb.D
Acq On : 16 Oct 2017 8:37 am
Operator : jls
Sample : BFB
Misc : ALM029426
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : C:\msdchem\1\METHODS\0912.M
Title : TO-15 on the Agilent 7890A / 5975C
Last Update : Tue Sep 12 13:00:02 2017



AutoFind: Scans 5366, 5367, 5368; Background Corrected with Scan 5345

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	13.1	80995	PASS
75	95	30	66	61.1	376384	PASS
95	95	100	100	100.0	616467	PASS
96	95	5	9	6.7	41181	PASS
173	174	0.00	2	0.6	2780	PASS
174	95	50	100	71.9	443029	PASS
175	174	4	9	7.0	31224	PASS
176	174	93	101	94.4	418236	PASS
177	176	5	9	6.9	28827	PASS

BFB

Data Path: C:\DATA\12-08-17\

Data File: AA4421BFB.D

Acq On: 12/8/2017 11:01:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\0912.M

Last Update: Tue Sep 12 13:00:02 2017

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	79277	18.1
PASS	75	95	30	66	190647	43.6
PASS	95	95	100	100	437324	100.0
PASS	96	95	5	9	32059	7.3
PASS	173	174	0.00	2	350	0.1
PASS	174	95	50	100	317504	72.6
PASS	175	174	4	9	19316	6.1
PASS	176	174	93	101	308691	97.2
PASS	177	176	5	9	21179	6.9

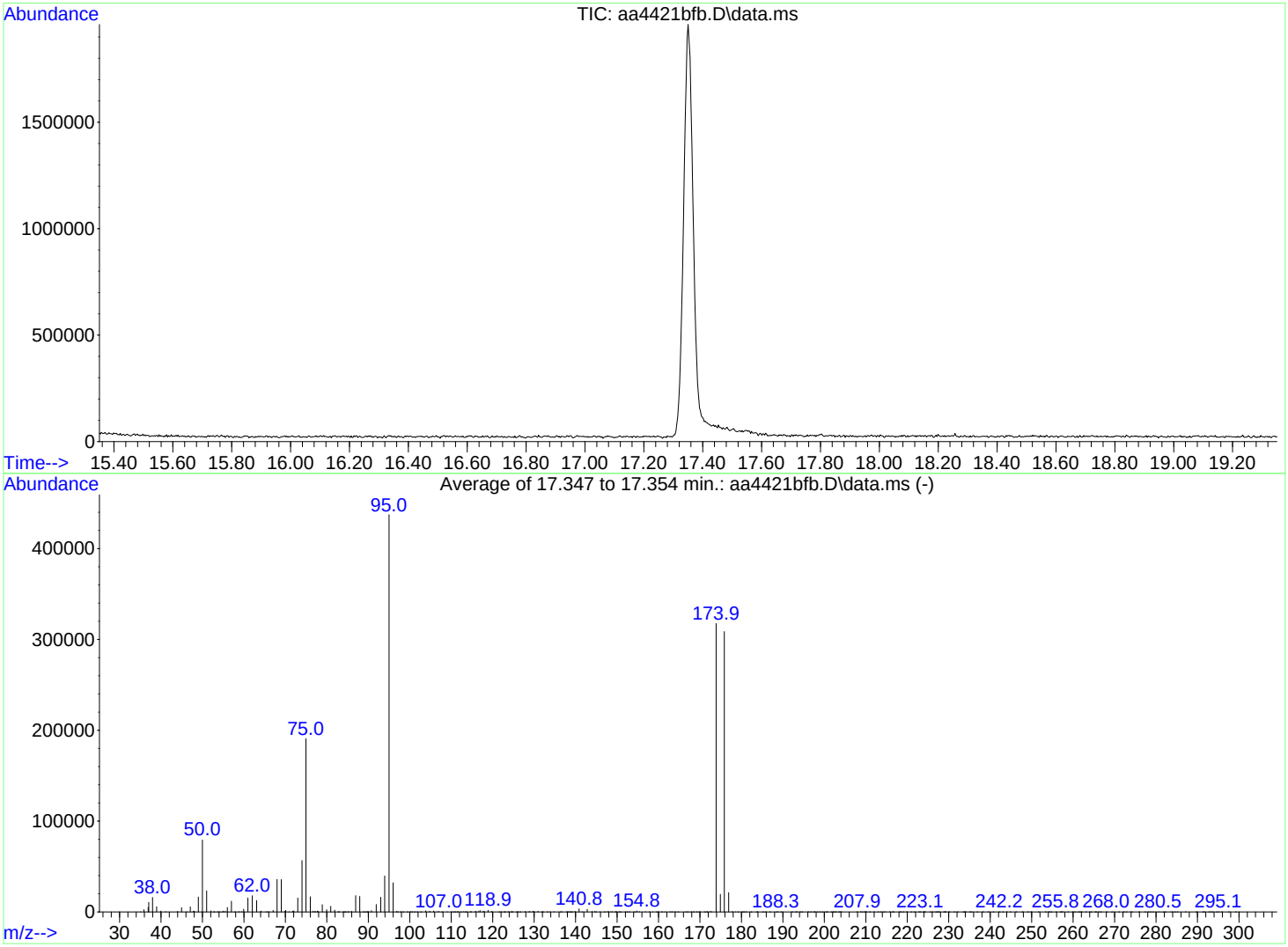
Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA4421BFB	NA	12/8/2017 11:01:00 AM
40 PPBV STD	AA4423STD01	NA	12/8/2017 3:47:00 PM
20 PPBV STD	AA4424STD02	NA	12/8/2017 4:21:00 PM
10 PPBV STD	AA4425STD03	NA	12/8/2017 4:55:00 PM
2 PPBV STD	AA4426STD04	NA	12/8/2017 5:29:00 PM
0.2 PPBV STD	AA4427STD05	NA	12/8/2017 6:02:00 PM
10 PPBV ICVSS	AA4428ICVSS	NA	12/8/2017 6:36:00 PM
10 PPBV LCS	AA4428LCS	NA	12/8/2017 6:36:00 PM
BLK	AA4429BLK	NA	12/8/2017 7:10:00 PM
RLLCS	AA4430RLLCS	NA	12/8/2017 7:50:00 PM
2160	AA4431	NA	12/8/2017 8:24:00 PM
2066	AA4432	NA	12/8/2017 8:58:00 PM
CCCVS	AA4433CCCVS	NA	12/8/2017 9:31:00 PM

Data Path : C:\DATA\12-08-17\
Data File : aa4421bfb.D
Acq On : 8 Dec 2017 11:01 am
Operator : jls
Sample : BFB
Misc : ALM029426
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : C:\msdchem\1\METHODS\1208.M
Title : TO-15 on the Agilent 7890A / 5975C
Last Update : Tue Dec 12 09:25:44 2017



AutoFind: Scans 5368, 5369, 5370; Background Corrected with Scan 5348

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	18.1	79277	PASS
75	95	30	66	43.6	190647	PASS
95	95	100	100	100.0	437324	PASS
96	95	5	9	7.3	32059	PASS
173	174	0.00	2	0.1	350	PASS
174	95	50	100	72.6	317504	PASS
175	174	4	9	6.1	19316	PASS
176	174	93	101	97.2	308691	PASS
177	176	5	9	6.9	21179	PASS

BFB

Data Path: C:\DATA\12-27-17\

Data File: AA4701BFB.D

Acq On: 12/27/2017 8:38:00AM

Operator: jls

Sample: BFB

Misc: ALM029426

ALS Vial: 1 **Multiplier:** 1

Integration File: rteint.p

Method: C:\msdchem\1\METHODS\1208.M

Last Update: Tue Dec 12 09:25:44 2017

Spectrum Information:

PassFail	Target Mass	Rel. to Mass	Lower Limit %	Higher Limit %	Raw Abundance	% Relative Abundance
PASS	50	95	8	40	105304	18.9
PASS	75	95	30	66	254123	45.7
PASS	95	95	100	100	556437	100.0
PASS	96	95	5	9	30496	5.5
PASS	173	174	0.00	2	1937	0.4
PASS	174	95	50	100	458027	82.3
PASS	175	174	4	9	29992	6.5
PASS	176	174	93	101	444907	97.1
PASS	177	176	5	9	23603	5.3

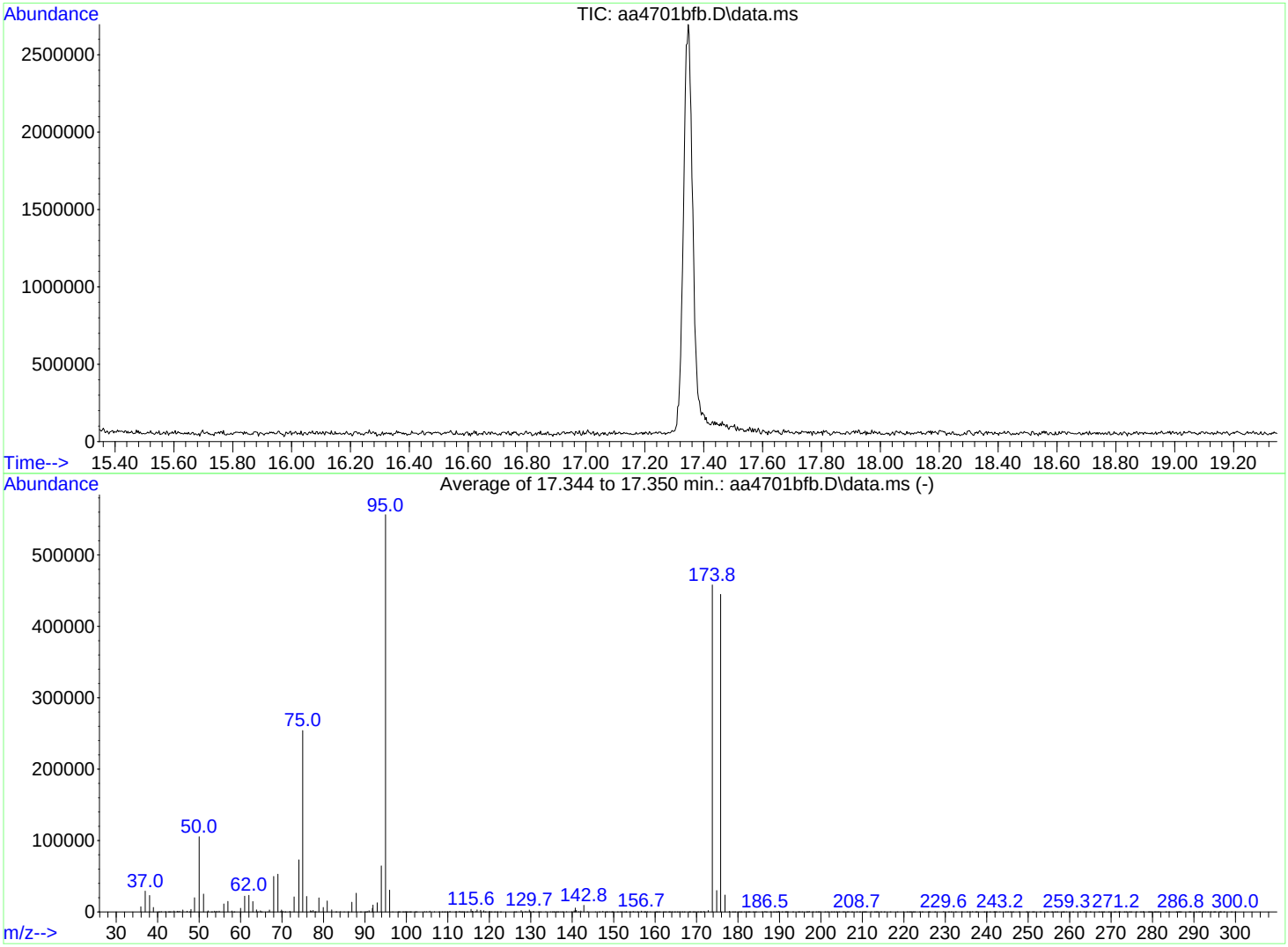
Runs with this BFB:

Lab Sample Number	Date File	Field Sample	Date/Time of Sample/Standard Analysis
BFB	AA4701BFB	NA	12/27/2017 8:38:00 AM
10 PPBV DCVS	AA4702DCVS	NA	12/27/2017 9:19:00 AM
10 PPBV LCS	AA4703LCS	NA	12/27/2017 9:57:00 AM
METHOD BLANK	AA4704BLK	NA	12/27/2017 11:28:00 AM
02 PPBV RLLCS	AA4705RLLCS	NA	12/27/2017 12:09:00 PM
E17-10917-01	AA4707	SV-1	12/27/2017 2:53:00 PM
E17-10917-02	AA4708	SV-2	12/27/2017 3:27:00 PM
E17-10917-22	AA4709	SV-2 Dup	12/27/2017 4:00:00 PM
E17-10917-03	AA4710	SV-3	12/27/2017 4:34:00 PM
10 PPBV CCCVS	AA4721CCCVS	NA	12/27/2017 10:43:00 PM

Data Path : C:\DATA\12-27-17\
Data File : aa4701bfb.D
Acq On : 27 Dec 2017 8:38 am
Operator : jls
Sample : BFB
Misc : ALM029426
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : C:\msdchem\1\METHODS\1208.M
Title : TO-15 on the Agilent 7890A / 5975C
Last Update : Tue Dec 12 09:25:44 2017



AutoFind: Scans 5367, 5368, 5369; Background Corrected with Scan 5350

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	18.9	105304	PASS
75	95	30	66	45.7	254123	PASS
95	95	100	100	100.0	556437	PASS
96	95	5	9	5.5	30496	PASS
173	174	0.00	2	0.4	1937	PASS
174	95	50	100	82.3	458027	PASS
175	174	4	9	6.5	29992	PASS
176	174	93	101	97.1	444907	PASS
177	176	5	9	5.3	23603	PASS

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA3814BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**10/16/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3811BFB]	10/16/2017 8:37
10 PPBV DCVS [AA3812DCVS]	10/16/2017 9:38
10 PPBV LCS [AA3813LCS]	10/16/2017 10:17
METHOD BLANK [AA3814BLK]	10/16/2017 10:57
02 PPBV RLLCS [AA3815RLLCS]	10/16/2017 11:48
1555 [AA3821]	10/16/2017 16:19
10 PPBV CCCVS [AA3822CCCVS]	10/16/2017 16:53

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Acetone	67-64-1	0.20	ND
Benzene	71-43-2	0.20	ND
Bromodichloromethane	75-27-4	0.20	ND
Bromoform	75-25-2	0.14	ND
Bromomethane	74-83-9	0.20	ND
1,3-Butadiene	106-99-0	0.20	ND
Chlorobenzene	108-90-7	0.20	ND
Chloroethane	75-00-3	0.20	ND
Chloroform	67-66-3	0.20	ND
Chloromethane	74-87-3	0.20	ND
Carbon disulfide	75-15-0	0.16	ND
Carbon tetrachloride	56-23-5	0.15	ND
Cyclohexane	110-82-7	0.18	ND
Dibromochloromethane	124-48-1	0.15	ND
1,2-Dibromoethane	106-93-4	0.20	ND
1,2-Dichlorobenzene	95-50-1	0.19	ND
1,3-Dichlorobenzene	541-73-1	0.20	ND
1,4-Dichlorobenzene	106-46-7	0.20	ND
Dichlorodifluoromethane	75-71-8	0.15	ND
1,1-Dichloroethane	75-34-3	0.20	ND
1,2-Dichloroethane	107-06-2	0.20	ND
1,1-Dichloroethene	75-35-4	0.16	ND
1,2-Dichloroethene (cis)	156-59-2	0.17	ND
1,2-Dichloroethene (trans)	156-60-5	0.17	ND
1,2-Dichloropropane	78-87-5	0.20	ND
1,3-Dichloropropene (cis)	10061-01-5	0.19	ND
1,3-Dichloropropene (trans)	10061-02-6	0.19	ND
1,2-Dichlorotetrafluoroethane	76-14-2	0.18	ND
1,4-Dioxane	123-91-1	0.20	ND
Ethylbenzene	100-41-4	0.20	ND
n-Heptane	142-82-5	0.20	ND
1,3-Hexachlorobutadiene	87-68-3	0.20	ND
n-Hexane	110-54-3	0.20	ND
Methylene chloride	75-09-2	0.14	ND
Methyl ethyl ketone	78-93-3	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA3814BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**10/16/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3811BFB]	10/16/2017 8:37
10 PPBV DCVS [AA3812DCVS]	10/16/2017 9:38
10 PPBV LCS [AA3813LCS]	10/16/2017 10:17
METHOD BLANK [AA3814BLK]	10/16/2017 10:57
02 PPBV RLLCS [AA3815RLLCS]	10/16/2017 11:48
1555 [AA3821]	10/16/2017 16:19
10 PPBV CCCVS [AA3822CCCVS]	10/16/2017 16:53

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Methyl isobutyl ketone	108-10-1	0.20	ND
Methyl tert-butyl ether	1634-04-4	0.19	ND
Styrene	100-42-5	0.20	ND
Tert-butyl alcohol	75-65-0	0.20	ND
1,1,2,2-Tetrachloroethane	79-34-5	0.20	ND
Tetrachloroethene	127-18-4	0.20	ND
Toluene	108-88-3	0.20	ND
1,2,4-Trichlorobenzene	120-82-1	0.20	ND
1,1,1-Trichloroethane	71-55-6	0.19	ND
1,1,2-Trichloroethane	79-00-5	0.20	ND
Trichloroethene	79-01-6	0.20	ND
Trichlorofluoromethane	75-69-4	0.20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	ND
1,2,4-Trimethylbenzene	95-63-6	0.20	ND
1,3,5-Trimethylbenzene	108-67-8	0.20	ND
2,2,4-Trimethylpentane	540-84-1	0.20	ND
Vinyl bromide	593-60-2	0.14	ND
Vinyl chloride	75-01-4	0.14	ND
Xylenes (m&p)	179601-23-1	0.20	ND
Xylenes (o)	95-47-6	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\10-16-17\
Data File : aa3814blk.D
Acq On : 16 Oct 2017 10:57 am
Operator : jls
Sample : Method Blank
Misc : 1127, 500cc
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 18 10:00:05 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration

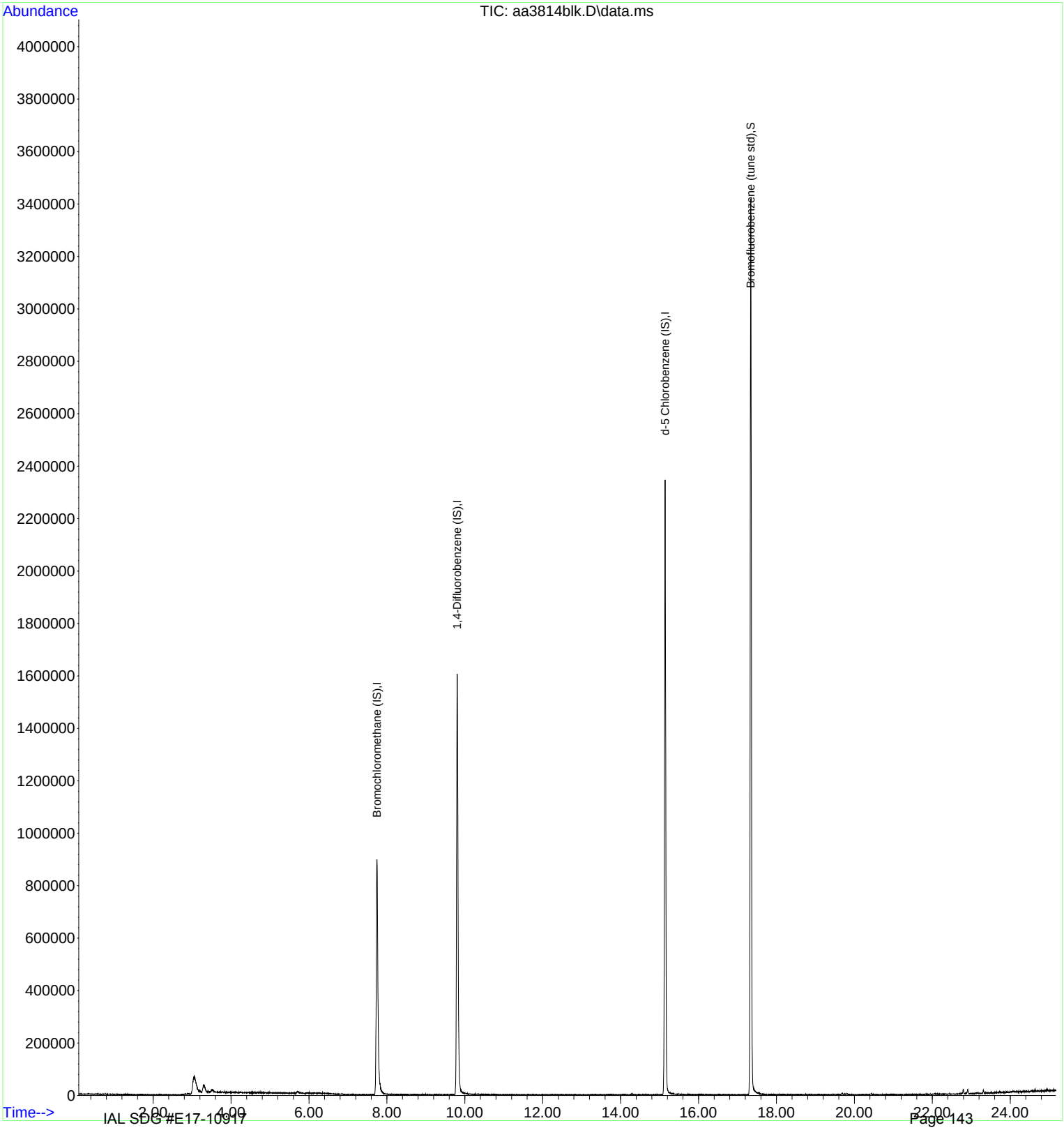
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane (IS)	7.743	130	575752	10.00	ppbV	0.00
38) 1,4-Difluorobenzene (IS)	9.804	114	1836646	10.00	ppbV	0.00
55) d-5 Chlorobenzene (IS)	15.141	117	1706455	10.00	ppbV	0.00
System Monitoring Compounds						
64) Bromofluorobenzene (tu...	17.341	95	1433107	9.59	ppbV	0.00
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\10-16-17\
Data File : aa3814blk.D
Acq On : 16 Oct 2017 10:57 am
Operator : jls
Sample : Method Blank
Misc : 1127, 500cc
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 18 10:00:05 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration



Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA4704BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**12/27/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4701BFB]	12/27/2017 8:38
10 PPBV DCVS [AA4702DCVS]	12/27/2017 9:19
10 PPBV LCS [AA4703LCS]	12/27/2017 9:57
METHOD BLANK [AA4704BLK]	12/27/2017 11:28
02 PPBV RLLCS [AA4705RLLCS]	12/27/2017 12:09
E17-10917-01 [AA4707]	12/27/2017 14:53
E17-10917-02 [AA4708]	12/27/2017 15:27
E17-10917-22 [AA4709]	12/27/2017 16:00
E17-10917-03 [AA4710]	12/27/2017 16:34
10 PPBV CCCVS [AA4721CCCVS]	12/27/2017 22:43

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
Acetone	67-64-1	0.20	ND
Benzene	71-43-2	0.20	ND
Bromodichloromethane	75-27-4	0.20	ND
Bromoform	75-25-2	0.14	ND
Bromomethane	74-83-9	0.20	ND
1,3-Butadiene	106-99-0	0.20	ND
Chlorobenzene	108-90-7	0.20	ND
Chloroethane	75-00-3	0.20	ND
Chloroform	67-66-3	0.20	ND
Chloromethane	74-87-3	0.20	ND
Carbon disulfide	75-15-0	0.16	ND
Carbon tetrachloride	56-23-5	0.15	ND
Cyclohexane	110-82-7	0.18	ND
Dibromochloromethane	124-48-1	0.15	ND
1,2-Dibromoethane	106-93-4	0.20	ND
1,2-Dichlorobenzene	95-50-1	0.19	ND
1,3-Dichlorobenzene	541-73-1	0.20	ND
1,4-Dichlorobenzene	106-46-7	0.20	ND
Dichlorodifluoromethane	75-71-8	0.15	ND
1,1-Dichloroethane	75-34-3	0.20	ND
1,2-Dichloroethane	107-06-2	0.20	ND
1,1-Dichloroethene	75-35-4	0.16	ND
1,2-Dichloroethene (cis)	156-59-2	0.17	ND
1,2-Dichloroethene (trans)	156-60-5	0.17	ND
1,2-Dichloropropane	78-87-5	0.20	ND
1,3-Dichloropropene (cis)	10061-01-5	0.19	ND
1,3-Dichloropropene (trans)	10061-02-6	0.19	ND
1,2-Dichlorotetrafluoroethane	76-14-2	0.18	ND
1,4-Dioxane	123-91-1	0.20	ND
Ethylbenzene	100-41-4	0.20	ND
n-Heptane	142-82-5	0.20	ND
1,3-Hexachlorobutadiene	87-68-3	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Method Blank Report

Lab Sample Name:	**METHOD BLANK**	**Data File:**	**AA4704BLK**
Field Sample Name:	**METHOD BLANK**	**Date Analyzed:**	**12/27/2017**
Matrix:	**Air**	**Sample Volume:**	**500ml**
Dilution Factor:	**1**	**GC/MS Column:**	**RTX-1, 0.32 mmID**

Runs with this Method Blank:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4701BFB]	12/27/2017 8:38
10 PPBV DCVS [AA4702DCVS]	12/27/2017 9:19
10 PPBV LCS [AA4703LCS]	12/27/2017 9:57
METHOD BLANK [AA4704BLK]	12/27/2017 11:28
02 PPBV RLLCS [AA4705RLLCS]	12/27/2017 12:09
E17-10917-01 [AA4707]	12/27/2017 14:53
E17-10917-02 [AA4708]	12/27/2017 15:27
E17-10917-22 [AA4709]	12/27/2017 16:00
E17-10917-03 [AA4710]	12/27/2017 16:34
10 PPBV CCCVS [AA4721CCCVS]	12/27/2017 22:43

Compound	CAS #	Reporting Limit (ppbv)	Concentration (ppbv)
n-Hexane	110-54-3	0.20	ND
Methylene chloride	75-09-2	0.14	ND
Methyl ethyl ketone	78-93-3	0.20	ND
Methyl isobutyl ketone	108-10-1	0.20	ND
Methyl tert-butyl ether	1634-04-4	0.19	ND
Styrene	100-42-5	0.20	ND
Tert-butyl alcohol	75-65-0	0.20	ND
1,1,2,2-Tetrachloroethane	79-34-5	0.20	ND
Tetrachloroethene	127-18-4	0.20	ND
Toluene	108-88-3	0.20	ND
1,2,4-Trichlorobenzene	120-82-1	0.20	ND
1,1,1-Trichloroethane	71-55-6	0.19	ND
1,1,2-Trichloroethane	79-00-5	0.20	ND
Trichloroethene	79-01-6	0.20	ND
Trichlorofluoromethane	75-69-4	0.20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	ND
1,2,4-Trimethylbenzene	95-63-6	0.20	ND
1,3,5-Trimethylbenzene	108-67-8	0.20	ND
2,2,4-Trimethylpentane	540-84-1	0.20	ND
Vinyl bromide	593-60-2	0.14	ND
Vinyl chloride	75-01-4	0.14	ND
Xylenes (m&p)	179601-23-1	0.20	ND
Xylenes (o)	95-47-6	0.20	ND

Method Blank must be less than the Practical Quantitation Limit (PQL).

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4704blk.D
Acq On : 27 Dec 2017 11:28 am
Operator : jls
Sample : Method Blank
Misc : 1127, 500cc
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 02 16:16:22 2018
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

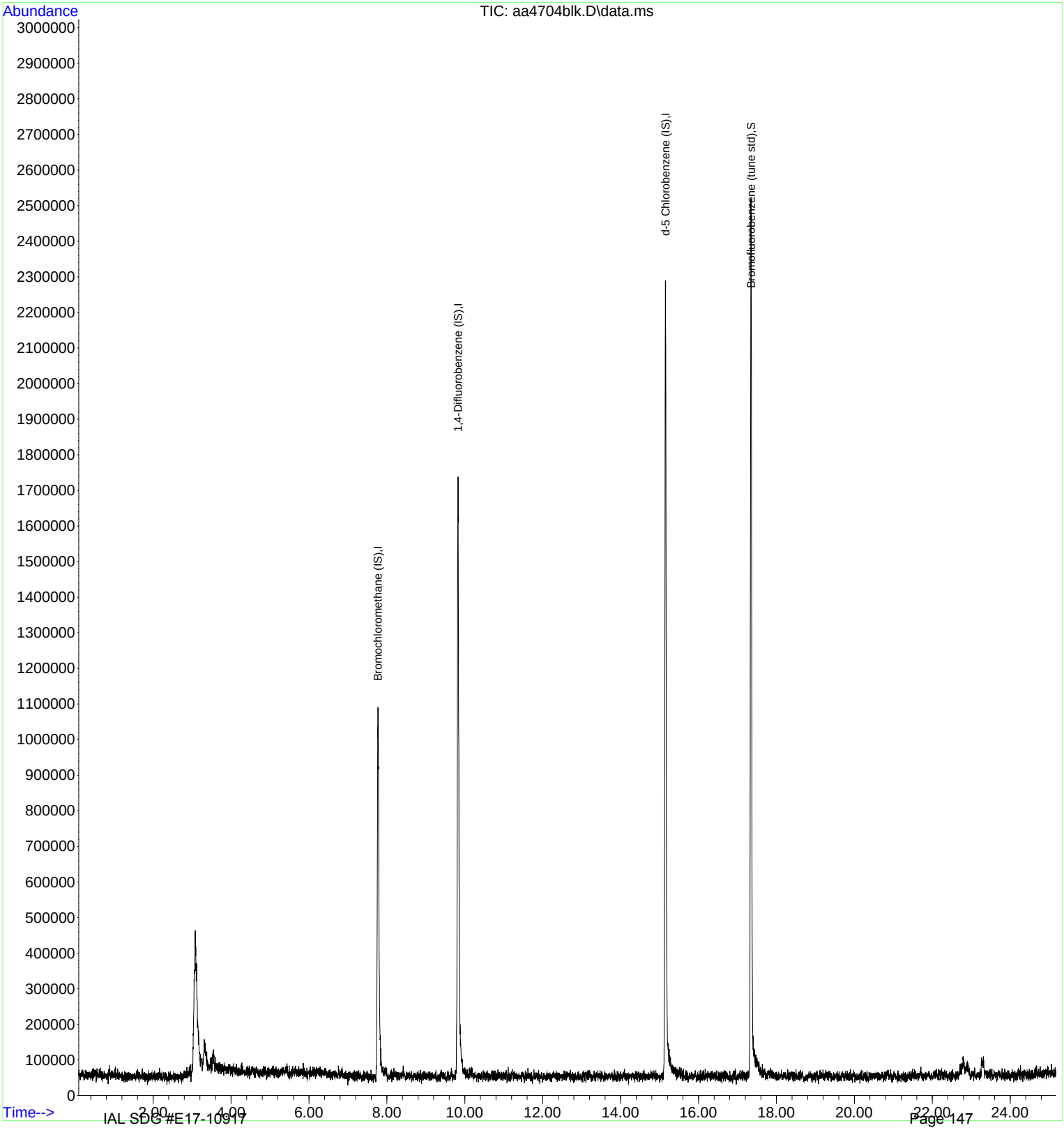
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane (IS)	7.766	130	564805	10.00	ppbV	0.00
38) 1,4-Difluorobenzene (IS)	9.827	114	2044333	10.00	ppbV	0.00
55) d-5 Chlorobenzene (IS)	15.151	117	1737643	10.00	ppbV	0.00
System Monitoring Compounds						
64) Bromofluorobenzene (tu...	17.347	95	1116955	8.10	ppbV	0.00
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4704blk.D
Acq On : 27 Dec 2017 11:28 am
Operator : jls
Sample : Method Blank
Misc : 1127, 500cc
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 02 16:16:22 2018
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration



Laboratory Control Spike

Lab Sample Name: 10 PPBV LCS **Data File:** AA3813LCS
Spike Amount: 10 ppbv, except m&p-Xylenes at 20 ppbv **Date Analyzed:** 10/16/2017

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3811BFB]	10/16/2017 8:37
10 PPBV DCVS [AA3812DCVS]	10/16/2017 9:38
10 PPBV LCS [AA3813LCS]	10/16/2017 10:17
METHOD BLANK [AA3814BLK]	10/16/2017 10:57
02 PPBV RLLCS [AA3815RLLCS]	10/16/2017 11:48
1555 [AA3821]	10/16/2017 16:19
10 PPBV CCCVS [AA3822CCCVS]	10/16/2017 16:53

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
Acetone	67-64-1	9.9	99
Benzene	71-43-2	8.8	88
Bromodichloromethane	75-27-4	9.7	97
Bromoform	75-25-2	9.6	96
Bromomethane	74-83-9	11	110
1,3-Butadiene	106-99-0	9.5	95
Chlorobenzene	108-90-7	8.9	89
Chloroethane	75-00-3	11	110
Chloroform	67-66-3	9.4	94
Chloromethane	74-87-3	10	100
Carbon disulfide	75-15-0	9.3	93
Carbon tetrachloride	56-23-5	9.1	91
Cyclohexane	110-82-7	8.9	89
Dibromochloromethane	124-48-1	9.6	96
1,2-Dibromoethane	106-93-4	9.3	93
1,2-Dichlorobenzene	95-50-1	9.4	94
1,3-Dichlorobenzene	541-73-1	9.4	94
1,4-Dichlorobenzene	106-46-7	9.4	94
Dichlorodifluoromethane	75-71-8	9.9	99
1,1-Dichloroethane	75-34-3	8.9	89
1,2-Dichloroethane	107-06-2	9.3	93
1,1-Dichloroethene	75-35-4	9.5	95
1,2-Dichloroethene (cis)	156-59-2	8.8	88
1,2-Dichloroethene (trans)	156-60-5	9.0	90
1,2-Dichloropropane	78-87-5	8.8	88
1,3-Dichloropropene (cis)	10061-01-5	9.6	96
1,3-Dichloropropene (trans)	10061-02-6	9.6	96
1,2-Dichlorotetrafluoroethane	76-14-2	9.3	93
1,4-Dioxane	123-91-1	8.5	85
Ethylbenzene	100-41-4	9.5	95
n-Heptane	142-82-5	11	110
1,3-Hexachlorobutadiene	87-68-3	8.6	86
n-Hexane	110-54-3	8.5	85

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.

*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: 10 PPBV LCS **Data File:** AA3813LCS
Spike Amount: 10 ppbv, except m&p-Xylenes at 20 ppbv **Date Analyzed:** 10/16/2017

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3811BFB]	10/16/2017 8:37
10 PPBV DCVS [AA3812DCVS]	10/16/2017 9:38
10 PPBV LCS [AA3813LCS]	10/16/2017 10:17
METHOD BLANK [AA3814BLK]	10/16/2017 10:57
02 PPBV RLLCS [AA3815RLLCS]	10/16/2017 11:48
1555 [AA3821]	10/16/2017 16:19
10 PPBV CCCVS [AA3822CCCVS]	10/16/2017 16:53

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
Methylene chloride	75-09-2	8.8	88
Methyl ethyl ketone	78-93-3	10	100
Methyl isobutyl ketone	108-10-1	9.0	90
Methyl tert-butyl ether	1634-04-4	8.7	87
Styrene	100-42-5	10.0	100
Tert-butyl alcohol	75-65-0	8.4	84
1,1,2,2-Tetrachloroethane	79-34-5	9.1	91
Tetrachloroethene	127-18-4	9.1	91
Toluene	108-88-3	9.6	96
1,2,4-Trichlorobenzene	120-82-1	9.0	90
1,1,1-Trichloroethane	71-55-6	9.0	90
1,1,2-Trichloroethane	79-00-5	9.2	92
Trichloroethene	79-01-6	9.7	97
Trichlorofluoromethane	75-69-4	9.4	94
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	8.6	86
1,2,4-Trimethylbenzene	95-63-6	10	100
1,3,5-Trimethylbenzene	108-67-8	10	100
2,2,4-Trimethylpentane	540-84-1	9.6	96
Vinyl bromide	593-60-2	10.0	100
Vinyl chloride	75-01-4	9.6	96
Xylenes (m&p)	179601-23-1	20	98
Xylenes (o)	95-47-6	9.8	98

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.

*** Values outside of QC limits* Values outside of 70-130% QC limits**

Data Path : C:\DATA\10-16-17\
Data File : aa3813lcs.D
Acq On : 16 Oct 2017 10:17 am
Operator : jls
Sample : 10 ppbv LCS
Misc : AAL073030
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 18 09:45:33 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.753	130	586904	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.807	114	1984830	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.142	117	1818350	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.338	95	1635844	10.27	ppbV		0.00
Target Compounds							Qvalue
2) Propene	3.512	41	150483	10.28	ppbV		89
3) Dichlorodifluoromethane	3.563	85	2166621	9.89	ppbV		97
4) Chloromethane	3.727	52	51792	10.49	ppbV	#	1
5) 1,2-Dichlorotetrafluor...	3.776	85	1593517	9.33	ppbV		99
6) Vinyl chloride	3.894	62	319726	9.61	ppbV		84
7) 1,3-Butadiene	3.994	54	174789	9.48	ppbV		81
8) n-Butane	4.042	43	296260	9.72	ppbV		93
9) Bromomethane	4.242	94	384189	11.27	ppbV		98
10) Chloroethane	4.390	64	185542	10.59	ppbV		96
11) Ethanol	4.422	45	57486	8.36	ppbV		93
12) Vinyl bromide	4.692	106	549228	9.95	ppbV		100
13) Acrolein	4.750	56	94078	9.69	ppbV		98
14) Acetone	4.846	58	144158	9.93	ppbV		71
15) Trichlorofluoromethane	5.029	101	2702027	9.36	ppbV		99
16) Isopropanol	5.026	45	343683	8.77	ppbV		90
17) n-Pentane	5.335	43	316526	8.84	ppbV		93
18) 1,1-Dichloroethene	5.599	61	775843	9.50	ppbV		97
19) Methylene chloride	5.701	84	455647	8.75	ppbV		100
20) Tert-butyl alcohol	5.563	59	813629	8.42	ppbV		100
21) Allyl chloride	5.801	76	217735	9.56	ppbV		100
22) 1,1,2-Trichloro-1,2,2-...	5.930	101	1504888	8.60	ppbV		96
23) Carbon disulfide	5.988	76	1466347	9.34	ppbV		100
24) 1,2-Dichloroethene (tr...	6.560	61	596086	8.97	ppbV		97
25) 1,1-Dichloroethane	6.756	63	835450	8.92	ppbV		93
26) Methyl tert-butyl ether	6.785	73	1606513	8.67	ppbV		100
27) Methyl ethyl ketone	7.100	72	236714	10.27	ppbV		94
28) 1,2-Dichloroethene (cis)	7.576	61	582185	8.84	ppbV		96
29) Ethyl acetate	7.769	45	70817	9.21	ppbV		100
30) n-Hexane	7.791	57	403987	8.45	ppbV		94
31) Chloroform	7.872	83	1674935	9.40	ppbV		100
32) Tetrahydrofuran	8.261	42	211831	8.79	ppbV	#	76
33) 1,2-Dichloroethane	8.640	62	1057702	9.25	ppbV		94
34) 1,1,1-Trichloroethane	8.920	97	1947875	9.02	ppbV		99
35) Benzene	9.412	78	1520093	8.79	ppbV		98
36) Carbon tetrachloride	9.582	117	2359099	9.14	ppbV		100
37) Cyclohexane	9.727	84	627649	8.85	ppbV		88
39) 1,2-Dichloropropane	10.328	63	449426	8.77	ppbV		94
40) Bromodichloromethane	10.547	83	1796758	9.65	ppbV		98
41) 2,2,4-Trimethylpentane	10.656	57	1400678	9.61	ppbV		93
42) Trichloroethene	10.605	130	1005567	9.69	ppbV		99
43) 1,4-Dioxane	10.563	88	309128	8.49	ppbV		95
44) Methyl methacrylate	10.820	69	588950	9.37	ppbV		95
45) n-Heptane	10.955	71	512878	10.65	ppbV		94
46) cis-1,3-Dichloropropene	11.618	75	1089941	9.64	ppbV		99
47) Methyl isobutyl ketone	11.637	43	637233	9.03	ppbV		100
48) trans-1,3-Dichloropropene	12.254	75	1145529	9.60	ppbV		99
49) 1,1,2-Trichloroethane	12.463	97	834577	9.17	ppbV		98
50) Toluene	12.820	91	2192373	9.62	ppbV		96
51) Methyl n-butyl ketone	13.142	43	621904	9.08	ppbV		99

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\10-16-17\
Data File : aa3813lcs.D
Acq On : 16 Oct 2017 10:17 am
Operator : jls
Sample : 10 ppbv LCS
Misc : AAL073030
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 18 09:45:33 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration

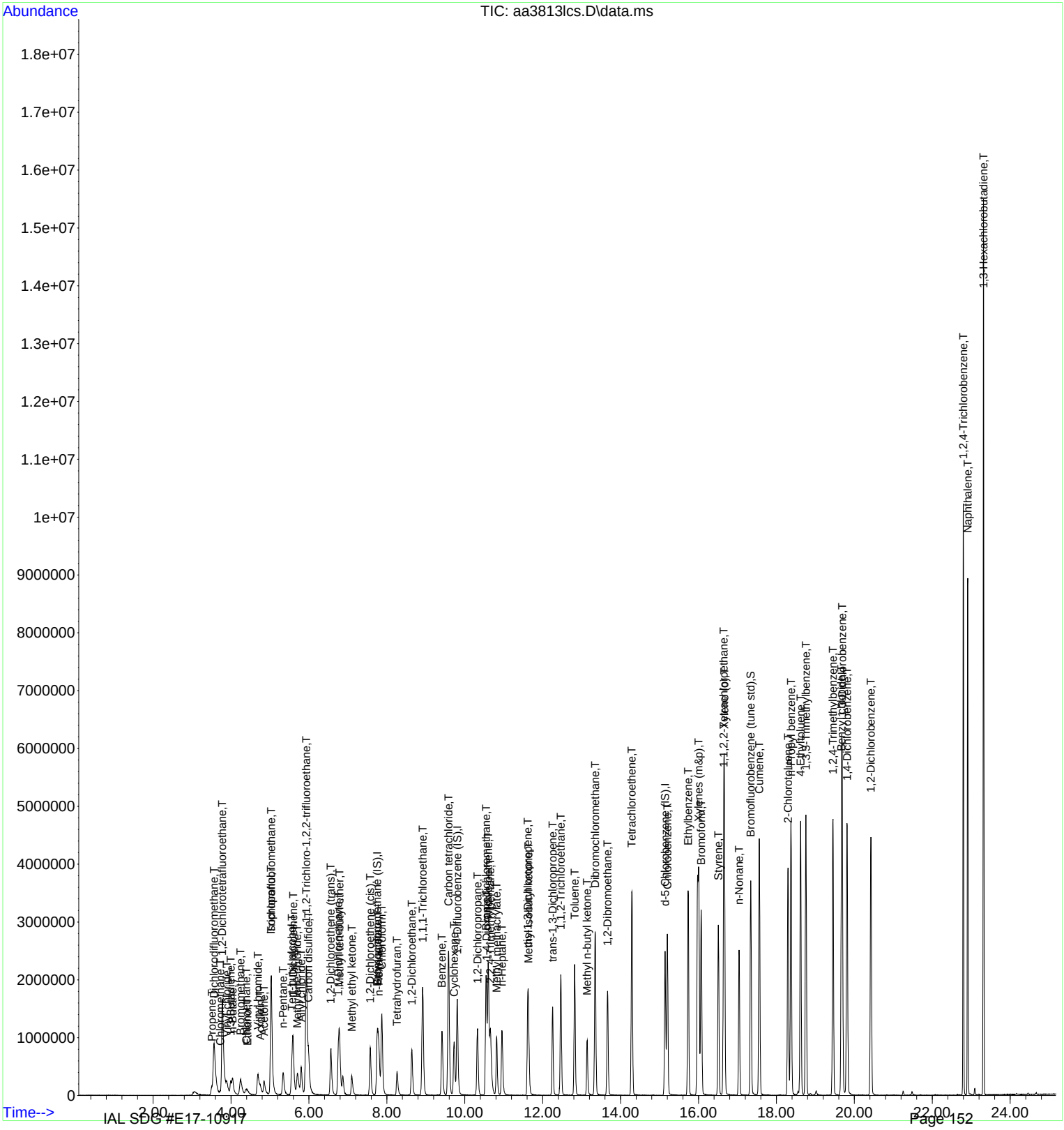
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Dibromochloromethane	13.344	129	2073126	9.56	ppbV	100
53) 1,2-Dibromoethane	13.666	107	1447143	9.26	ppbV	100
54) Tetrachloroethene	14.286	166	1172618	9.06	ppbV	98
56) Chlorobenzene	15.200	112	2084771	8.89	ppbV	98
57) Ethylbenzene	15.733	91	3268508	9.46	ppbV	99
58) Xylenes (m&p)	16.000	91	5567762	19.69	ppbV	96
59) Bromoform	16.068	173	1781332	9.63	ppbV	97
60) Styrene	16.508	104	1894748	9.96	ppbV	99
61) Xylene (o)	16.662	91	2898522	9.80	ppbV	89
62) 1,1,2,2-Tetrachloroethane	16.646	83	1879741	9.07	ppbV	99
63) n-Nonane	17.042	57	786014	9.76	ppbV	97
65) Cumene	17.560	105	3909220	9.67	ppbV	94
66) 2-Chlorotoluene	18.296	91	2961217	9.73	ppbV	90
67) n-Propyl benzene	18.373	120	1163415	10.01	ppbV	81
68) 4-Ethyltoluene	18.621	105	3960985	10.07	ppbV	91
69) 1,3,5-Trimethylbenzene	18.756	105	3724449	10.16	ppbV	89
70) 1,2,4-Trimethylbenzene	19.450	105	3660905	10.33	ppbV	98
71) Benzyl chloride	19.669	91	3011864	10.06	ppbV	99
72) 1,3-Dichlorobenzene	19.688	146	2546881	9.43	ppbV	98
73) 1,4-Dichlorobenzene	19.813	146	2590524	9.43	ppbV	97
74) 1,2-Dichlorobenzene	20.424	146	2423738	9.38	ppbV	99
75) 1,2,4-Trichlorobenzene	22.797	180	2165192	9.03	ppbV	99
76) Naphthalene	22.910	127	757498	10.27	ppbV	100
77) 1,3-Hexachlorobutadiene	23.315	225	1715125	8.63	ppbV	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\10-16-17\
Data File : aa3813lcs.D
Acq On : 16 Oct 2017 10:17 am
Operator : jls
Sample : 10 ppbv LCS
Misc : AAL073030
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 18 09:45:33 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration



Laboratory Control Spike

Lab Sample Name: 10 PPBV LCS **Data File:** AA4703LCS
Spike Amount: 10 ppbv, except m&p-Xylenes at 20 ppbv **Date Analyzed:** 12/27/2017

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4701BFB]	12/27/2017 8:38
10 PPBV DCVS [AA4702DCVS]	12/27/2017 9:19
10 PPBV LCS [AA4703LCS]	12/27/2017 9:57
METHOD BLANK [AA4704BLK]	12/27/2017 11:28
02 PPBV RLLCS [AA4705RLLCS]	12/27/2017 12:09
E17-10917-01 [AA4707]	12/27/2017 14:53
E17-10917-02 [AA4708]	12/27/2017 15:27
E17-10917-22 [AA4709]	12/27/2017 16:00
E17-10917-03 [AA4710]	12/27/2017 16:34
10 PPBV CCCVS [AA4721CCCVS]	12/27/2017 22:43

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
Acetone	67-64-1	11	110
Benzene	71-43-2	11	110
Bromodichloromethane	75-27-4	8.1	81
Bromoform	75-25-2	11	110
Bromomethane	74-83-9	9.6	96
1,3-Butadiene	106-99-0	9.9	99
Chlorobenzene	108-90-7	13	130
Chloroethane	75-00-3	11	110
Chloroform	67-66-3	11	110
Chloromethane	74-87-3	8.7	87
Carbon disulfide	75-15-0	11	110
Carbon tetrachloride	56-23-5	8.9	89
Cyclohexane	110-82-7	9.2	92
Dibromochloromethane	124-48-1	11	110
1,2-Dibromoethane	106-93-4	10	100
1,2-Dichlorobenzene	95-50-1	9.7	97
1,3-Dichlorobenzene	541-73-1	11	110
1,4-Dichlorobenzene	106-46-7	11	110
Dichlorodifluoromethane	75-71-8	8.6	86
1,1-Dichloroethane	75-34-3	11	110
1,2-Dichloroethane	107-06-2	7.9	79
1,1-Dichloroethene	75-35-4	11	110
1,2-Dichloroethene (cis)	156-59-2	10.0	100
1,2-Dichloroethene (trans)	156-60-5	11	110
1,2-Dichloropropane	78-87-5	11	110
1,3-Dichloropropene (cis)	10061-01-5	11	110
1,3-Dichloropropene (trans)	10061-02-6	11	110
1,2-Dichlorotetrafluoroethane	76-14-2	11	110
1,4-Dioxane	123-91-1	12	120
Ethylbenzene	100-41-4	12	120

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.

*** Values outside of QC limits* Values outside of 70-130% QC limits**

Laboratory Control Spike

Lab Sample Name: 10 PPBV LCS **Data File:** AA4703LCS
Spike Amount: 10 ppbv, except m&p-Xylenes at 20 ppbv **Date Analyzed:** 12/27/2017

Runs with this LCS:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA4701BFB]	12/27/2017 8:38
10 PPBV DCVS [AA4702DCVS]	12/27/2017 9:19
10 PPBV LCS [AA4703LCS]	12/27/2017 9:57
METHOD BLANK [AA4704BLK]	12/27/2017 11:28
02 PPBV RLLCS [AA4705RLLCS]	12/27/2017 12:09
E17-10917-01 [AA4707]	12/27/2017 14:53
E17-10917-02 [AA4708]	12/27/2017 15:27
E17-10917-22 [AA4709]	12/27/2017 16:00
E17-10917-03 [AA4710]	12/27/2017 16:34
10 PPBV CCCVS [AA4721CCCVS]	12/27/2017 22:43

Compound	CAS #	Calculated Amount (ppbv)	% Recovery
n-Heptane	142-82-5	10	100
1,3-Hexachlorobutadiene	87-68-3	9.8	98
n-Hexane	110-54-3	11	110
Methylene chloride	75-09-2	12	120
Methyl ethyl ketone	78-93-3	11	110
Methyl isobutyl ketone	108-10-1	11	110
Methyl tert-butyl ether	1634-04-4	8.8	88
Styrene	100-42-5	12	120
Tert-butyl alcohol	75-65-0	8.9	89
1,1,2,2-Tetrachloroethane	79-34-5	9.4	94
Tetrachloroethene	127-18-4	12	120
Toluene	108-88-3	12	120
1,2,4-Trichlorobenzene	120-82-1	9.0	90
1,1,1-Trichloroethane	71-55-6	11	110
1,1,2-Trichloroethane	79-00-5	12	120
Trichloroethene	79-01-6	11	110
Trichlorofluoromethane	75-69-4	7.5	75
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	12	120
1,2,4-Trimethylbenzene	95-63-6	11	110
1,3,5-Trimethylbenzene	108-67-8	10	100
2,2,4-Trimethylpentane	540-84-1	12	120
Vinyl bromide	593-60-2	10	100
Vinyl chloride	75-01-4	8.1	81
Xylenes (m&p)	179601-23-1	17	86
Xylenes (o)	95-47-6	9.0	90

LCS recovery must be within 70-130% of the spiked value for all compounds except Acetone, Dioxane (1,4-), Hexachlorobutadiene, Naphthalene, and 1,2,4-Trichlorobenzene. These compounds must be within 40-160%.
*** Values outside of QC limits* Values outside of 70-130% QC limits**

IAL Integrated Analytical Laboratories LLC

Data Path : C:\DATA\12-27-17\
Data File : aa4703lcs.D
Acq On : 27 Dec 2017 9:57 am
Operator : jls
Sample : 10 ppbv LCS
Misc : AAL073030
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 27 11:15:58 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.778	130	675112	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.833	114	2650680	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.154	117	2354534	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.350	95	1648663	8.82	ppbV		0.00
Target Compounds							Qvalue
2) Propene	3.521	41	795628	13.68	ppbV	#	78
3) Dichlorodifluoromethane	3.585	85	1438550	8.62	ppbV		90
4) Chloromethane	3.762	52	172454	8.70	ppbV	#	1
5) 1,2-Dichlorotetrafluor...	3.801	85	2348046	10.97	ppbV		93
6) Vinyl chloride	3.910	62	674066	8.07	ppbV		98
7) 1,3-Butadiene	4.010	54	745384	9.93	ppbV	#	77
8) n-Butane	4.068	43	1562373	9.38	ppbV		97
9) Bromomethane	4.270	94	502274	9.60	ppbV		96
10) Chloroethane	4.421	64	432860	10.62	ppbV	#	59
11) Ethanol	4.457	45	301680	8.60	ppbV	#	66
12) Vinyl bromide	4.717	106	726730	10.18	ppbV		97
13) Acrolein	4.791	56	314752	8.96	ppbV		90
14) Acetone	4.878	58	528616	11.48	ppbV		90
15) Trichlorofluoromethane	5.055	101	1338934	7.51	ppbV		92
16) Isopropanol	5.052	45	1408748	8.41	ppbV		95
17) n-Pentane	5.370	43	1777170	9.51	ppbV		90
18) 1,1-Dichloroethene	5.621	61	1657091	10.68	ppbV		88
19) Methylene chloride	5.737	49	1263339	11.63	ppbV		99
20) Tert-butyl alcohol	5.589	59	1754362	8.85	ppbV		100
21) Allyl chloride	5.839	76	492831	10.36	ppbV		100
22) 1,1,2-Trichloro-1,2,2-...	5.952	101	2216525	12.07	ppbV		99
23) Carbon disulfide	6.013	76	3307259	10.63	ppbV		97
24) 1,2-Dichloroethene (tr...	6.589	61	1411680	10.65	ppbV		89
25) 1,1-Dichloroethane	6.781	63	1976738	11.08	ppbV		98
26) Methyl tert-butyl ether	6.807	73	2460268	8.77	ppbV		96
27) Methyl ethyl ketone	7.126	43	2155681	10.81	ppbV	#	88
28) 1,2-Dichloroethene (cis)	7.601	61	1426073	9.98	ppbV		92
29) Ethyl acetate	7.791	45	332596	10.94	ppbV		100
30) n-Hexane	7.823	57	1601429	11.26	ppbV		99
31) Chloroform	7.894	83	2154602	11.34	ppbV		99
32) Tetrahydrofuran	8.286	42	1139223	9.71	ppbV		89
33) 1,2-Dichloroethane	8.666	62	1010309	7.85	ppbV		99
34) 1,1,1-Trichloroethane	8.945	97	1815387	11.15	ppbV		99
35) Benzene	9.441	78	3509801	11.05	ppbV		99
36) Carbon tetrachloride	9.605	117	1248792	8.88	ppbV		99
37) Cyclohexane	9.756	56	1693416	9.20	ppbV		91
39) 1,2-Dichloropropane	10.341	63	1350868	11.18	ppbV		99
40) Bromodichloromethane	10.569	83	1450253	8.05	ppbV		91
41) 2,2,4-Trimethylpentane	10.675	57	5270642	11.89	ppbV		89
42) Trichloroethene	10.621	130	1196652	10.85	ppbV		96
43) 1,4-Dioxane	10.592	88	636433	11.73	ppbV		94
44) Methyl methacrylate	10.830	41	1500481	10.39	ppbV		86
45) n-Heptane	10.971	43	1938589	10.09	ppbV		100
46) cis-1,3-Dichloropropene	11.637	75	1927313	10.91	ppbV		99
47) Methyl isobutyl ketone	11.649	43	2788628	10.74	ppbV	#	82
48) trans-1,3-Dichloropropene	12.267	75	1694523	11.09	ppbV		90
49) 1,1,2-Trichloroethane	12.473	97	1539933	12.28	ppbV		99
50) Toluene	12.833	91	4276204	11.61	ppbV		95
51) Methyl n-butyl ketone	13.151	43	2530031	10.09	ppbV		87

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4703lcs.D
Acq On : 27 Dec 2017 9:57 am
Operator : jls
Sample : 10 ppbv LCS
Misc : AAL073030
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 27 11:15:58 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

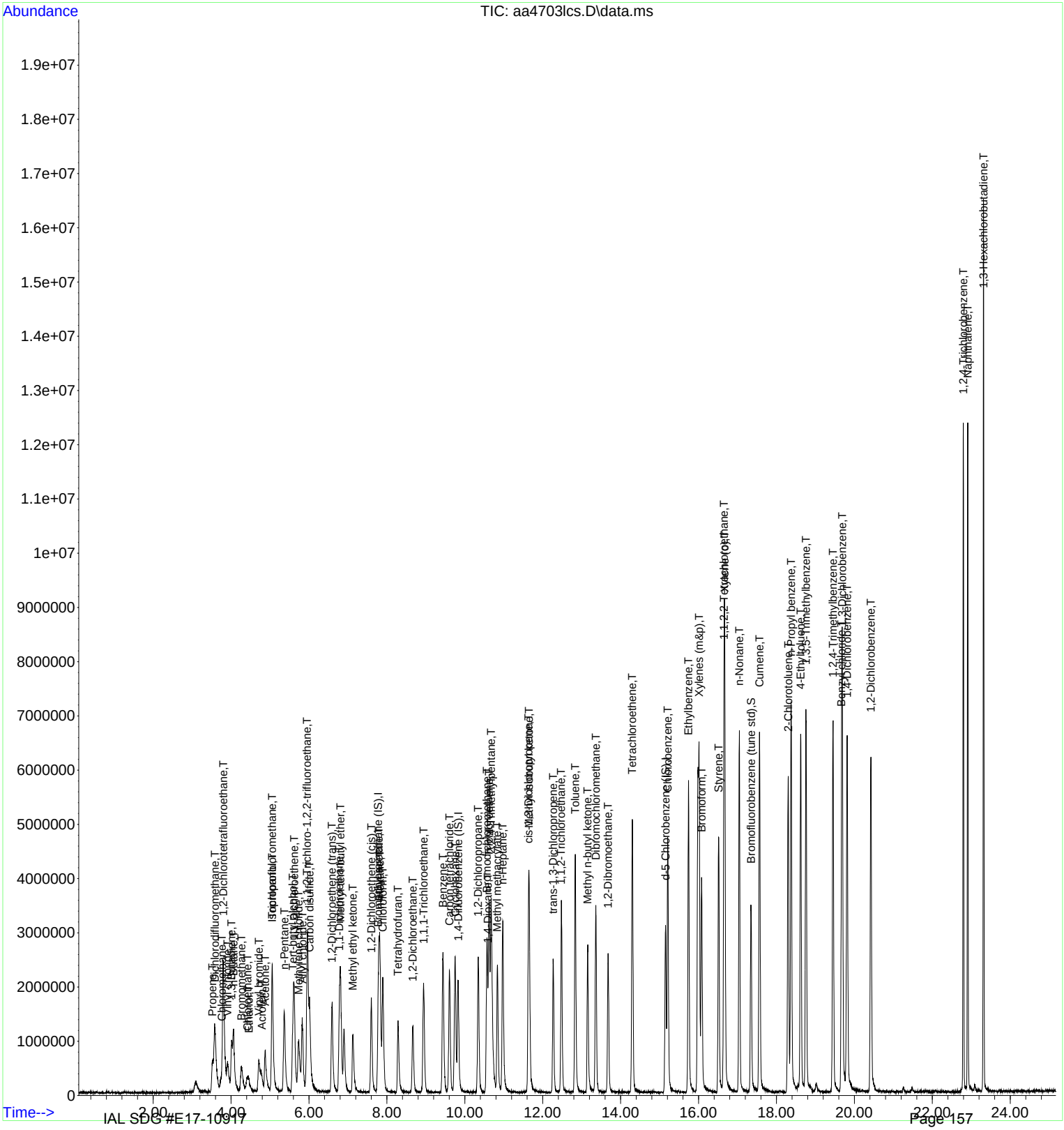
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Dibromochloromethane	13.363	129	2063961	11.36	ppbV		98
53) 1,2-Dibromoethane	13.678	107	1957418	10.34	ppbV		98
54) Tetrachloroethene	14.299	166	1545908	11.68	ppbV		99
56) Chlorobenzene	15.209	112	3560781	13.00	ppbV		100
57) Ethylbenzene	15.743	91	5577100	11.60	ppbV		98
58) Xylenes (m&p)	16.013	91	6241647	17.22	ppbV		87
59) Bromoform	16.077	173	1819956	10.85	ppbV		96
60) Styrene	16.514	104	3361162	12.17	ppbV		94
61) Xylene (o)	16.672	91	3143885	8.95	ppbV		99
62) 1,1,2,2-Tetrachloroethane	16.652	83	2729834	9.36	ppbV		92
63) n-Nonane	17.048	57	2749129	10.08	ppbV	#	76
65) Cumene	17.566	105	4387028	9.25	ppbV		95
66) 2-Chlorotoluene	18.302	91	3346317	9.07	ppbV	#	87
67) n-Propyl benzene	18.376	91	6094062	9.77	ppbV		96
68) 4-Ethyltoluene	18.620	105	4695978	11.10	ppbV		98
69) 1,3,5-Trimethylbenzene	18.755	105	4268129	10.32	ppbV		94
70) 1,2,4-Trimethylbenzene	19.450	105	4183357	10.58	ppbV		92
71) Benzyl chloride	19.668	91	3499867	10.29	ppbV		99
72) 1,3-Dichlorobenzene	19.691	146	2763070	10.54	ppbV		98
73) 1,4-Dichlorobenzene	19.816	146	3039601	11.16	ppbV		96
74) 1,2-Dichlorobenzene	20.424	146	2668922	9.66	ppbV		98
75) 1,2,4-Trichlorobenzene	22.794	180	1925580	8.97	ppbV		99
76) Naphthalene	22.909	127	896302	11.27	ppbV		100
77) 1,3-Hexachlorobutadiene	23.315	225	1549509	9.79	ppbV		93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4703lcs.D
Acq On : 27 Dec 2017 9:57 am
Operator : jls
Sample : 10 ppbv LCS
Misc : AAL073030
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 27 11:15:58 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration



Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

SDG Number: E17-08818
IAL Sample ID: E17-08818-01
Matrix: Air
Summa ID: 3132

Date Received: 10/16/17
Date Analyzed: 10/16/17,10/16/17
Lab Data File#: AA3816,AA3817
Dilution Factor: 1
Injection Volume: 500ml
GC/MS Column: RTX-1, 0.32 mmID

Compound	CAS #	Sample E17-08818-01 Concentration Reported ppbv	Q	Sample Dup E17-08818-21 Concentration Reported ppbv	Q	Reporting Limits ppbv	RPD
Acetone	67-64-1	**18**		**20**		0.20	**-10.53%**
Allyl Chloride	107-05-1	0.20	U	0.20	U	0.20	0.00%
Benzene	71-43-2	0.20	U	0.20	U	0.20	0.00%
Bromodichloromethane	75-27-4	0.20	U	0.20	U	0.20	0.00%
Bromoform	75-25-2	0.20	U	0.20	U	0.20	0.00%
Bromomethane	74-83-9	0.20	U	0.20	U	0.20	0.00%
1,3-Butadiene	106-99-0	0.20	U	0.20	U	0.20	0.00%
Chlorobenzene	108-90-7	0.20	U	0.20	U	0.20	0.00%
Chloroethane	75-00-3	0.20	U	0.20	U	0.20	0.00%
Chloroform	67-66-3	0.20	U	0.20	U	0.20	0.00%
Chloromethane	74-87-3	0.20	U	0.20	U	0.20	0.00%
Carbon disulfide	75-15-0	0.20	U	0.20	U	0.20	0.00%
Carbon tetrachloride	56-23-5	0.20	U	0.20	U	0.20	0.00%
2-Chlorotoluene	95-49-8	0.20	U	0.20	U	0.20	0.00%
Cyclohexane	110-82-7	0.20	U	0.20	U	0.20	0.00%
Dibromochloromethane	124-48-1	0.20	U	0.20	U	0.20	0.00%
1,2-Dibromoethane	106-93-4	0.20	U	0.20	U	0.20	0.00%
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	U	0.20	0.00%
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	U	0.20	0.00%
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	U	0.20	0.00%
Dichlorodifluoromethane	75-71-8	**0.42**		**0.44**		0.20	**-4.65%**
1,1-Dichloroethane	75-34-3	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloroethane	107-06-2	0.20	U	0.20	U	0.20	0.00%
1,1-Dichloroethene	75-35-4	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloroethene (cis)	156-59-2	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloroethene (trans)	156-60-5	0.20	U	0.20	U	0.20	0.00%
1,2-Dichloropropane	78-87-5	0.20	U	0.20	U	0.20	0.00%
1,3-Dichloropropene (cis)	10061-01-5	0.20	U	0.20	U	0.20	0.00%
1,3-Dichloropropene (trans)	10061-02-6	0.20	U	0.20	U	0.20	0.00%
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	U	0.20	0.00%
1,4-Dioxane	123-91-1	0.20	U	0.20	U	0.20	0.00%
Ethanol	64-17-5	**79**	E	**89**	E	0.20	**-11.90%**
Ethylbenzene	100-41-4	0.20	U	0.20	U	0.20	0.00%
4-Ethyltoluene	622-96-8	**0.20**		**0.21**		0.20	**-4.88%**
n-Heptane	142-82-5	**0.56**		**0.60**		0.20	**-6.90%**
1,3-Hexachlorobutadiene	87-68-3	0.20	U	0.20	U	0.20	0.00%
n-Hexane	110-54-3	0.20	U	0.20	U	0.20	0.00%
Isopropanol	67-63-0	**2.8**		**3.0**		0.20	**-6.90%**

Qualifir:
E=Concentration exceeds upper level of calibration range for instrument.
D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

SDG Number: E17-08818
IAL Sample ID: E17-08818-01
Matrix: Air
Summa ID: 3132

Date Received: 10/16/17
Date Analyzed: 10/16/17,10/16/17
Lab Data File#: AA3816,AA3817
Dilution Factor: 1
Injection Volume: 500ml
GC/MS Column: RTX-1, 0.32 mmID

Compound	CAS #	Sample E17-08818-01 Concentration Reported ppbv	Q	Sample Dup E17-08818-21 Concentration Reported ppbv	Q	Reporting Limits ppbv	RPD
Methylene chloride	75-09-2	0.20	U	0.20	U	0.20	0.00%
Methyl ethyl ketone	78-93-3	0.20	U	0.20	U	0.20	0.00%
Methyl isobutyl ketone	108-10-1	0.20	U	0.20	U	0.20	0.00%
Methyl methacrylate	80-62-6	0.20	U	0.20	U	0.20	0.00%
Methyl tert-butyl ether	1634-04-4	0.20	U	0.20	U	0.20	0.00%
Styrene	100-42-5	0.20	U	0.20	U	0.20	0.00%
Tert-butyl alcohol	75-65-0	**0.50**		**0.41**		0.20	**19.78%**
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	U	0.20	0.00%
Tetrachloroethene	127-18-4	0.20	U	0.20	U	0.20	0.00%
Tetrahydrofuran	109-99-9	0.20	U	0.20	U	0.20	0.00%
Toluene	108-88-3	**0.39**		**0.41**		0.20	**-5.00%**
1,2,4-Trichlorobenzene	120-82-1	0.20	U	0.20	U	0.20	0.00%
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	U	0.20	0.00%
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	U	0.20	0.00%
Trichloroethene	79-01-6	0.20	U	0.20	U	0.20	0.00%
Trichlorofluoromethane	75-69-4	0.20	U	0.20	U	0.20	0.00%
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	U	0.20	U	0.20	0.00%
1,2,4-Trimethylbenzene	95-63-6	**0.93**		**0.97**		0.20	**-4.21%**
1,3,5-Trimethylbenzene	108-67-8	**0.21**		**0.22**		0.20	**-4.65%**
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	U	0.20	0.00%
Vinyl bromide	593-60-2	0.20	U	0.20	U	0.20	0.00%
Vinyl chloride	75-01-4	0.20	U	0.20	U	0.20	0.00%
Xylenes (m&p)	179601-23-1	0.40	U	0.40	U	0.40	0.00%
Xylenes (o)	95-47-6	0.20	U	0.20	U	0.20	0.00%

RPD must be <25% for all laboratory duplicate samples. Laboratory duplicate samples are run once daily.

NC = The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample.

Qualifir:
E=Concentration exceeds upper level of calibration range for instrument.
D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Quantitation Report (QT/LSC Reviewed)

Data Path : C:\DATA\10-16-17\
Data File : aa3816.D
Acq On : 16 Oct 2017 1:31 pm
Operator : jls
Sample : E17-08818-01
Misc : 3132, 500cc
ALS Vial : 6 Sample Multiplier: 1

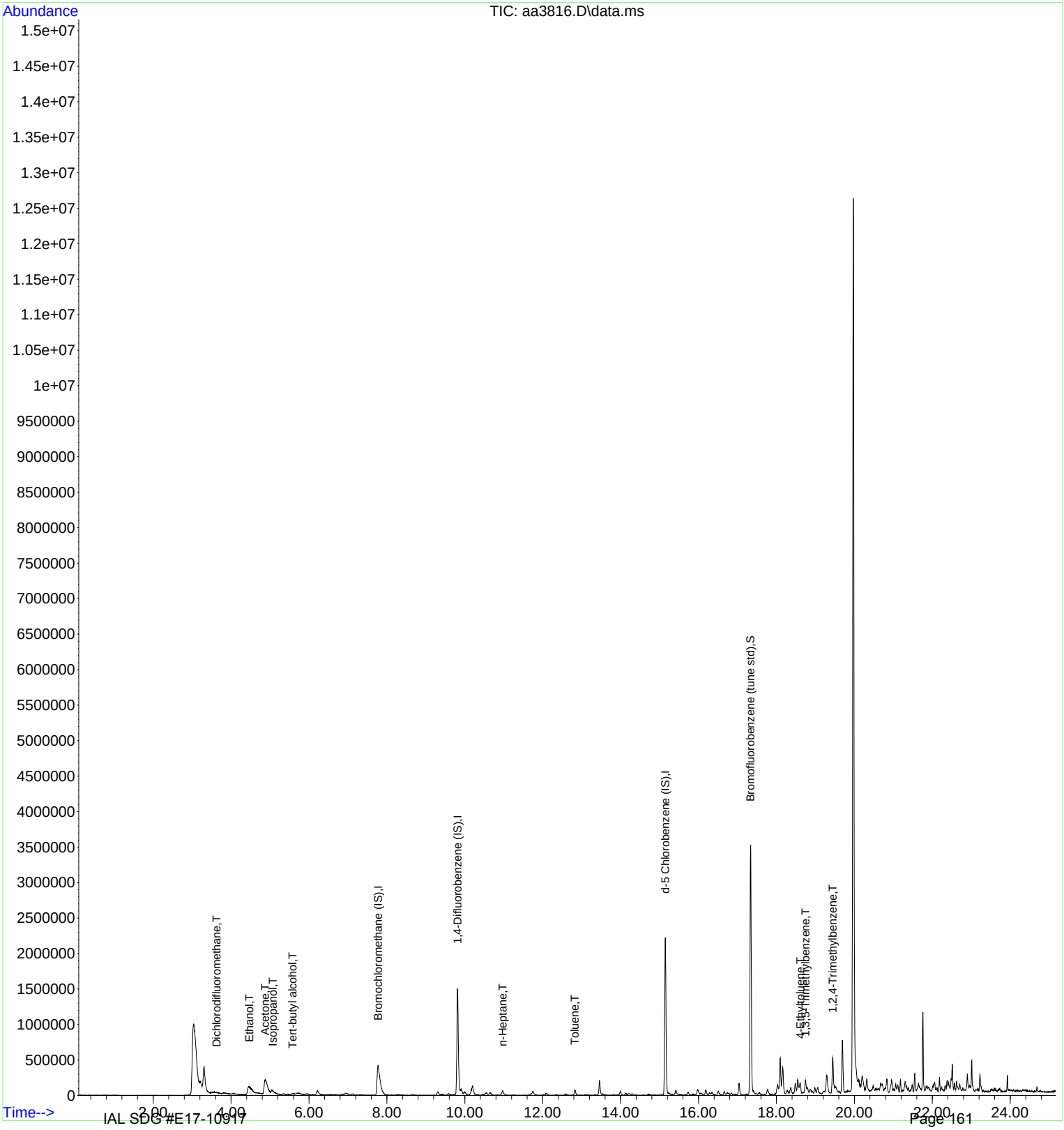
Quant Time: Oct 17 10:33:40 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration

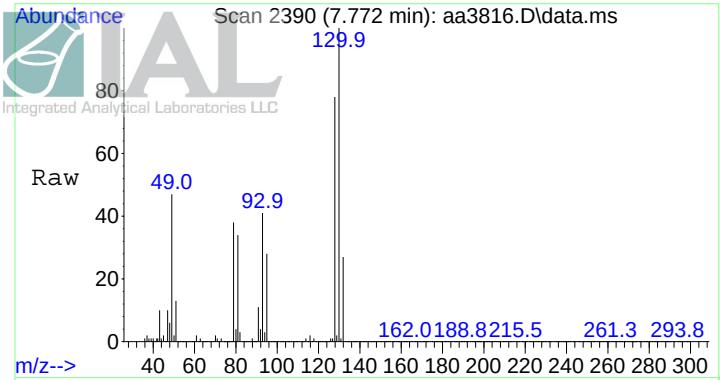
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.772	130	471045	10.00	ppbV		0.02
38) 1,4-Difluorobenzene (IS)	9.814	114	1724990	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.145	117	1695833	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.334	95	1555711	10.47	ppbV		0.00
Target Compounds							Qvalue
3) Dichlorodifluoromethane	3.631	85	74145	0.42	ppbV	#	54
11) Ethanol	4.467	45	433899	78.58	ppbV		95
14) Acetone	4.875	58	214495	18.40	ppbV	#	67
16) Isopropanol	5.074	45	86390	2.75	ppbV	#	46
20) Tert-butyl alcohol	5.579	59	38605	0.50	ppbV		100
45) n-Heptane	10.971	71	23237	0.56	ppbV		99
50) Toluene	12.823	91	77507	0.39	ppbV		95
68) 4-Ethyltoluene	18.614	105	75138	0.20	ppbV		98
69) 1,3,5-Trimethylbenzene	18.749	105	72668	0.21	ppbV		90
70) 1,2,4-Trimethylbenzene	19.443	105	308290	0.93	ppbV		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\DATA\10-16-17\
Data File : aa3816.D
Acq On : 16 Oct 2017 1:31 pm
Operator : jls
Sample : E17-08818-01
Misc : 3132, 500cc
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 17 10:33:40 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration

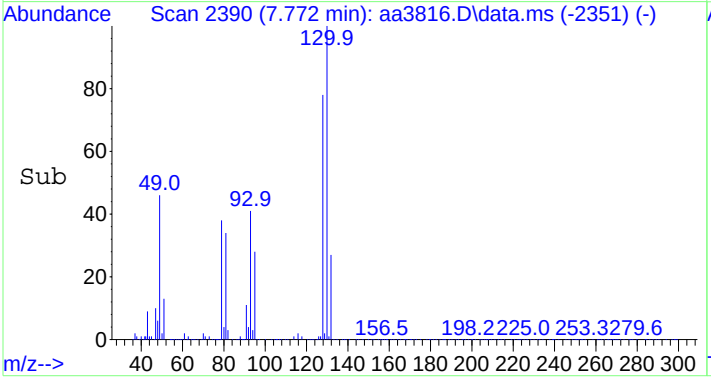


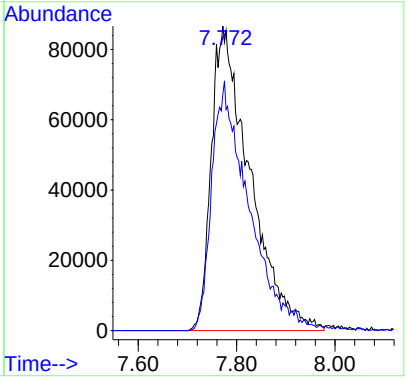


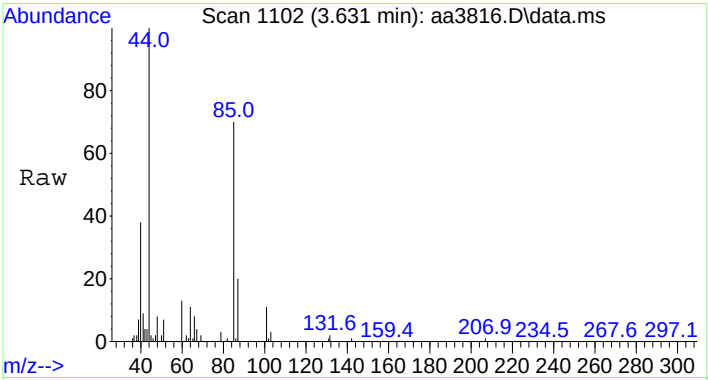
#1
Bromochloromethane (IS)
Concen: 10.00 ppbV
RT: 7.772 min Scan# 2390
Delta R.T. 0.025 min
Lab File: aa3816.D
Acq: 16 Oct 2017 1:31 pm

Tgt Ion:130 Resp: 471045

Ion	Ratio	Lower	Upper
130	100		
128	78.4	62.6	94.0



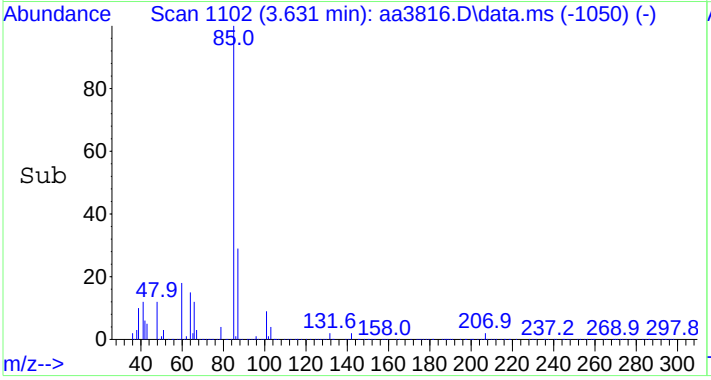


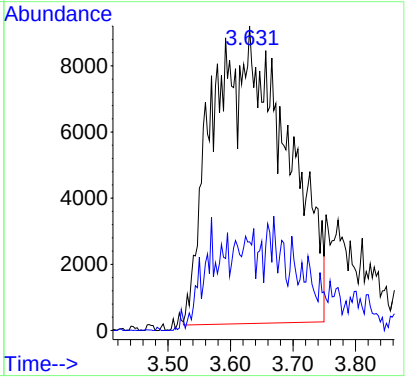


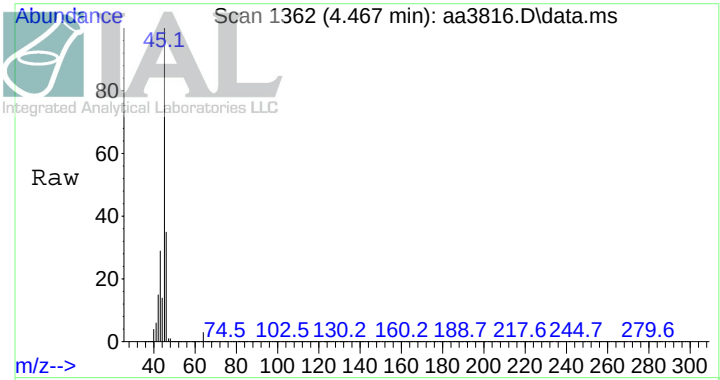
#3
Dichlorodifluoromethane
Concen: 0.42 ppbV
RT: 3.631 min Scan# 1102
Delta R.T. 0.067 min
Lab File: aa3816.D
Acq: 16 Oct 2017 1:31 pm

Tgt Ion: 85 Resp: 74145

Ion	Ratio	Lower	Upper
85	100		
87	7.7	27.4	41.0#



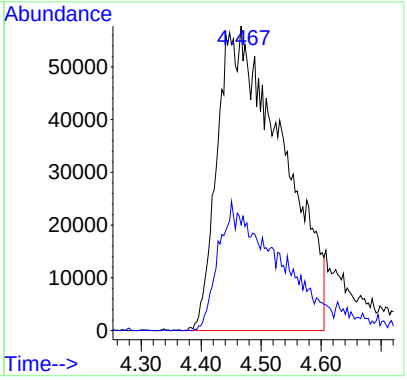


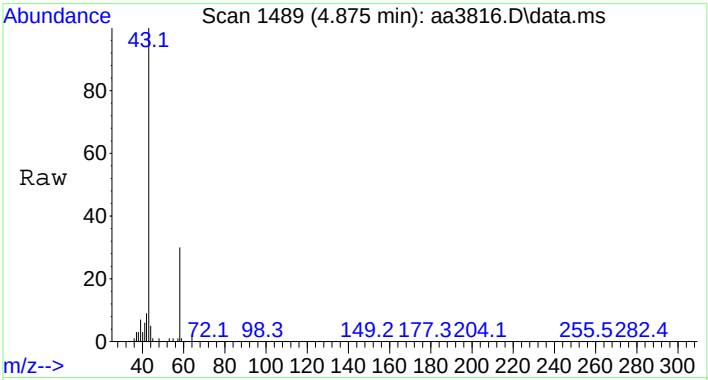


#11
Ethanol
Concen: 78.58 ppbV
RT: 4.467 min Scan# 1362
Delta R.T. 0.045 min
Lab File: aa3816.D
Acq: 16 Oct 2017 1:31 pm

Tgt Ion: 45 Resp: 433899

Ion	Ratio	Lower	Upper
45	100		
46	37.9	32.6	48.8

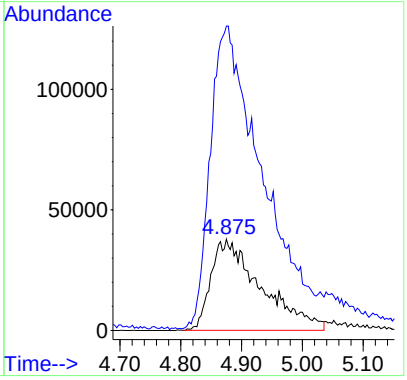


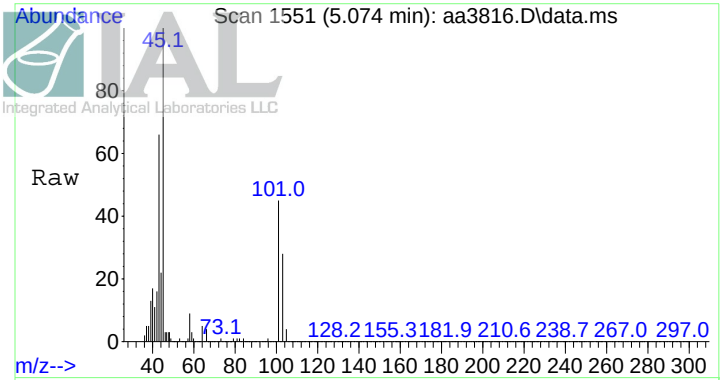


#14
Acetone
Concen: 18.40 ppbV
RT: 4.875 min Scan# 1489
Delta R.T. 0.022 min
Lab File: aa3816.D
Acq: 16 Oct 2017 1:31 pm

Tgt Ion: 58 Resp: 214495

Ion	Ratio	Lower	Upper
58	100		
43	349.3	229.6	344.4#

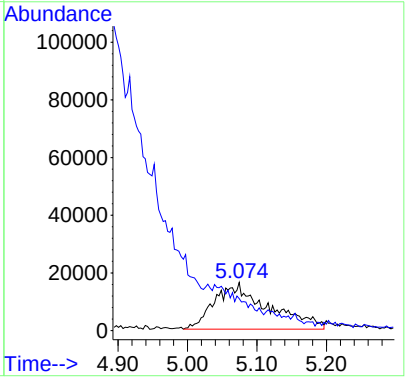


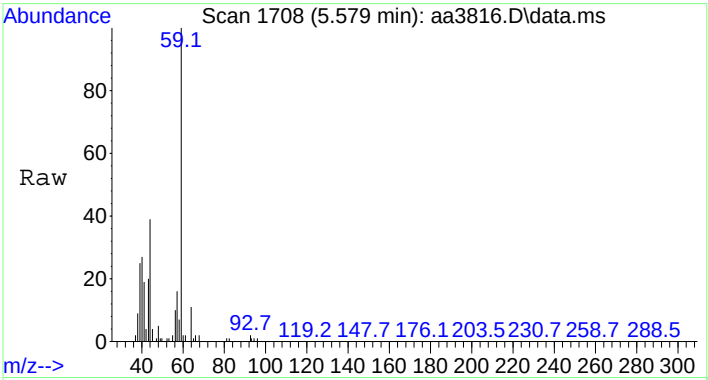


#16
Isopropanol
Concen: 2.75 ppbV
RT: 5.074 min Scan# 1551
Delta R.T. 0.051 min
Lab File: aa3816.D
Acq: 16 Oct 2017 1:31 pm

Tgt Ion: 45 Resp: 86390

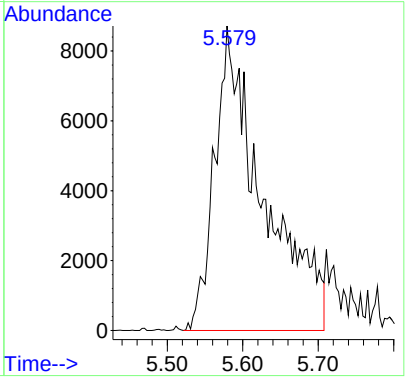
Ion	Ratio	Lower	Upper
45	100		
43	0.0	23.2	34.8#

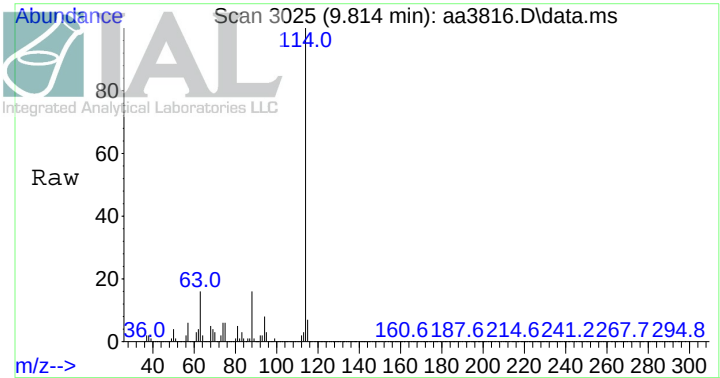




#20
Tert-butyl alcohol
Concen: 0.50 ppbV
RT: 5.579 min Scan# 1708
Delta R.T. 0.016 min
Lab File: aa3816.D
Acq: 16 Oct 2017 1:31 pm

Tgt Ion: 59 Resp: 38605

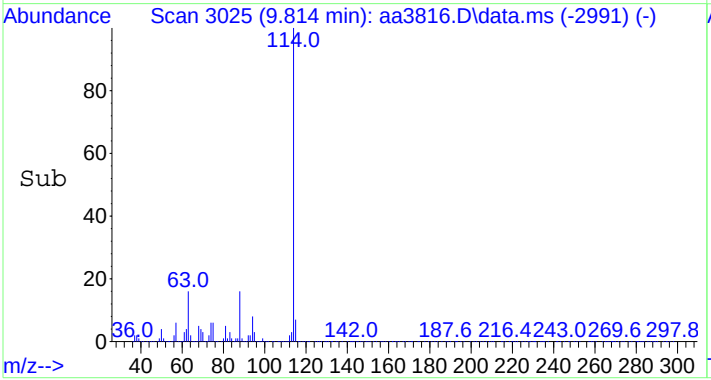


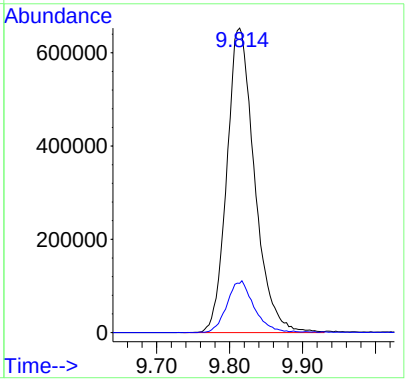


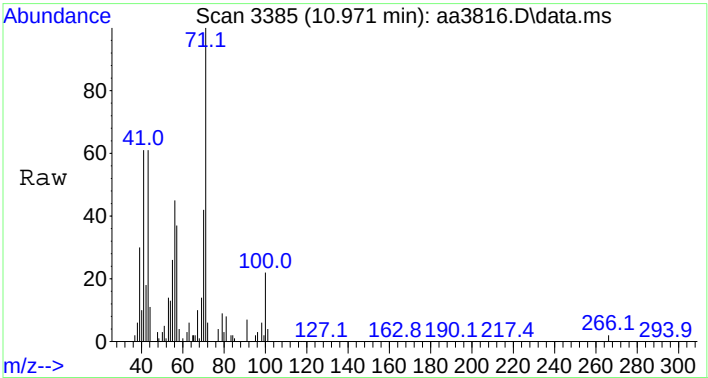
#38
1,4-Difluorobenzene (IS)
Concen: 10.00 ppbV
RT: 9.814 min Scan# 3025
Delta R.T. 0.009 min
Lab File: aa3816.D
Acq: 16 Oct 2017 1:31 pm

Tgt Ion:114 Resp: 1724990

Ion	Ratio	Lower	Upper
114	100		
63	16.7	14.4	21.6



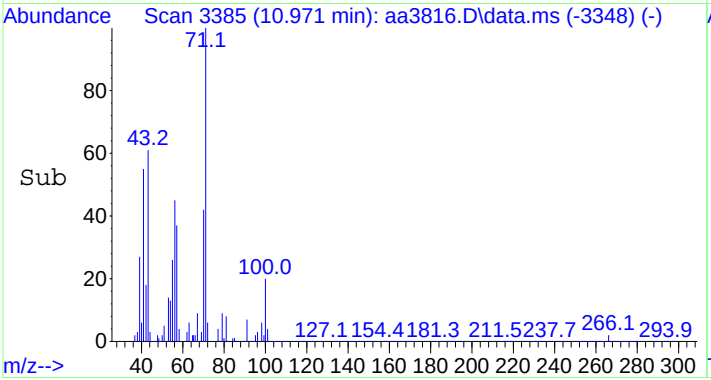


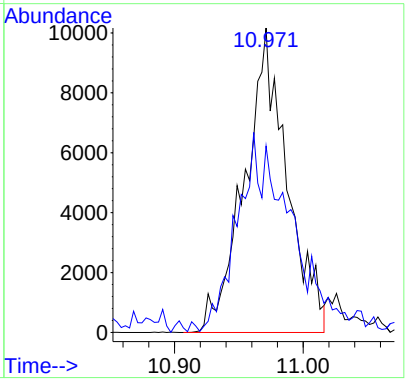


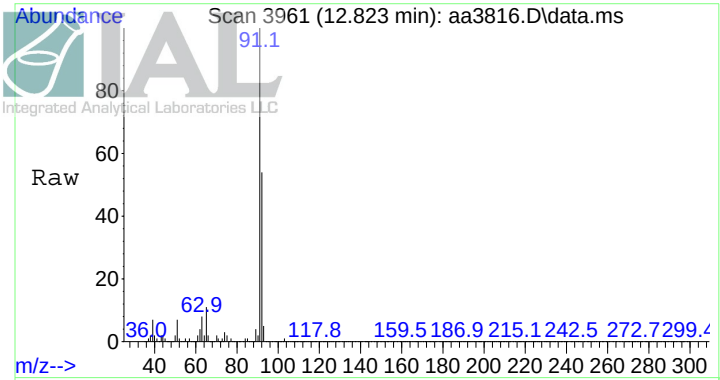
#45
n-Heptane
Concen: 0.56 ppbV
RT: 10.971 min Scan# 3385
Delta R.T. 0.019 min
Lab File: aa3816.D
Acq: 16 Oct 2017 1:31 pm

Tgt Ion: 71 Resp: 23237

Ion	Ratio	Lower	Upper
71	100		
43	80.9	64.0	96.0



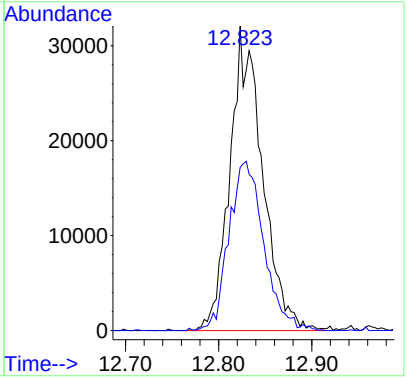


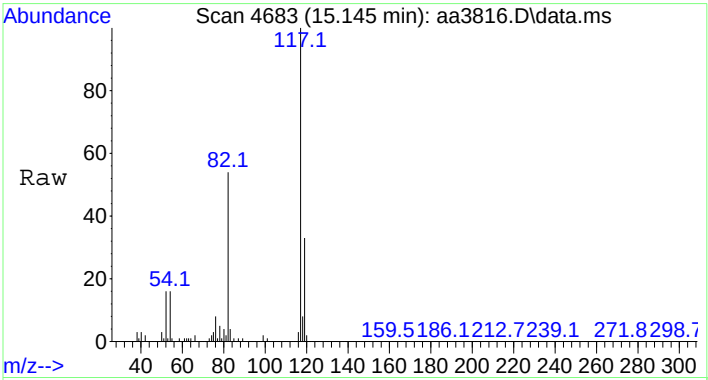


#50
Toluene
Concen: 0.39 ppbV
RT: 12.823 min Scan# 3961
Delta R.T. 0.006 min
Lab File: aa3816.D
Acq: 16 Oct 2017 1:31 pm

Tgt Ion: 91 Resp: 77507

Ion	Ratio	Lower	Upper
91	100		
92	58.9	50.0	75.0

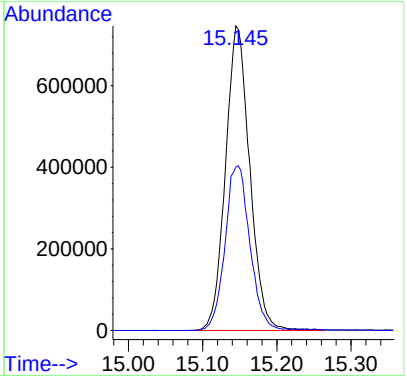


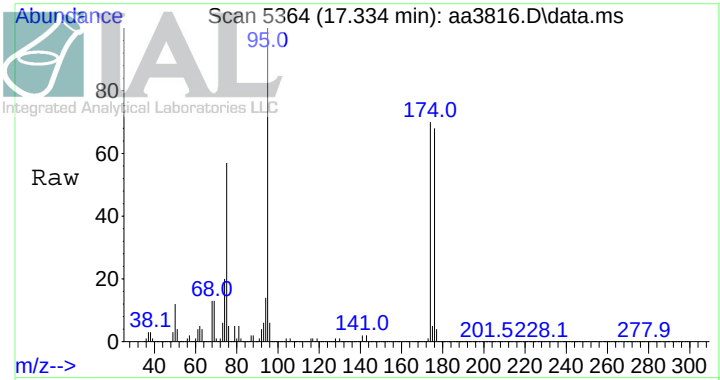


#55
d-5 Chlorobenzene (IS)
Concen: 10.00 ppbV
RT: 15.145 min Scan# 4683
Delta R.T. 0.006 min
Lab File: aa3816.D
Acq: 16 Oct 2017 1:31 pm

Tgt Ion:117 Resp: 1695833

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.8	67.2

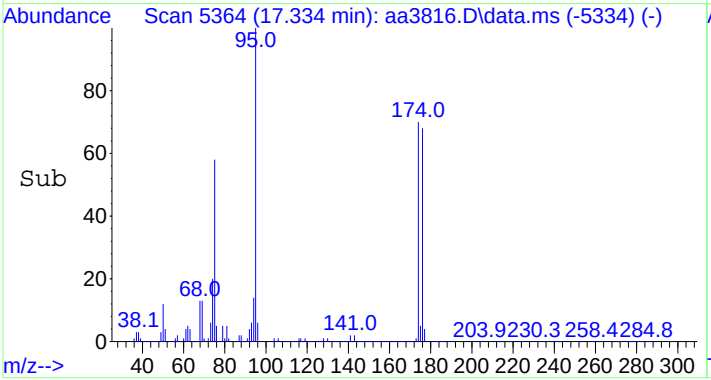


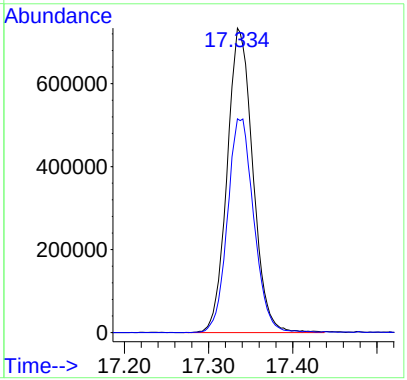


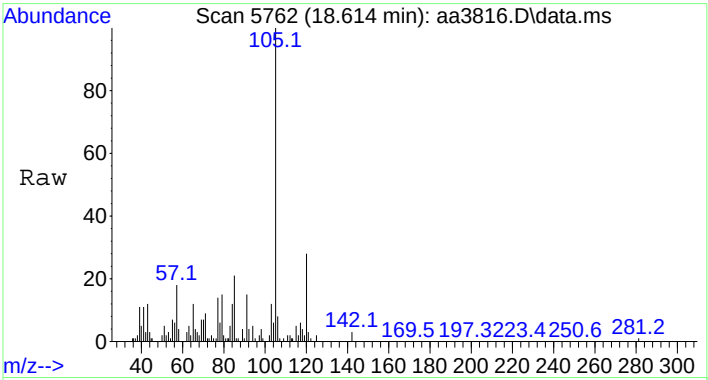
#64
Bromofluorobenzene (tune std)
Concen: 10.47 ppbV
RT: 17.334 min Scan# 5364
Delta R.T. -0.004 min
Lab File: aa3816.D
Acq: 16 Oct 2017 1:31 pm

Tgt Ion: 95 Resp: 1555711

Ion	Ratio	Lower	Upper
95	100		
174	71.9	61.5	92.3



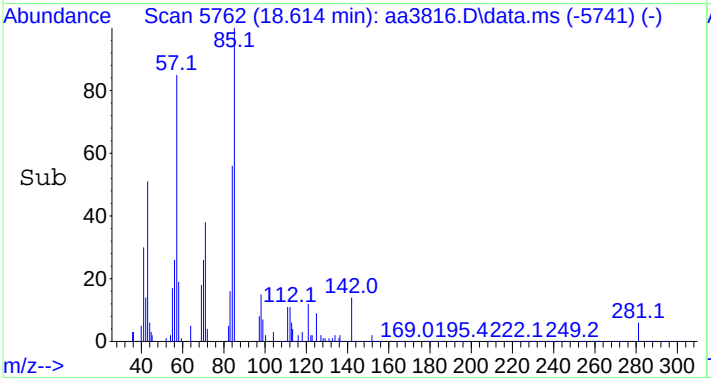


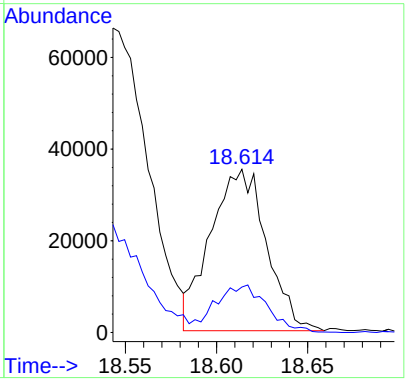


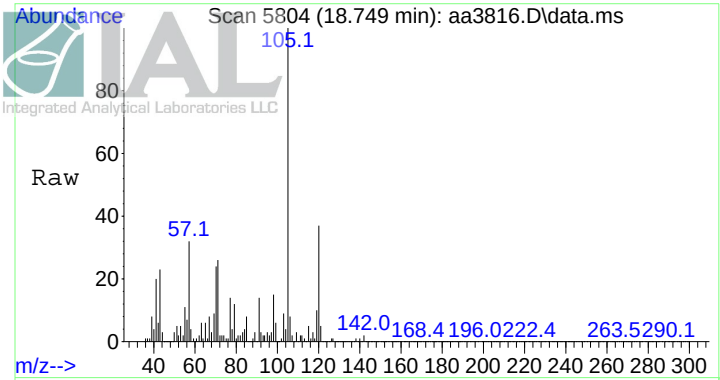
#68
4-Ethyltoluene
Concen: 0.20 ppbV
RT: 18.614 min Scan# 5762
Delta R.T. -0.004 min
Lab File: aa3816.D
Acq: 16 Oct 2017 1:31 pm

Tgt Ion:105 Resp: 75138

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.0	30.0



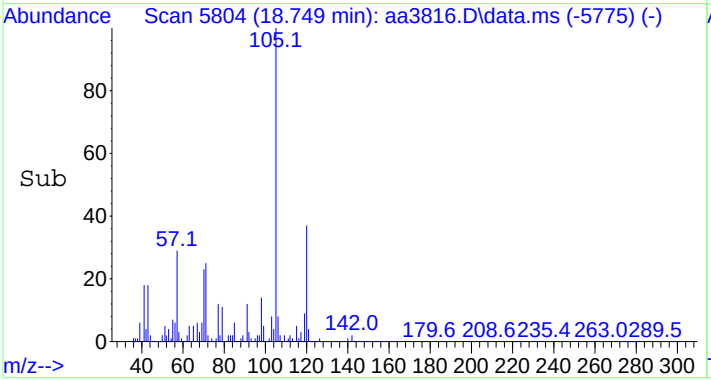


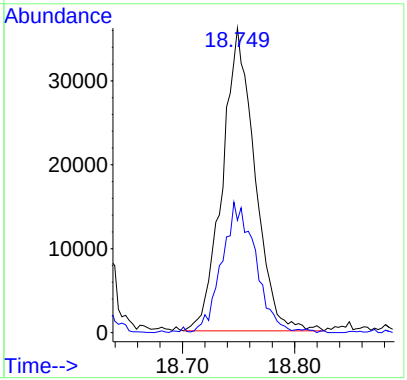


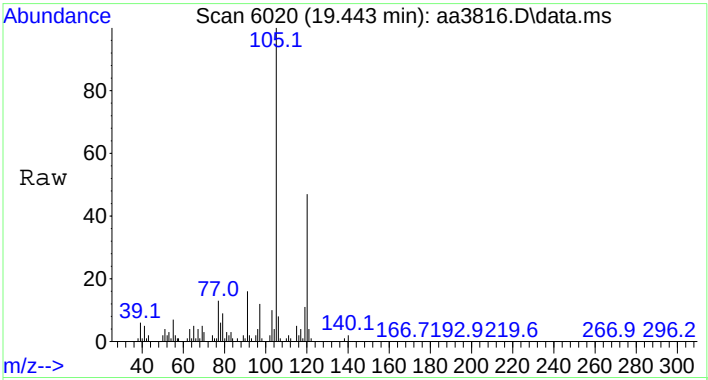
#69
1,3,5-Trimethylbenzene
Concen: 0.21 ppbV
RT: 18.749 min Scan# 5804
Delta R.T. -0.007 min
Lab File: aa3816.D
Acq: 16 Oct 2017 1:31 pm

Tgt Ion:105 Resp: 72668

Ion	Ratio	Lower	Upper
105	100		
120	44.8	31.2	46.8



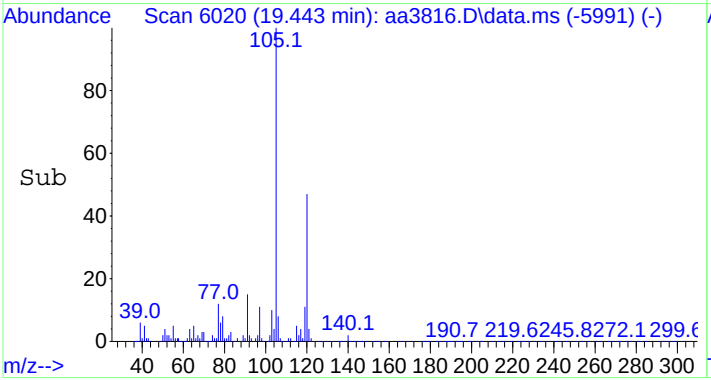


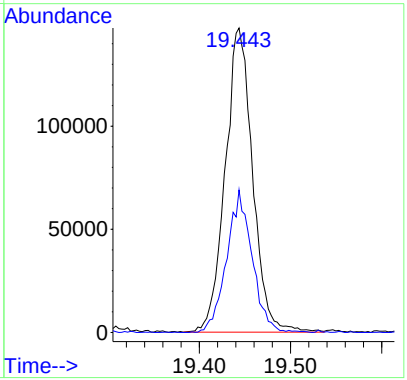


#70
1,2,4-Trimethylbenzene
Concen: 0.93 ppbV
RT: 19.443 min Scan# 6020
Delta R.T. -0.007 min
Lab File: aa3816.D
Acq: 16 Oct 2017 1:31 pm

Tgt Ion:105 Resp: 308290

Ion	Ratio	Lower	Upper
105	100		
120	43.3	36.0	54.0





Quantitation Report (QT Reviewed)

Data Path : C:\DATA\10-16-17\
Data File : aa3817.D
Acq On : 16 Oct 2017 2:04 pm
Operator : jls
Sample : E17-08818-21
Misc : dup of E17-08818-01, can 3132
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 17 10:38:23 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration

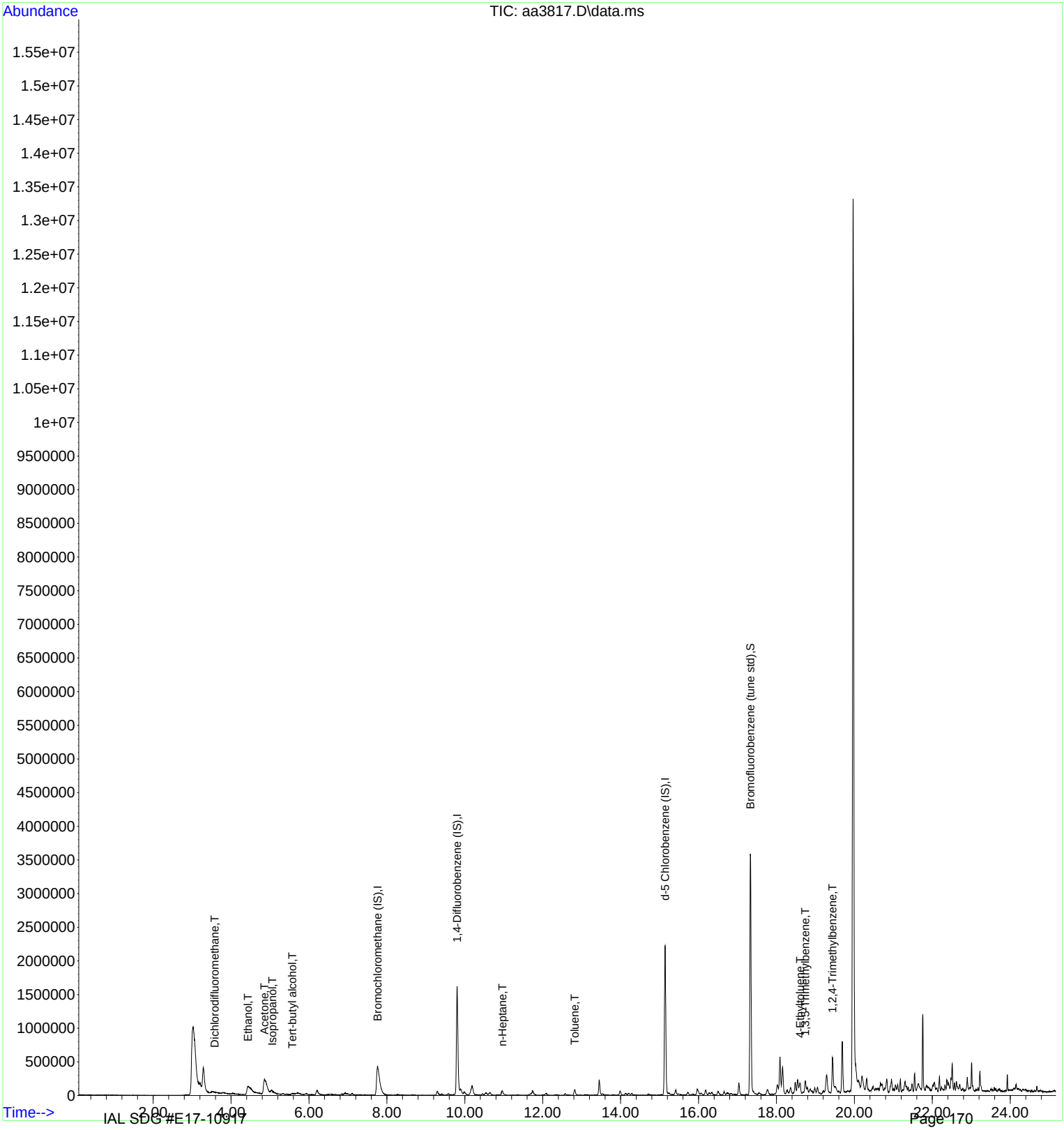
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane (IS)	7.762	130	497670	10.00	ppbV	0.02
38) 1,4-Difluorobenzene (IS)	9.804	114	1897240	10.00	ppbV	0.00
55) d-5 Chlorobenzene (IS)	15.141	117	1752960	10.00	ppbV	0.00
System Monitoring Compounds						
64) Bromofluorobenzene (tu...	17.331	95	1594521	10.39	ppbV	0.00
Target Compounds						Qvalue
3) Dichlorodifluoromethane	3.582	85	81974	0.44	ppbV #	44
11) Ethanol	4.438	45	520739	89.26	ppbV	96
14) Acetone	4.859	58	246352	20.01	ppbV	70
16) Isopropanol	5.058	45	99275	2.99	ppbV #	46
20) Tert-butyl alcohol	5.576	59	33673	0.41	ppbV	100
45) n-Heptane	10.968	71	27622	0.60	ppbV	91
50) Toluene	12.823	91	89379	0.41	ppbV	95
68) 4-Ethyltoluene	18.608	105	81049	0.21	ppbV	91
69) 1,3,5-Trimethylbenzene	18.743	105	76624	0.22	ppbV	90
70) 1,2,4-Trimethylbenzene	19.437	105	329905	0.97	ppbV	99

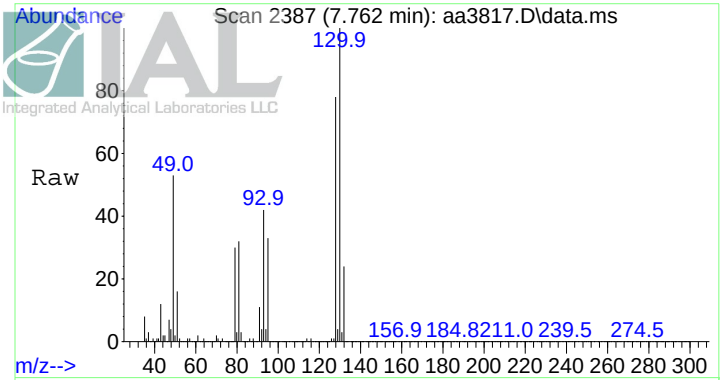
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\10-16-17\
Data File : aa3817.D
Acq On : 16 Oct 2017 2:04 pm
Operator : jls
Sample : E17-08818-21
Misc : dup of E17-08818-01, can 3132
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 17 10:38:23 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration

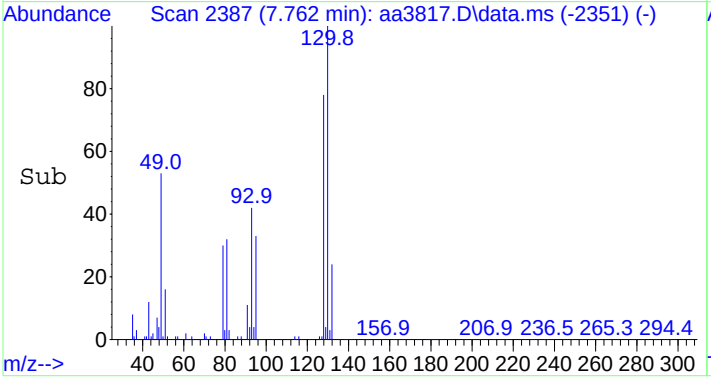


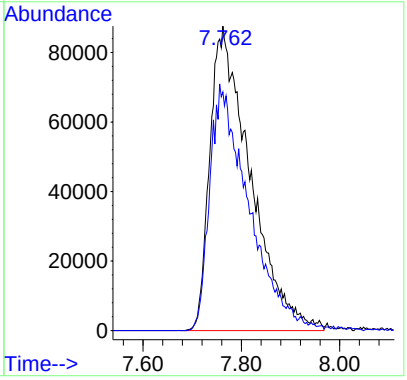


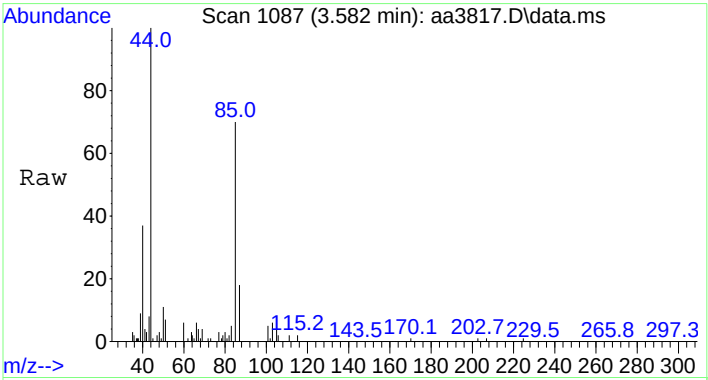
#1
Bromochloromethane (IS)
Concen: 10.00 ppbV
RT: 7.762 min Scan# 2387
Delta R.T. 0.015 min
Lab File: aa3817.D
Acq: 16 Oct 2017 2:04 pm

Tgt Ion:130 Resp: 497670

Ion	Ratio	Lower	Upper
130	100		
128	78.4	62.6	94.0



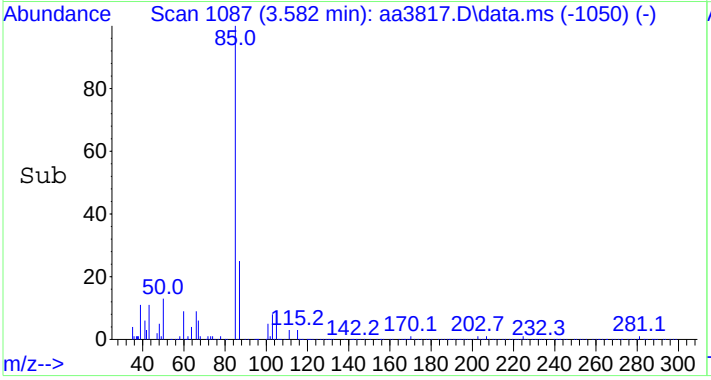


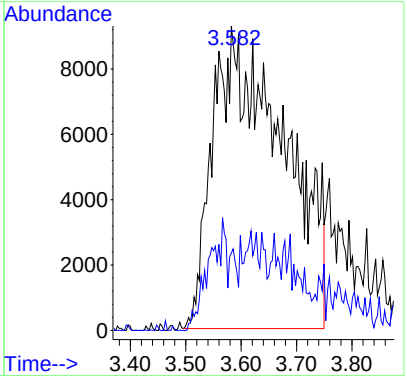


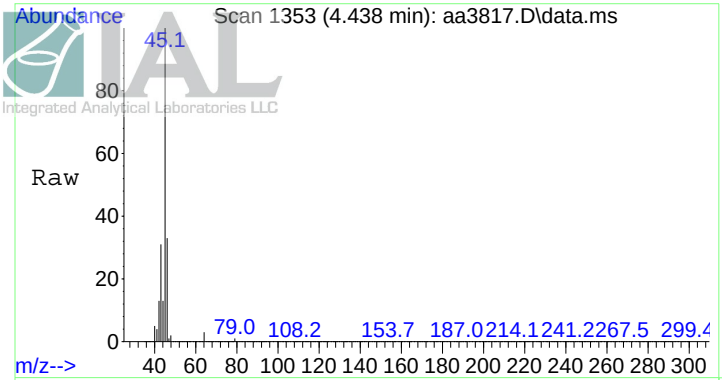
#3
Dichlorodifluoromethane
Concen: 0.44 ppbV
RT: 3.582 min Scan# 1087
Delta R.T. 0.019 min
Lab File: aa3817.D
Acq: 16 Oct 2017 2:04 pm

Tgt Ion: 85 Resp: 81974

Ion	Ratio	Lower	Upper
85	100		
87	2.2	27.4	41.0#



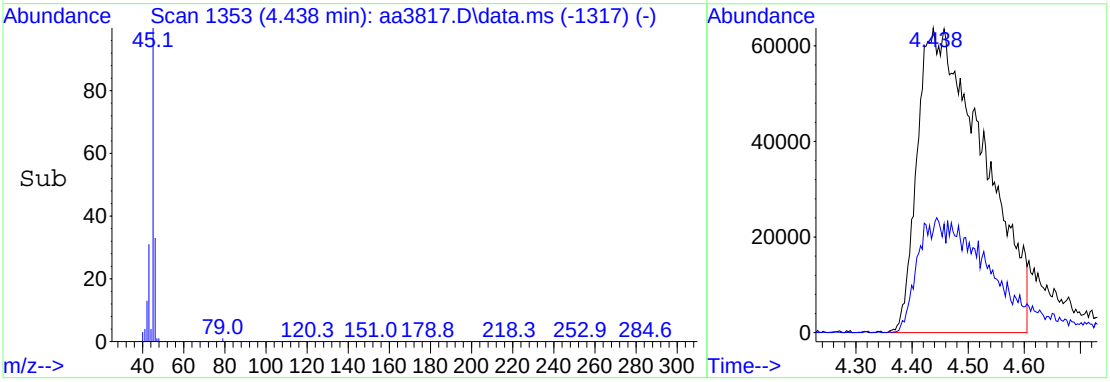


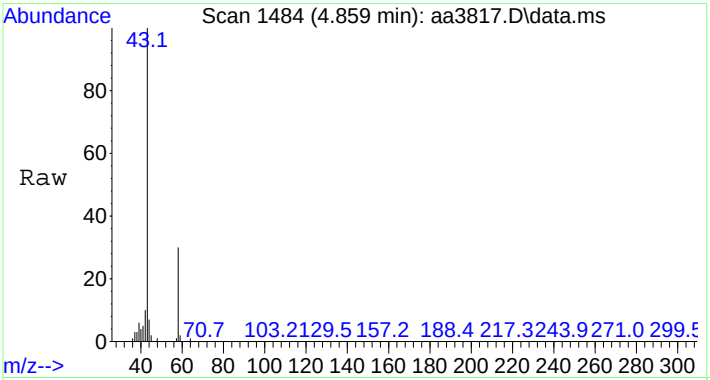


#11
Ethanol
Concen: 89.26 ppbV
RT: 4.438 min Scan# 1353
Delta R.T. 0.016 min
Lab File: aa3817.D
Acq: 16 Oct 2017 2:04 pm

Tgt Ion: 45 Resp: 520739

Ion	Ratio	Lower	Upper
45	100		
46	38.1	32.6	48.8

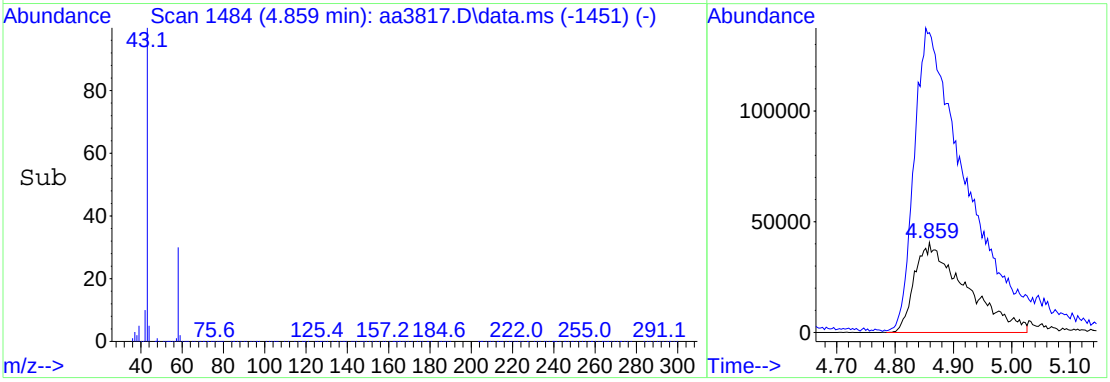


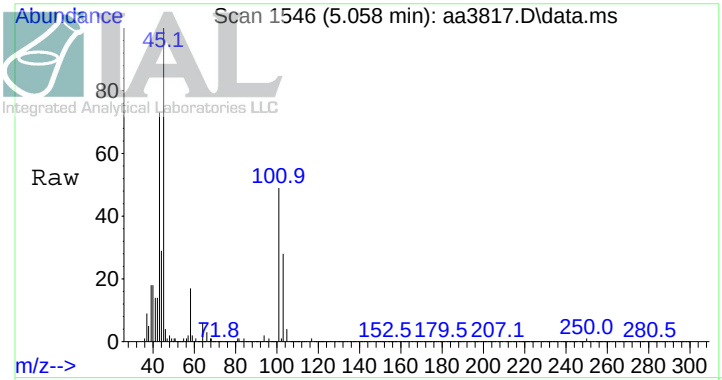


#14
Acetone
Concen: 20.01 ppbV
RT: 4.859 min Scan# 1484
Delta R.T. 0.006 min
Lab File: aa3817.D
Acq: 16 Oct 2017 2:04 pm

Tgt Ion: 58 Resp: 246352

Ion	Ratio	Lower	Upper
58	100		
43	343.4	229.6	344.4

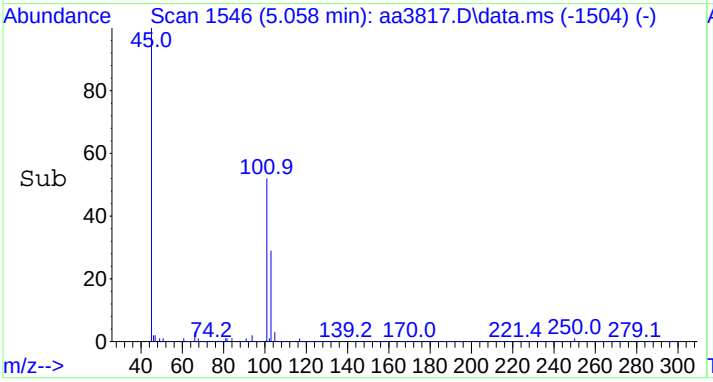


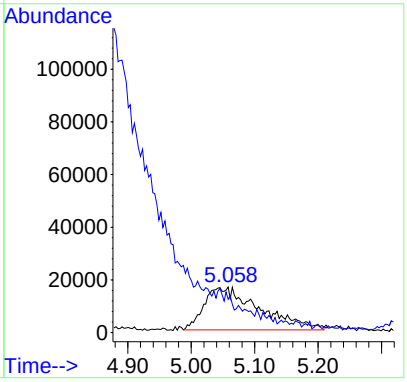


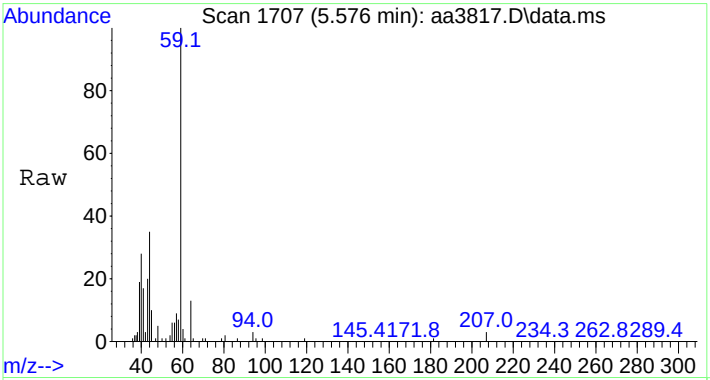
#16
Isopropanol
Concen: 2.99 ppbV
RT: 5.058 min Scan# 1546
Delta R.T. 0.035 min
Lab File: aa3817.D
Acq: 16 Oct 2017 2:04 pm

Tgt Ion: 45 Resp: 99275

Ion	Ratio	Lower	Upper
45	100		
43	0.0	23.2	34.8#

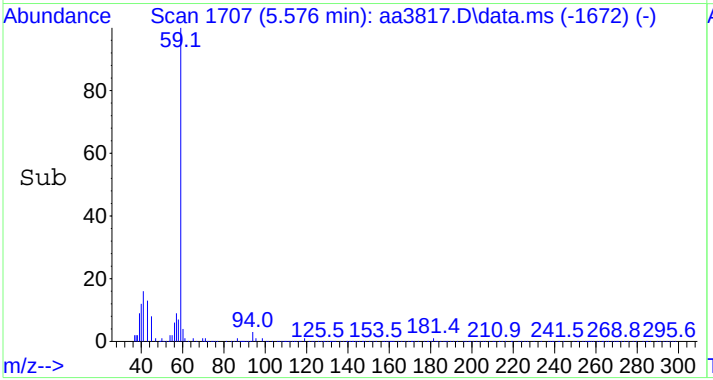


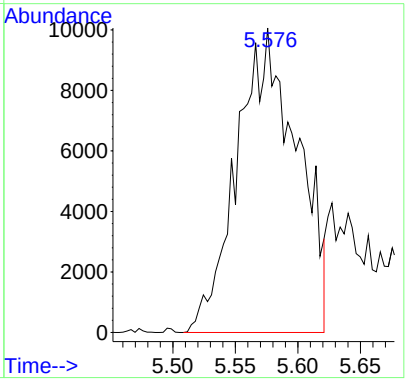


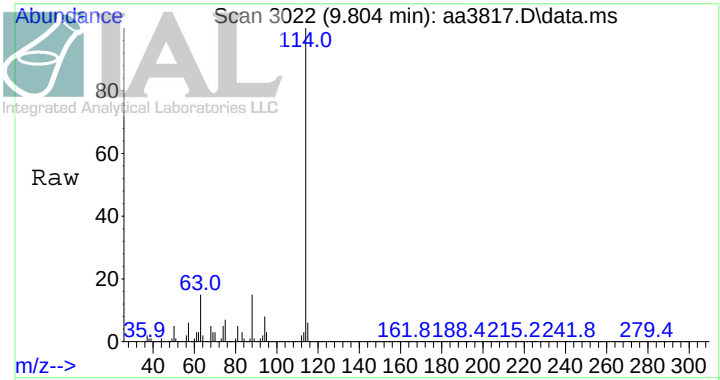


#20
Tert-butyl alcohol
Concen: 0.41 ppbV
RT: 5.576 min Scan# 1707
Delta R.T. 0.013 min
Lab File: aa3817.D
Acq: 16 Oct 2017 2:04 pm

Tgt Ion: 59 Resp: 33673



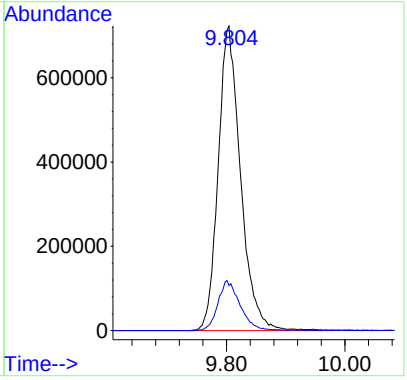


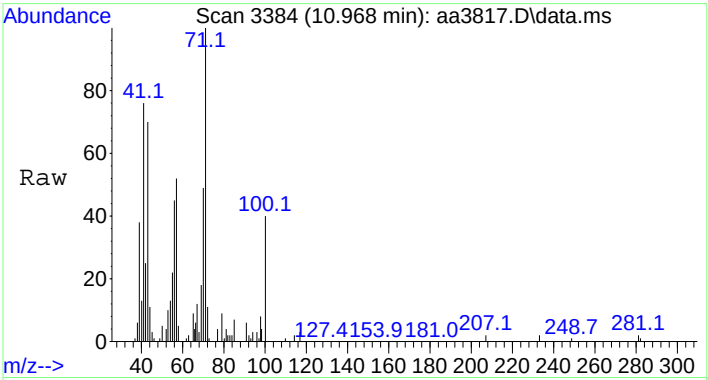


#38
1,4-Difluorobenzene (IS)
Concen: 10.00 ppbV
RT: 9.804 min Scan# 3022
Delta R.T. -0.000 min
Lab File: aa3817.D
Acq: 16 Oct 2017 2:04 pm

Tgt Ion:114 Resp: 1897240

Ion	Ratio	Lower	Upper
114	100		
63	16.3	14.4	21.6

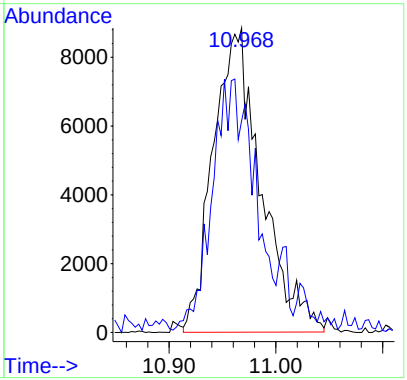


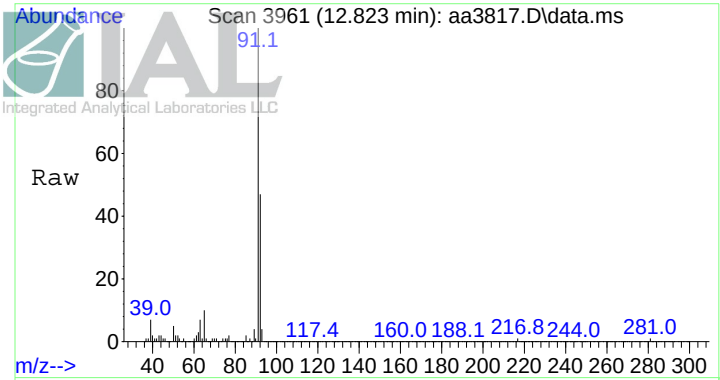


#45
n-Heptane
Concen: 0.60 ppbV
RT: 10.968 min Scan# 3384
Delta R.T. 0.016 min
Lab File: aa3817.D
Acq: 16 Oct 2017 2:04 pm

Tgt Ion: 71 Resp: 27622

Ion	Ratio	Lower	Upper
71	100		
43	72.1	64.0	96.0

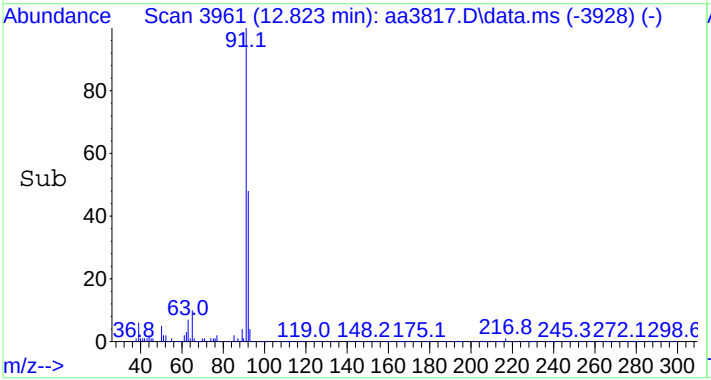


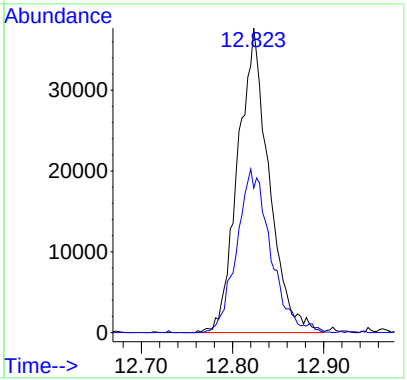


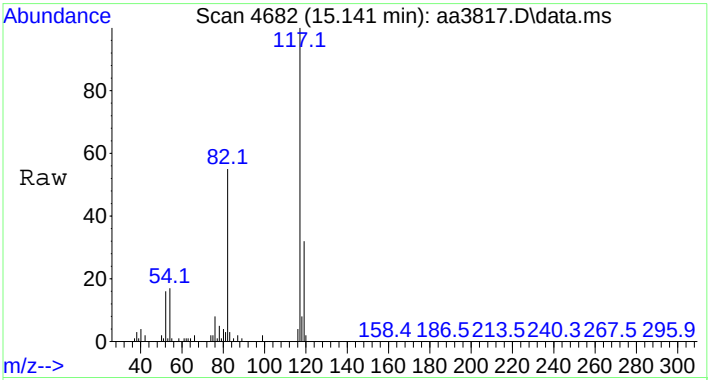
#50
Toluene
Concen: 0.41 ppbV
RT: 12.823 min Scan# 3961
Delta R.T. 0.006 min
Lab File: aa3817.D
Acq: 16 Oct 2017 2:04 pm

Tgt Ion: 91 Resp: 89379

Ion	Ratio	Lower	Upper
91	100		
92	58.4	50.0	75.0



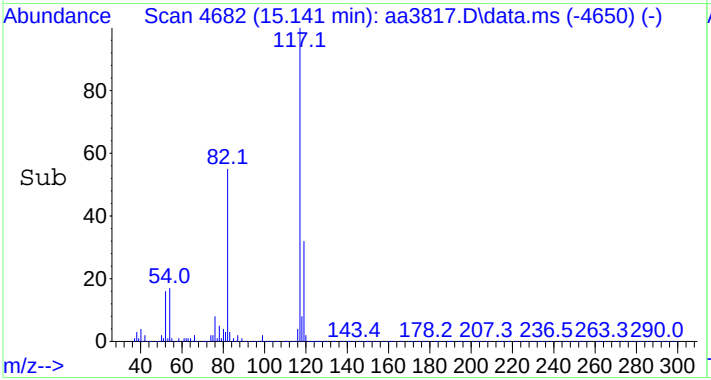


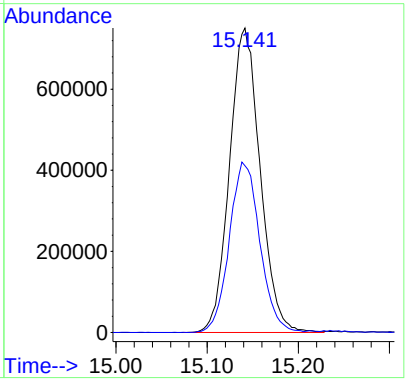


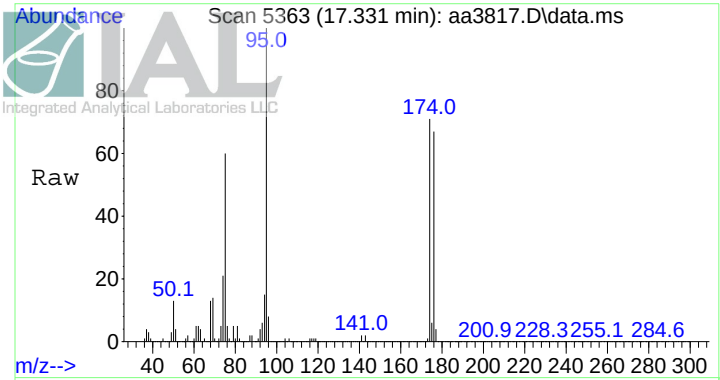
#55
d-5 Chlorobenzene (IS)
Concen: 10.00 ppbV
RT: 15.141 min Scan# 4682
Delta R.T. 0.003 min
Lab File: aa3817.D
Acq: 16 Oct 2017 2:04 pm

Tgt Ion:117 Resp: 1752960

Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.8	67.2



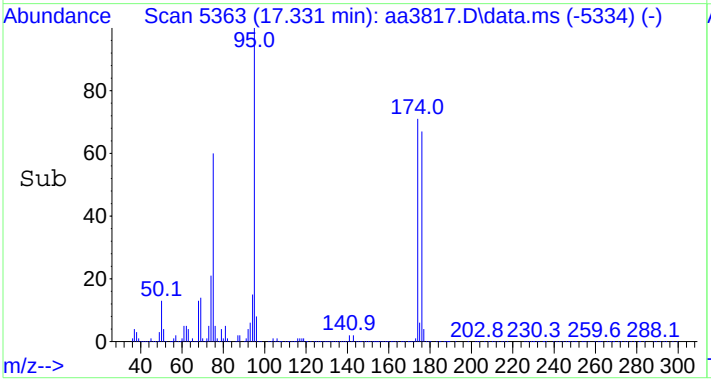


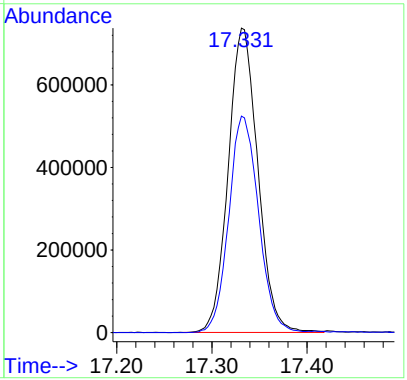


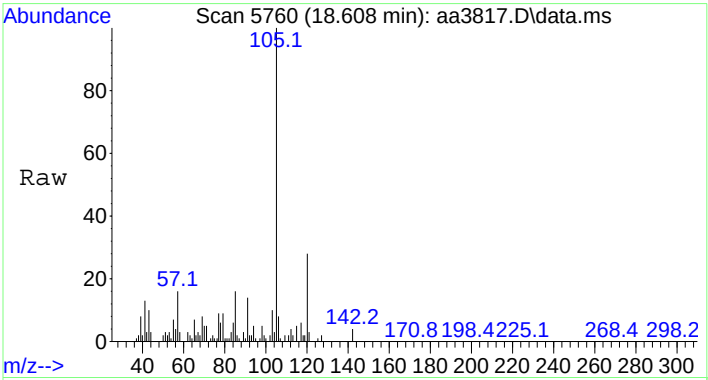
#64
Bromofluorobenzene (tune std)
Concen: 10.39 ppbV
RT: 17.331 min Scan# 5363
Delta R.T. -0.007 min
Lab File: aa3817.D
Acq: 16 Oct 2017 2:04 pm

Tgt Ion: 95 Resp: 1594521

Ion	Ratio	Lower	Upper
95	100		
174	71.8	61.5	92.3



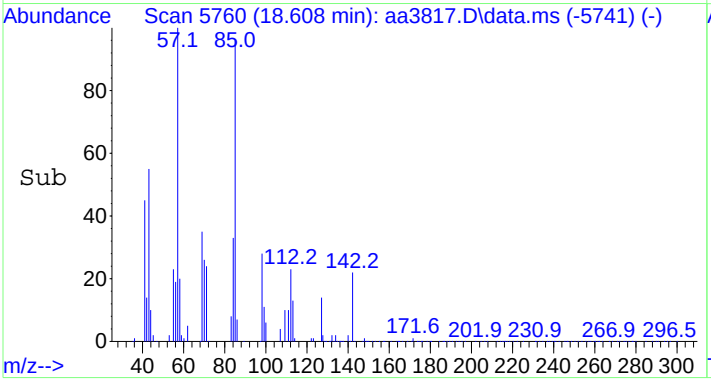


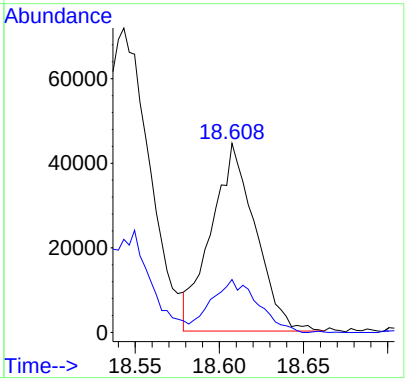


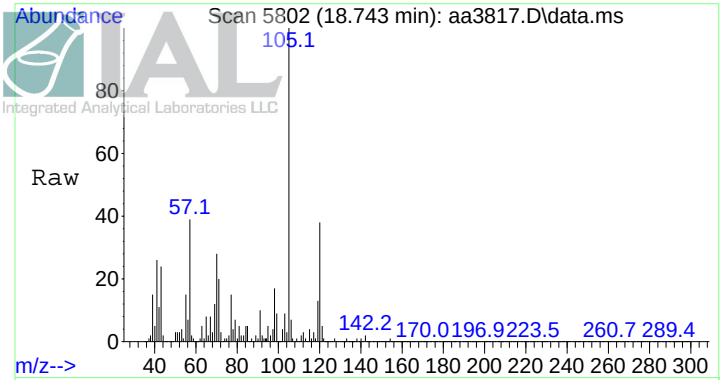
#68
4-Ethyltoluene
Concen: 0.21 ppbV
RT: 18.608 min Scan# 5760
Delta R.T. -0.010 min
Lab File: aa3817.D
Acq: 16 Oct 2017 2:04 pm

Tgt Ion:105 Resp: 81049

Ion	Ratio	Lower	Upper
105	100		
120	29.6	20.0	30.0



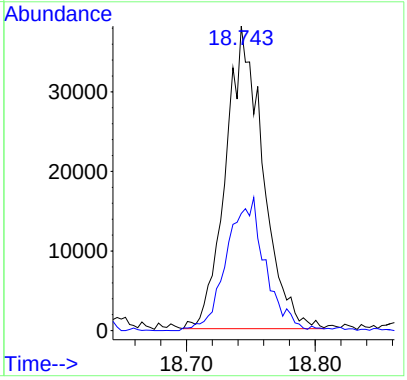


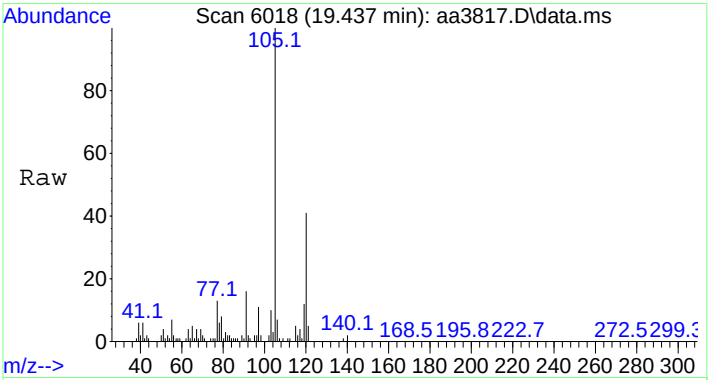


#69
1,3,5-Trimethylbenzene
Concen: 0.22 ppbV
RT: 18.743 min Scan# 5802
Delta R.T. -0.013 min
Lab File: aa3817.D
Acq: 16 Oct 2017 2:04 pm

Tgt Ion:105 Resp: 76624

Ion	Ratio	Lower	Upper
105	100		
120	44.9	31.2	46.8

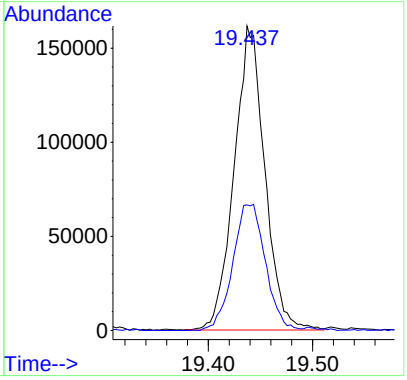




#70
1,2,4-Trimethylbenzene
Concen: 0.97 ppbV
RT: 19.437 min Scan# 6018
Delta R.T. -0.013 min
Lab File: aa3817.D
Acq: 16 Oct 2017 2:04 pm

Tgt Ion:105 Resp: 329905

Ion	Ratio	Lower	Upper
105	100		
120	44.1	36.0	54.0



Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

		Date Received:	12/21/17
SDG Number:	E17-10917	Date Analyzed:	12/27/17,12/27/17
IAL Sample ID:	E17-10917-02	Lab Data File#:	AA4708,AA4709
Matrix:	Air	Dilution Factor:	10
Summa ID:	1558	Injection Volume:	50ml
		GC/MS Column:	RTX-1, 0.32 mmID

		Sample		Sample Dup			
		E17-10917-02		**E17-10917-22**			
		Concentration Reported		**Concentration Reported**		**Reporting Limits**	
Compound	**CAS #**	**ppbv**	**Q**	**ppbv**	**Q**	**ppbv**	**RPD**
Acetone	67-64-1	**44**		**50**		2.0	**-12.77%**
Benzene	71-43-2	**11**		**10**		2.0	**9.52%**
Bromodichloromethane	75-27-4	2.0	U	2.0	U	2.0	0.00%
Bromoform	75-25-2	2.0	U	2.0	U	2.0	0.00%
Bromomethane	74-83-9	2.0	U	2.0	U	2.0	0.00%
1,3-Butadiene	106-99-0	2.0	U	2.0	U	2.0	0.00%
Chlorobenzene	108-90-7	2.0	U	2.0	U	2.0	0.00%
Chloroethane	75-00-3	2.0	U	2.0	U	2.0	0.00%
Chloroform	67-66-3	**2.6**		2.0	U	2.0	**NC**
Chloromethane	74-87-3	2.0	U	2.0	U	2.0	0.00%
Carbon disulfide	75-15-0	**13**		**11**		2.0	**16.67%**
Carbon tetrachloride	56-23-5	0.40	U	0.40	U	0.40	0.00%
Cyclohexane	110-82-7	**35**		**34**		2.0	**2.90%**
Dibromochloromethane	124-48-1	2.0	U	2.0	U	2.0	0.00%
1,2-Dibromoethane	106-93-4	2.0	U	2.0	U	2.0	0.00%
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	U	2.0	0.00%
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	U	2.0	0.00%
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	U	2.0	0.00%
Dichlorodifluoromethane	75-71-8	2.0	U	2.0	U	2.0	0.00%
1,1-Dichloroethane	75-34-3	2.0	U	2.0	U	2.0	0.00%
1,2-Dichloroethane	107-06-2	2.0	U	2.0	U	2.0	0.00%
1,1-Dichloroethene	75-35-4	2.0	U	2.0	U	2.0	0.00%
1,2-Dichloroethene (cis)	156-59-2	2.0	U	2.0	U	2.0	0.00%
1,2-Dichloroethene (trans)	156-60-5	2.0	U	2.0	U	2.0	0.00%
1,2-Dichloropropane	78-87-5	2.0	U	2.0	U	2.0	0.00%
1,3-Dichloropropene (cis)	10061-01-5	2.0	U	2.0	U	2.0	0.00%
1,3-Dichloropropene (trans)	10061-02-6	2.0	U	2.0	U	2.0	0.00%
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	U	2.0	0.00%
1,4-Dioxane	123-91-1	2.0	U	2.0	U	2.0	0.00%
Ethylbenzene	100-41-4	2.0	U	2.0	U	2.0	0.00%
n-Heptane	142-82-5	**2.4**		2.0	U	2.0	**NC**
1,3-Hexachlorobutadiene	87-68-3	2.0	U	2.0	U	2.0	0.00%
n-Hexane	110-54-3	**5.6**	J	**7.9**	J	2.0	**-34.07%**
Methylene chloride	75-09-2	2.0	U	2.0	U	2.0	0.00%
Methyl ethyl ketone	78-93-3	**26**		**26**		2.0	**0.00%**
Methyl isobutyl ketone	108-10-1	2.0	U	2.0	U	2.0	0.00%
Methyl tert-butyl ether	1634-04-4	2.0	U	2.0	U	2.0	0.00%
Styrene	100-42-5	2.0	U	2.0	U	2.0	0.00%

Qualifir:
E=Concentration exceeds upper level of calibration range for instrument.
D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Integrated Analytical Laboratories, LLC

Volatile Organic Compounds by EPA Method TO-15

Laboratory Sample Duplicate Report

		Date Received:	12/21/17
SDG Number:	E17-10917	Date Analyzed:	12/27/17,12/27/17
IAL Sample ID:	E17-10917-02	Lab Data File#:	AA4708,AA4709
Matrix:	Air	Dilution Factor:	10
Summa ID:	1558	Injection Volume:	50ml
		GC/MS Column:	RTX-1, 0.32 mmID

		Sample		Sample Dup			
		E17-10917-02		**E17-10917-22**			
		Concentration Reported		**Concentration Reported**		**Reporting Limits**	
Compound	**CAS #**	**ppbv**	**Q**	**ppbv**	**Q**	**ppbv**	**RPD**
Tert-butyl alcohol	75-65-0	**11**		**12**		2.0	**-8.70%**
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	U	2.0	0.00%
Tetrachloroethene	127-18-4	**71**		**68**		2.0	**4.32%**
Toluene	108-88-3	**7.0**		**7.1**		2.0	**-1.42%**
1,2,4-Trichlorobenzene	120-82-1	2.0	U	2.0	U	2.0	0.00%
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	U	2.0	0.00%
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	U	2.0	0.00%
Trichloroethene	79-01-6	**23**		**22**		0.50	**4.44%**
Trichlorofluoromethane	75-69-4	2.0	U	2.0	U	2.0	0.00%
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	U	2.0	U	2.0	0.00%
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	U	2.0	0.00%
1,3,5-Trimethylbenzene	108-67-8	2.0	U	2.0	U	2.0	0.00%
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	U	2.0	0.00%
Vinyl bromide	593-60-2	2.0	U	2.0	U	2.0	0.00%
Vinyl chloride	75-01-4	2.0	U	2.0	U	2.0	0.00%
Xylenes (m&p)	179601-23-1	2.0	U	2.0	U	2.0	0.00%
Xylenes (o)	95-47-6	2.0	U	2.0	U	2.0	0.00%

RPD must be <25% for all laboratory duplicate samples. Laboratory duplicate samples are run once daily.

NC = The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample.

Qualifir:
E=Concentration exceeds upper level of calibration range for instrument.
D=Extra dilution required for this compound. J=Duplicate samples do not met RPD criteria.
U=Compound ND or under reporting limit.

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4708.D
Acq On : 27 Dec 2017 3:27 pm
Operator : jls
Sample : E17-10917-02 x 10 dil
Misc : 1558, 50cc
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 28 08:37:32 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

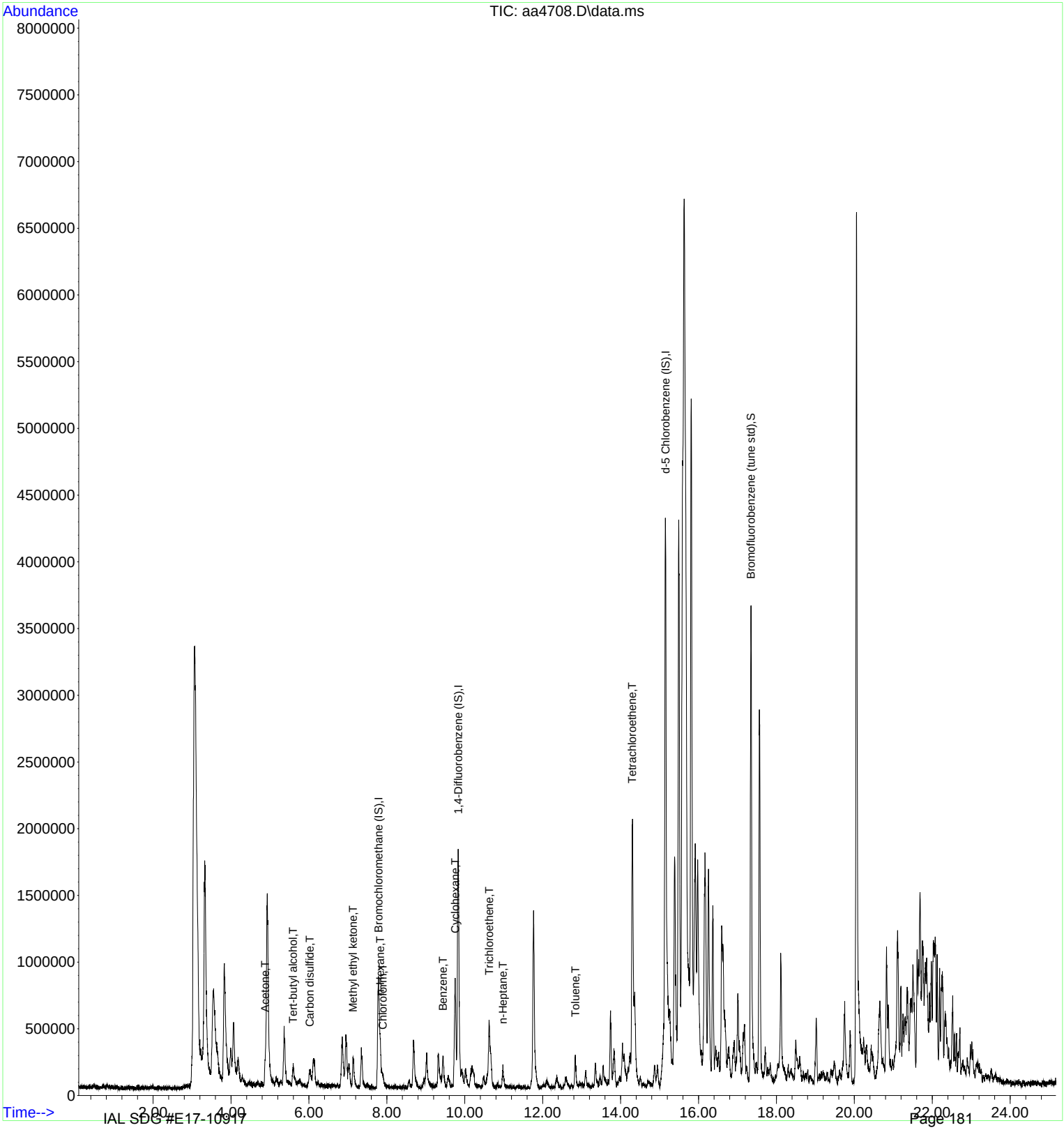
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.788	130	545406	10.00	ppbV		0.02
38) 1,4-Difluorobenzene (IS)	9.833	114	2210499	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.151	117	2194030	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.344	95	1659839	9.53	ppbV		0.00
Target Compounds							Qvalue
14) Acetone	4.878	58	164683	4.43	ppbV	#	1
20) Tert-butyl alcohol	5.592	59	183091	1.14	ppbV		100
23) Carbon disulfide	6.023	76	318205	1.27	ppbV	#	74
27) Methyl ethyl ketone	7.129	43	412627	2.56	ppbV	#	85
30) n-Hexane	7.830	57	63836	0.56	ppbV	#	75
31) Chloroform	7.894	83	39689	0.26	ppbV		90
35) Benzene	9.441	78	276215	1.08	ppbV	#	83
37) Cyclohexane	9.753	56	515158	3.46	ppbV		91
42) Trichloroethene	10.624	130	211335	2.30	ppbV		96
45) n-Heptane	10.981	43	38347	0.24	ppbV	#	65
50) Toluene	12.839	91	214446	0.70	ppbV		94
54) Tetrachloroethene	14.296	166	783774	7.10	ppbV		97

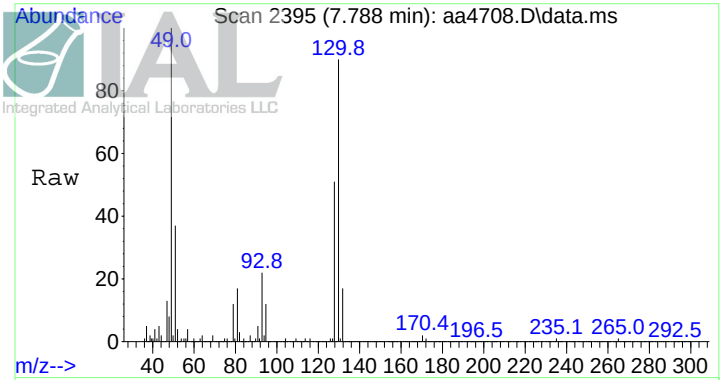
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4708.D
Acq On : 27 Dec 2017 3:27 pm
Operator : jls
Sample : E17-10917-02 x 10 dil
Misc : 1558, 50cc
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 28 08:37:32 2017
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

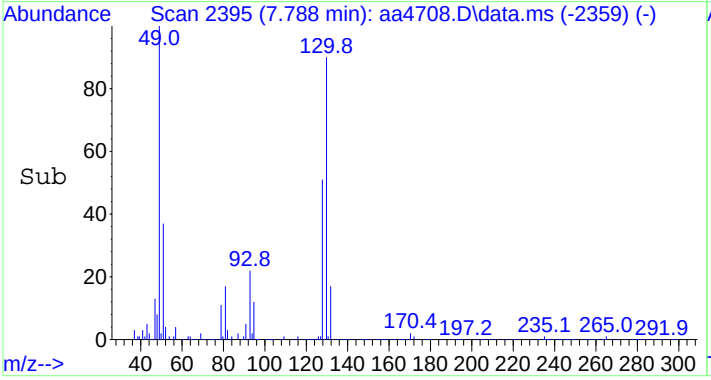


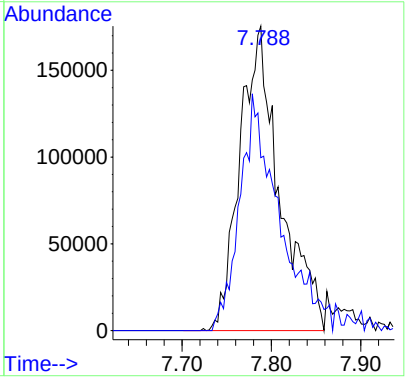


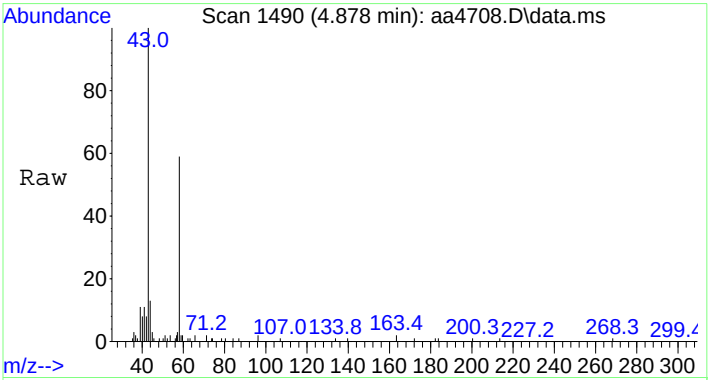
#1
Bromochloromethane (IS)
Concen: 10.00 ppbV
RT: 7.788 min Scan# 2395
Delta R.T. 0.016 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion:130 Resp: 545406

Ion	Ratio	Lower	Upper
130	100		
128	76.4	62.6	94.0



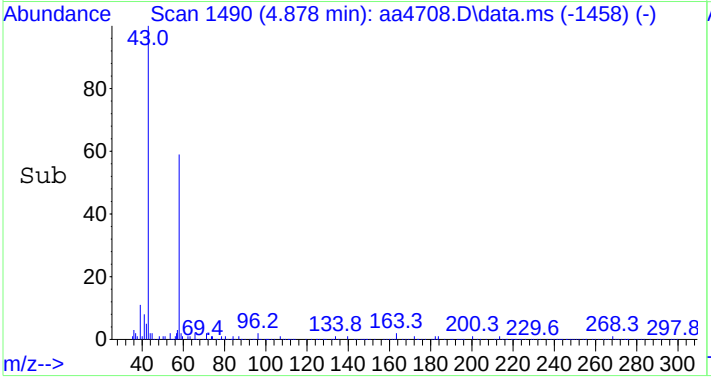


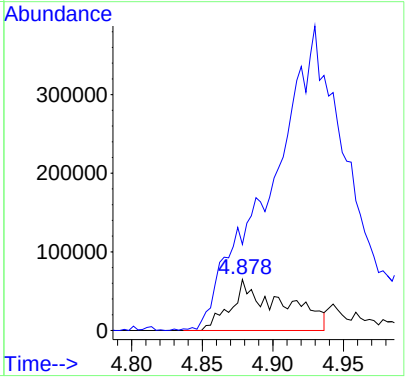


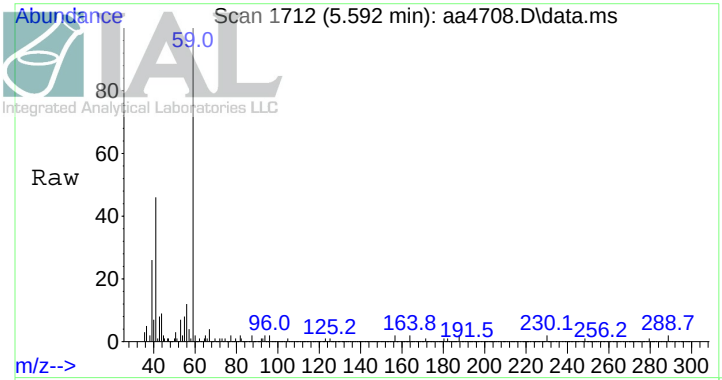
#14
Acetone
Concen: 4.43 ppbV
RT: 4.878 min Scan# 1490
Delta R.T. 0.003 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 58 Resp: 164683

Ion	Ratio	Lower	Upper
58	100		
43	0.0	229.6	344.4#

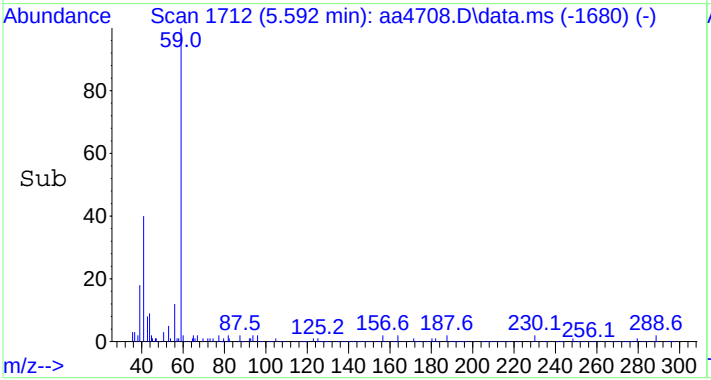


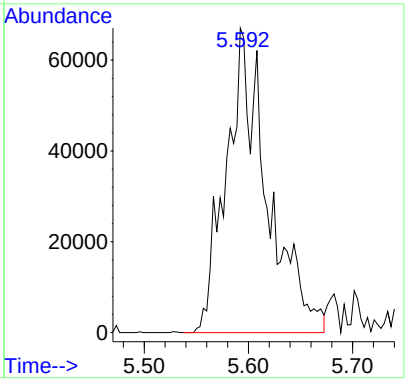


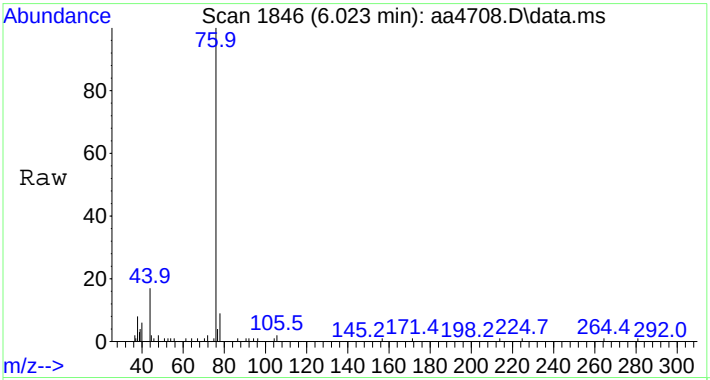


#20
Tert-butyl alcohol
Concen: 1.14 ppbV
RT: 5.592 min Scan# 1712
Delta R.T. 0.003 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 59 Resp: 183091



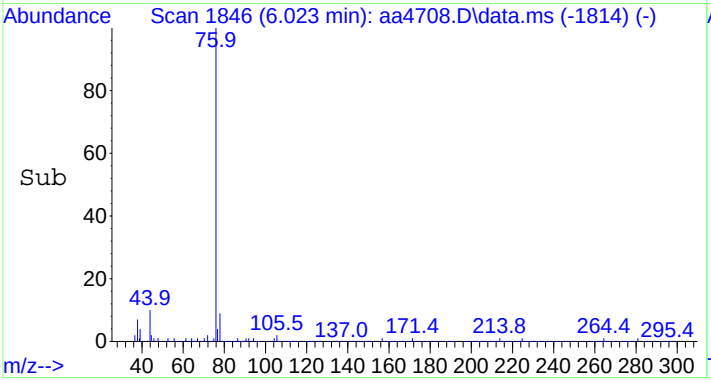


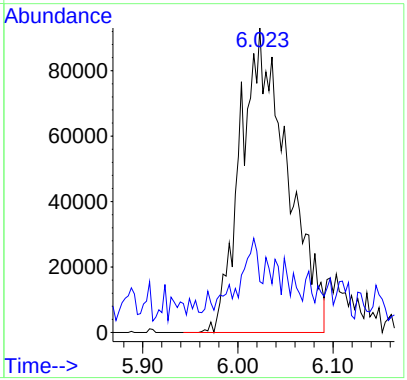


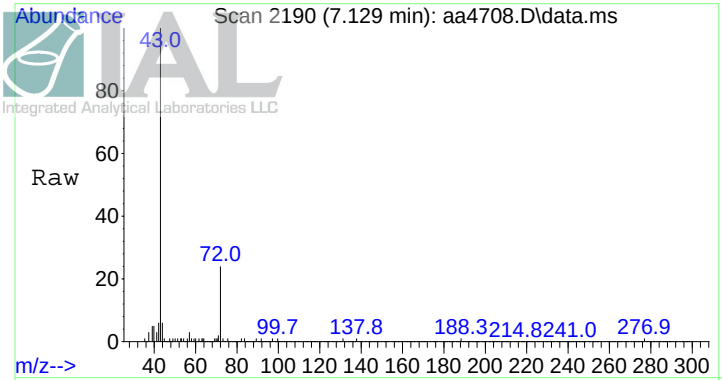
#23
Carbon disulfide
Concen: 1.27 ppbV
RT: 6.023 min Scan# 1846
Delta R.T. 0.004 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 76 Resp: 318205

Ion	Ratio	Lower	Upper
76	100		
44	2.8	10.4	15.6#



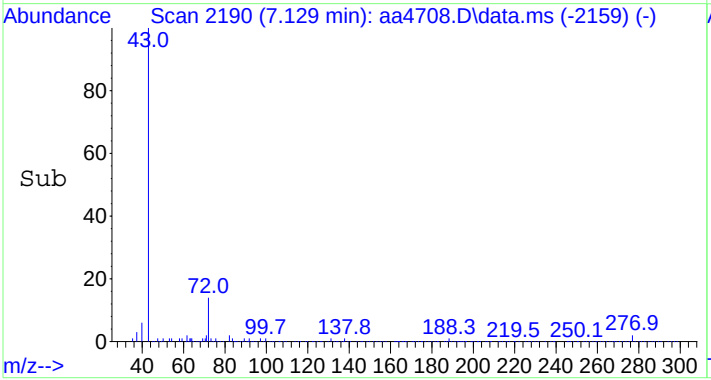


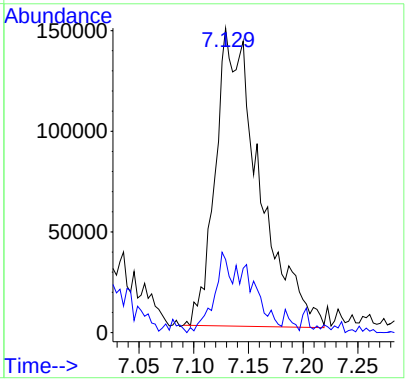


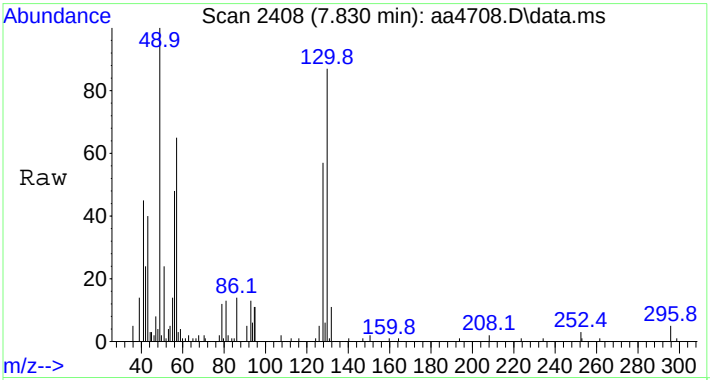
#27
Methyl ethyl ketone
Concen: 2.56 ppbV
RT: 7.129 min Scan# 2190
Delta R.T. 0.000 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 43 Resp: 412627

Ion	Ratio	Lower	Upper
43	100		
72	21.9	24.0	36.0#



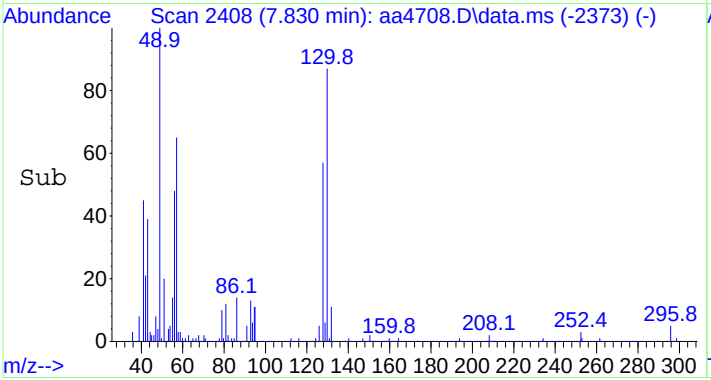


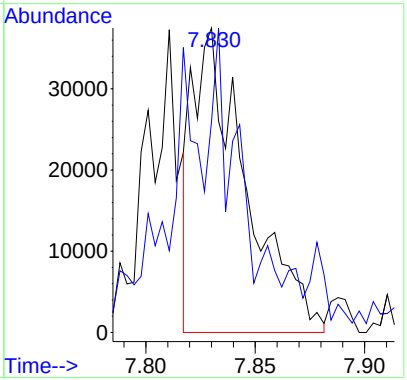


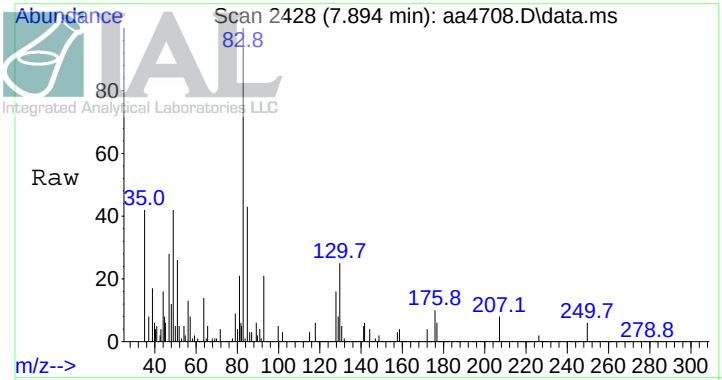
#30
n-Hexane
Concen: 0.56 ppbV
RT: 7.830 min Scan# 2408
Delta R.T. 0.013 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 57 Resp: 63836

Ion	Ratio	Lower	Upper
57	100		
41	58.9	64.8	97.2#



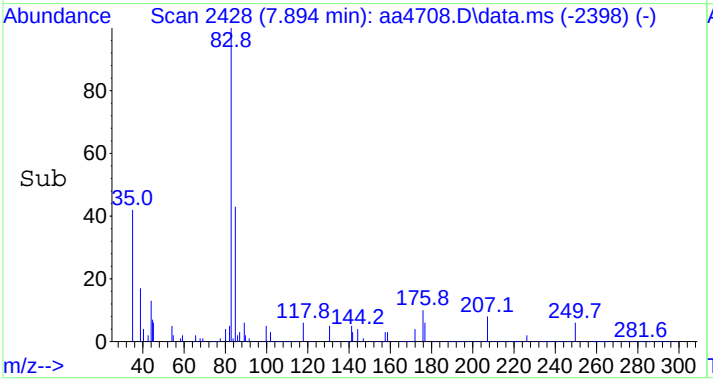


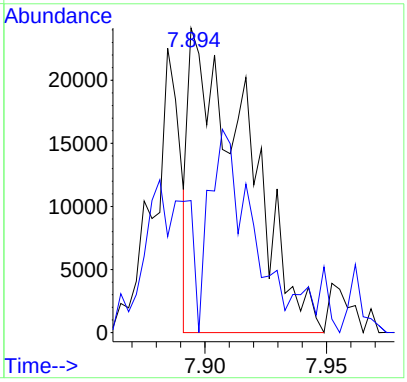


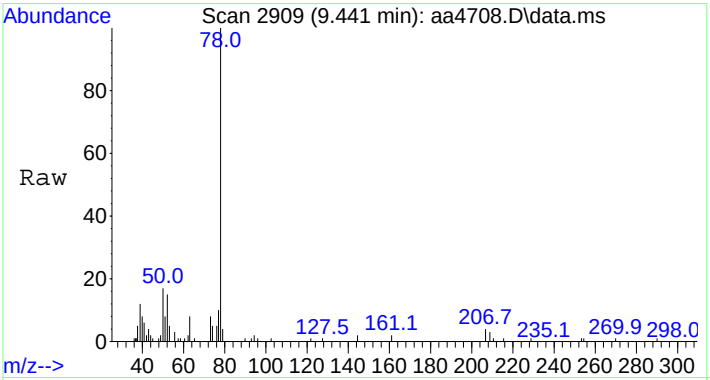
#31
Chloroform
Concen: 0.26 ppbV
RT: 7.894 min Scan# 2428
Delta R.T. -0.003 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 83 Resp: 39689

Ion	Ratio	Lower	Upper
83	100		
85	55.7	51.0	76.6



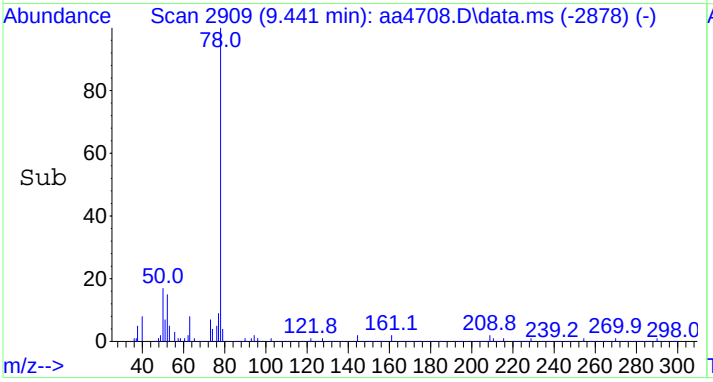


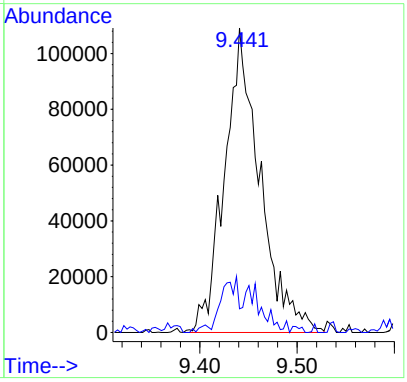


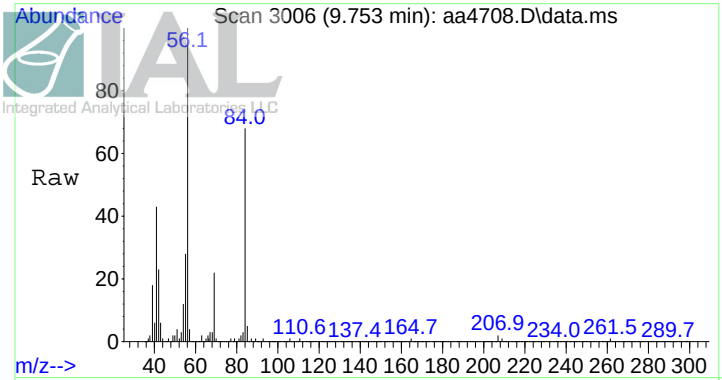
#35
Benzene
Concen: 1.08 ppbV
RT: 9.441 min Scan# 2909
Delta R.T. -0.000 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 78 Resp: 276215

Ion	Ratio	Lower	Upper
78	100		
51	8.9	12.8	19.2#



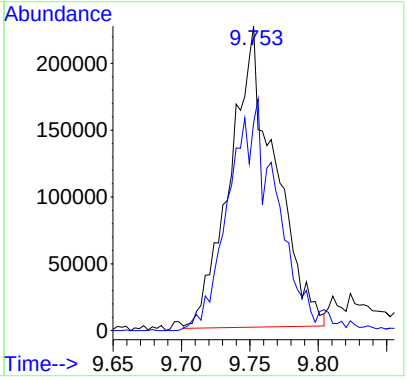


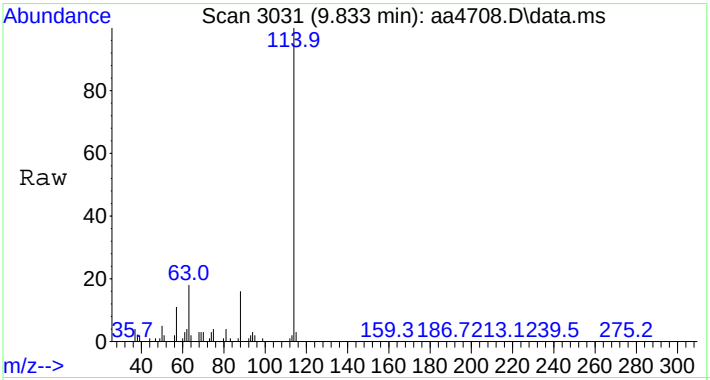


#37
Cyclohexane
Concen: 3.46 ppbV
RT: 9.753 min Scan# 3006
Delta R.T. 0.004 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 56 Resp: 515158

Ion	Ratio	Lower	Upper
56	100		
84	81.1	72.0	108.0

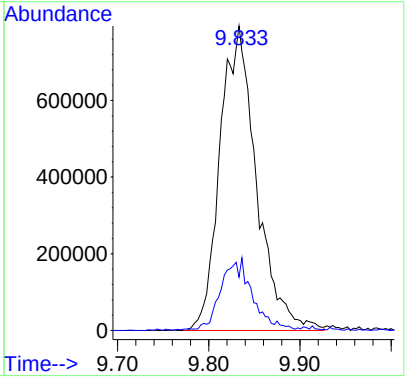


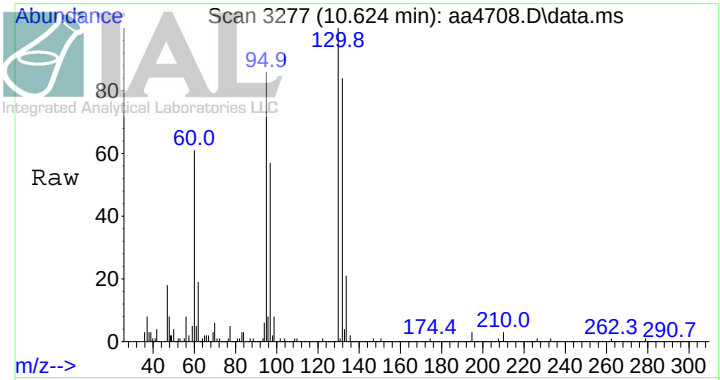


#38
1,4-Difluorobenzene (IS)
Concen: 10.00 ppbV
RT: 9.833 min Scan# 3031
Delta R.T. 0.003 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion:114 Resp: 2210499

Ion	Ratio	Lower	Upper
114	100		
63	19.9	16.8	25.2

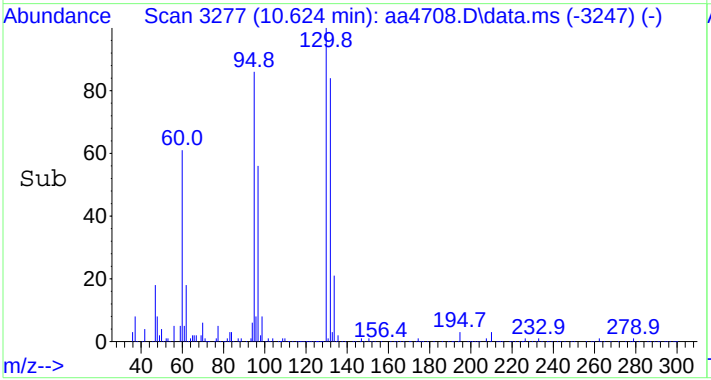


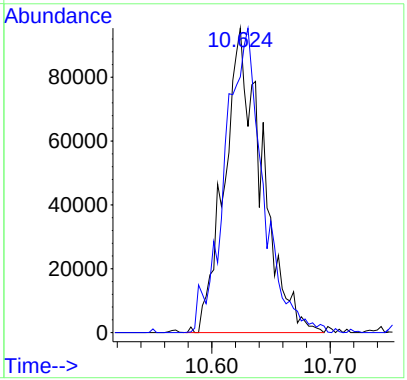


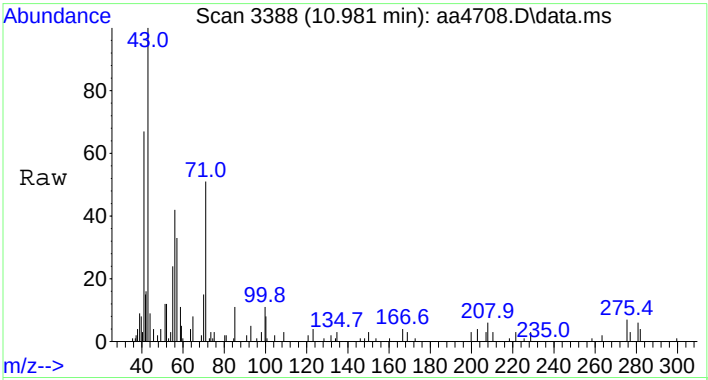
#42
Trichloroethene
Concen: 2.30 ppbV
RT: 10.624 min Scan# 3277
Delta R.T. -0.003 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion:130 Resp: 211335

Ion	Ratio	Lower	Upper
130	100		
132	101.2	77.8	116.6



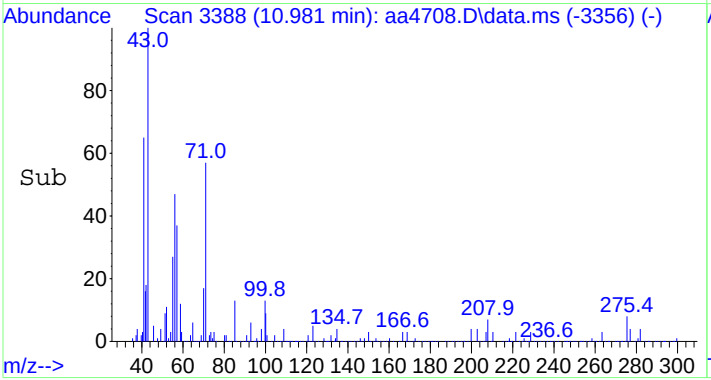


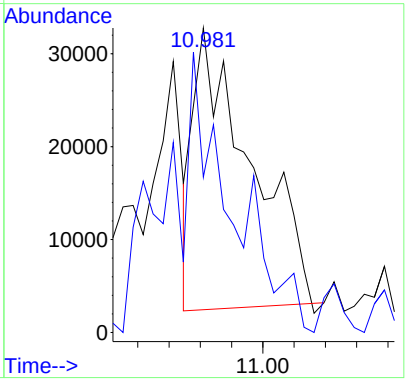


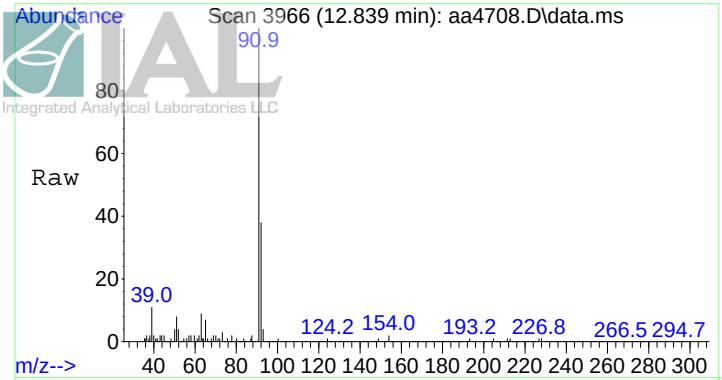
#45
n-Heptane
Concen: 0.24 ppbV
RT: 10.981 min Scan# 3388
Delta R.T. 0.004 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 43 Resp: 38347

Ion	Ratio	Lower	Upper
43	100		
71	86.8	48.0	72.0#



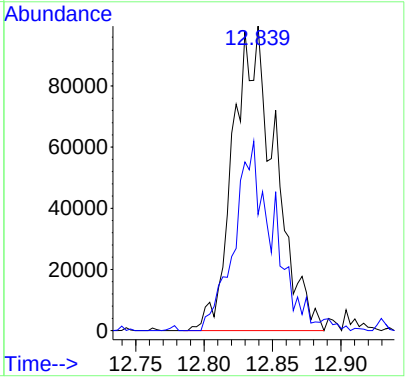


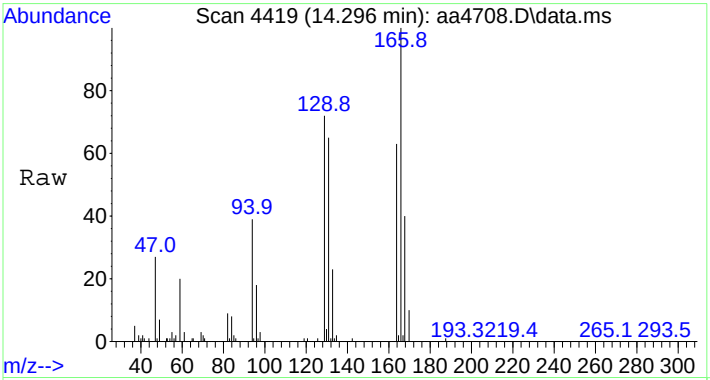


#50
Toluene
Concen: 0.70 ppbV
RT: 12.839 min Scan# 3966
Delta R.T. 0.000 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 91 Resp: 214446

Ion	Ratio	Lower	Upper
91	100		
92	58.1	50.0	75.0

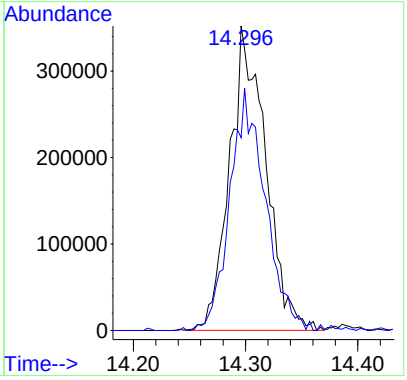


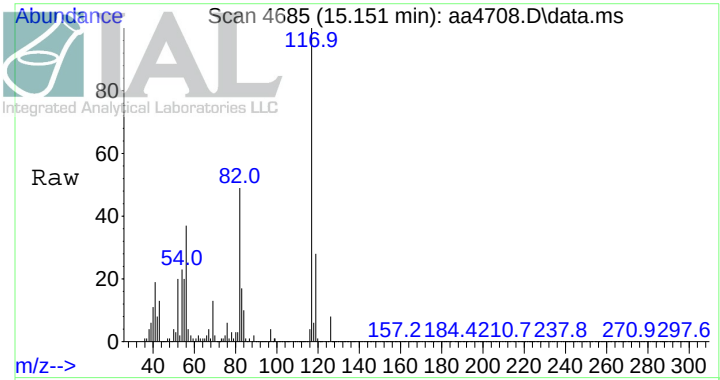


#54
Tetrachloroethene
Concen: 7.10 ppbV
RT: 14.296 min Scan# 4419
Delta R.T. -0.013 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion:166 Resp: 783774

Ion	Ratio	Lower	Upper
166	100		
164	77.8	64.6	96.8

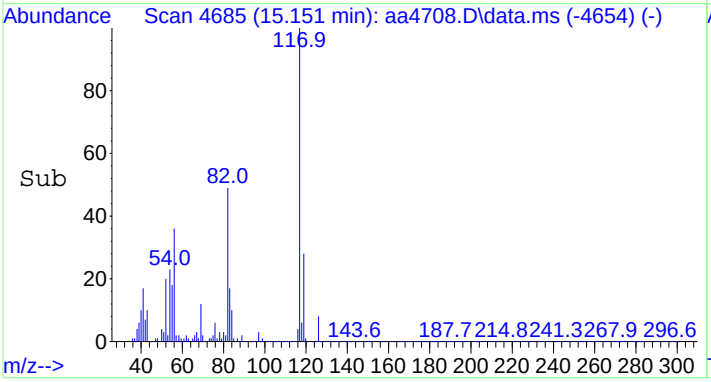


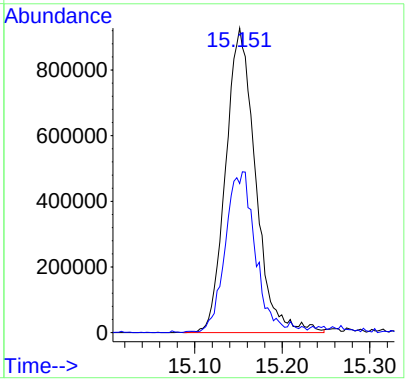


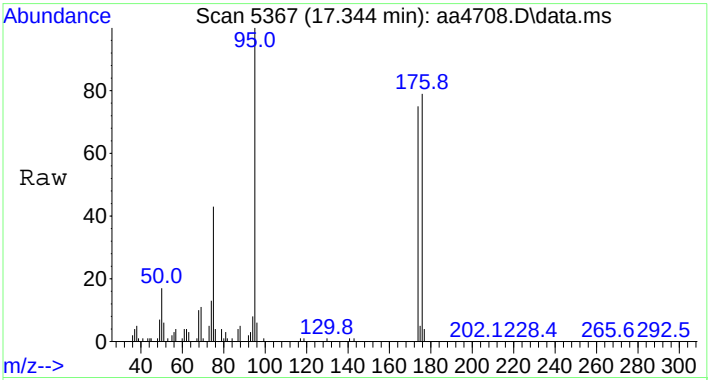
#55
d-5 Chlorobenzene (IS)
Concen: 10.00 ppbV
RT: 15.151 min Scan# 4685
Delta R.T. 0.000 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion:117 Resp: 2194030

Ion	Ratio	Lower	Upper
117	100		
82	51.9	44.8	67.2



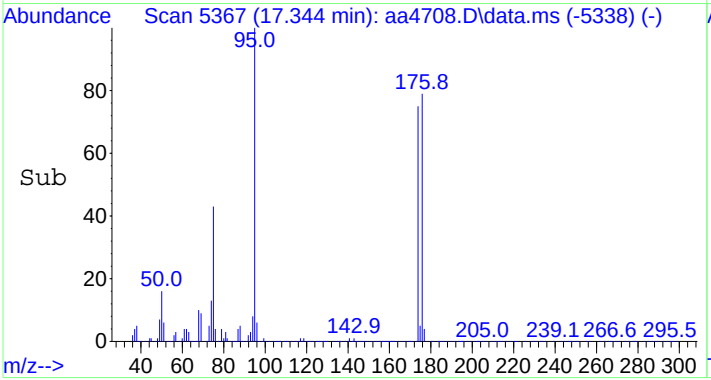


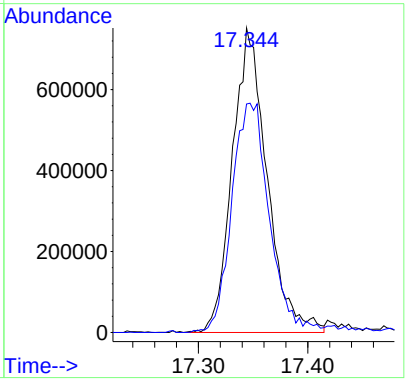


#64
Bromofluorobenzene (tune std)
Concen: 9.53 ppbV
RT: 17.344 min Scan# 5367
Delta R.T. -0.006 min
Lab File: aa4708.D
Acq: 27 Dec 2017 3:27 pm

Tgt Ion: 95 Resp: 1659839

Ion	Ratio	Lower	Upper
95	100		
174	81.3	61.5	92.3





Quantitation Report (QT Reviewed)

Data Path : C:\DATA\12-27-17\
Data File : aa4709.D
Acq On : 27 Dec 2017 4:00 pm
Operator : jls
Sample : E17-10917-22 x 10 dil
Misc : dup of E17-10917-02 x 10 dil, can 1558
ALS Vial : 9 Sample Multiplier: 1

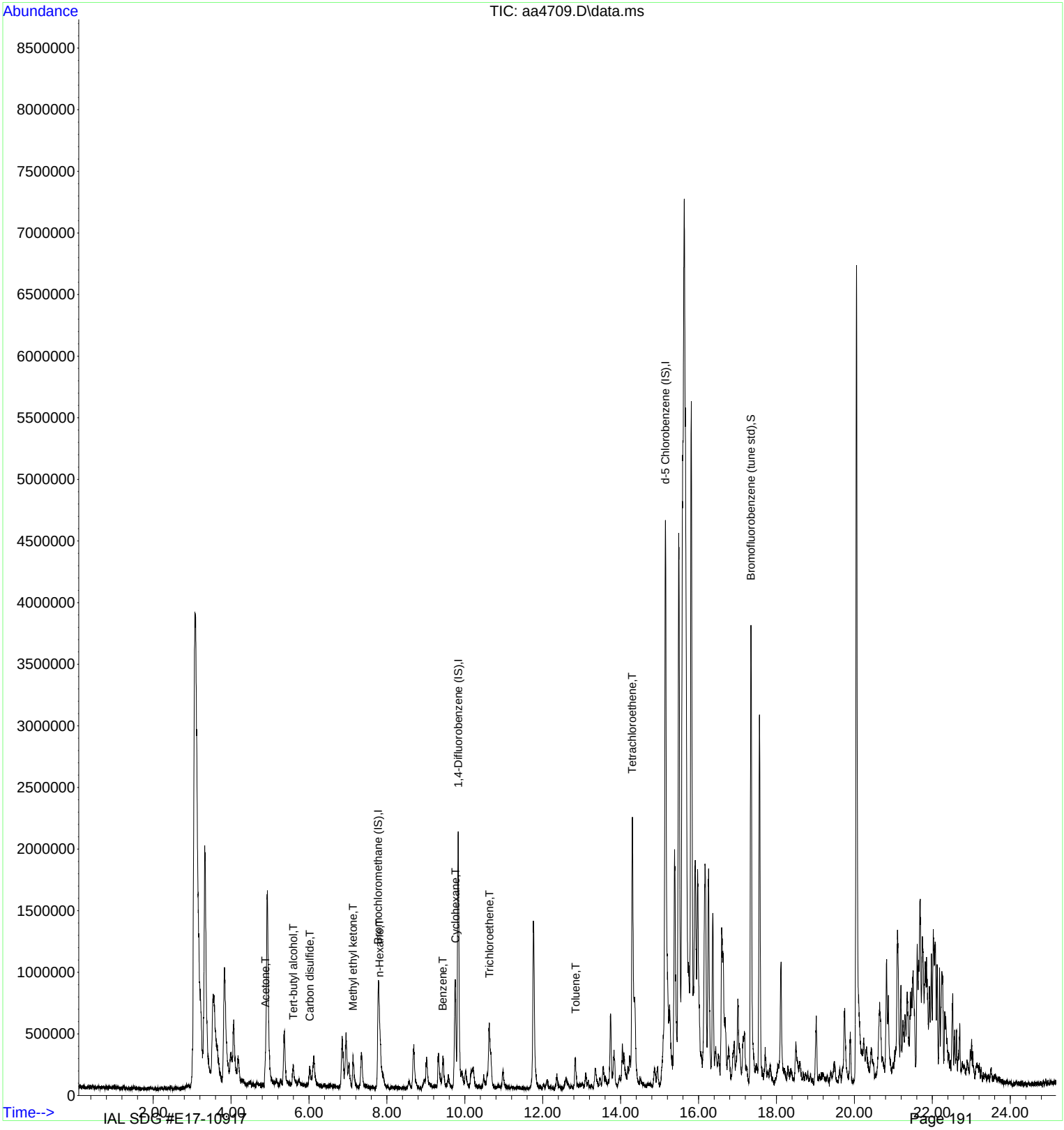
Quant Time: Jan 03 10:15:30 2018
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

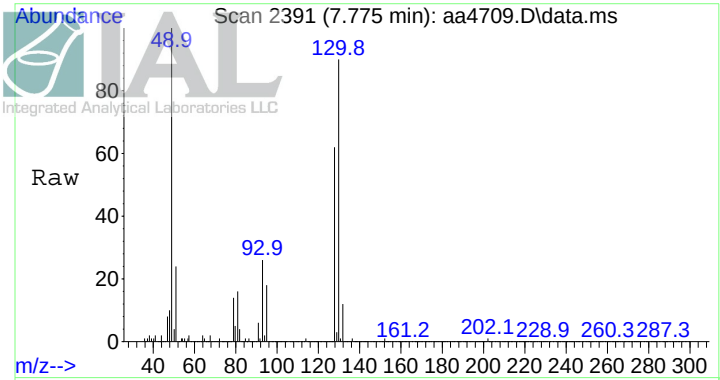
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane (IS)	7.775	130	592316	10.00	ppbV		0.00
38) 1,4-Difluorobenzene (IS)	9.833	114	2447395	10.00	ppbV		0.00
55) d-5 Chlorobenzene (IS)	15.148	117	2306054	10.00	ppbV		0.00
System Monitoring Compounds							
64) Bromofluorobenzene (tu...	17.344	95	1815038	9.91	ppbV		0.00
Target Compounds							Qvalue
14) Acetone	4.881	58	200811m	4.97	ppbV		
20) Tert-butyl alcohol	5.595	59	208587	1.20	ppbV		100
23) Carbon disulfide	6.020	76	305691	1.12	ppbV	#	88
27) Methyl ethyl ketone	7.132	43	449152	2.57	ppbV	#	64
30) n-Hexane	7.814	57	98281	0.79	ppbV		85
35) Benzene	9.437	78	280329m	1.01	ppbV		
37) Cyclohexane	9.759	56	543087	3.36	ppbV		94
42) Trichloroethene	10.630	130	226980	2.23	ppbV		99
50) Toluene	12.846	91	240314m	0.71	ppbV		
54) Tetrachloroethene	14.299	166	828661	6.78	ppbV		93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\DATA\12-27-17\
Data File : aa4709.D
Acq On : 27 Dec 2017 4:00 pm
Operator : jls
Sample : E17-10917-22 x 10 dil
Misc : dup of E17-10917-02 x 10 dil, can 1558
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 03 10:15:30 2018
Quant Method : C:\msdchem\1\METHODS\1208.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Dec 12 09:25:44 2017
Response via : Initial Calibration

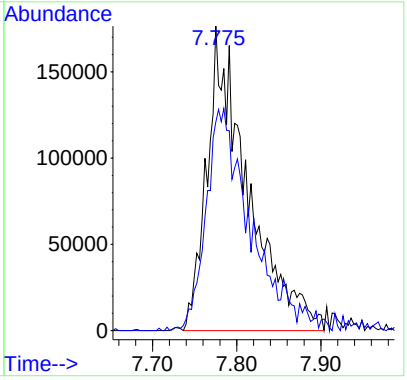


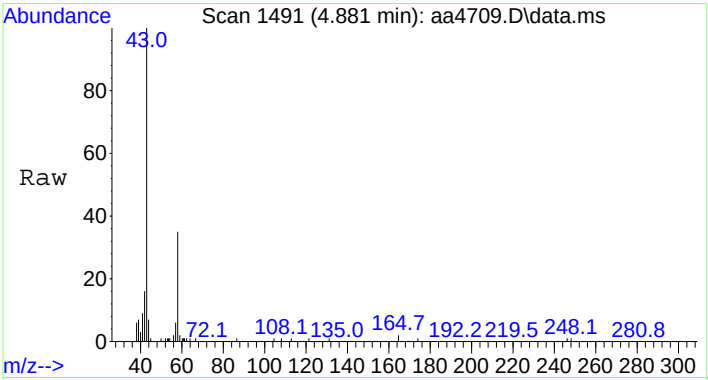


#1
Bromochloromethane (IS)
Concen: 10.00 ppbV
RT: 7.775 min Scan# 2391
Delta R.T. 0.003 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

Tgt Ion:130 Resp: 592316

Ion	Ratio	Lower	Upper
130	100		
128	73.7	62.6	94.0

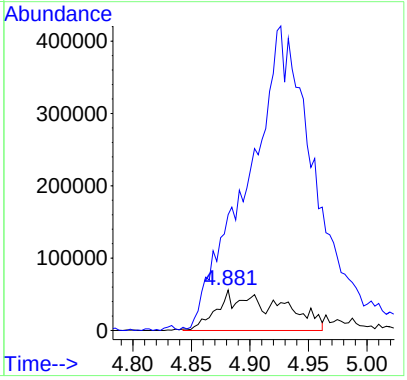


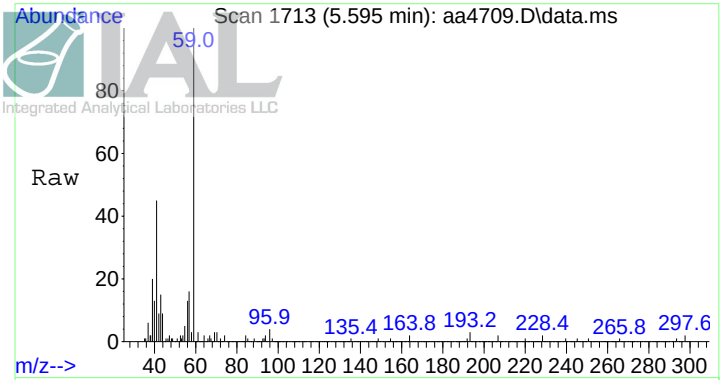


#14
Acetone
Concen: 4.97 ppbV m
RT: 4.881 min Scan# 1491
Delta R.T. 0.006 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

Tgt Ion: 58 Resp: 200811

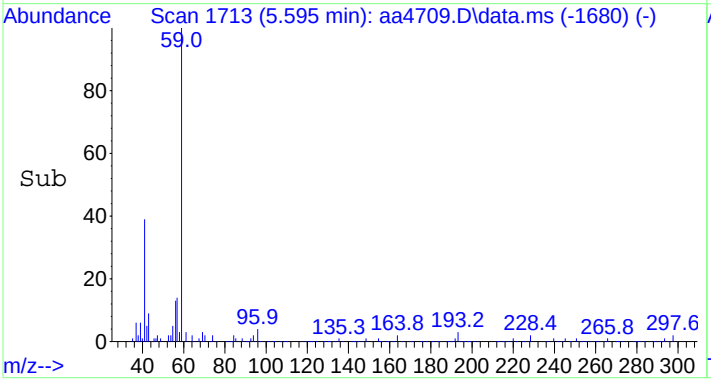
Ion	Ratio	Lower	Upper
58	100		
43	0.0	229.6	344.4#

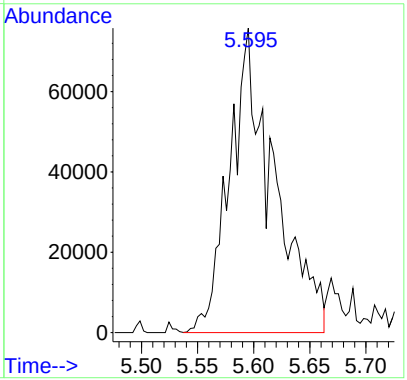


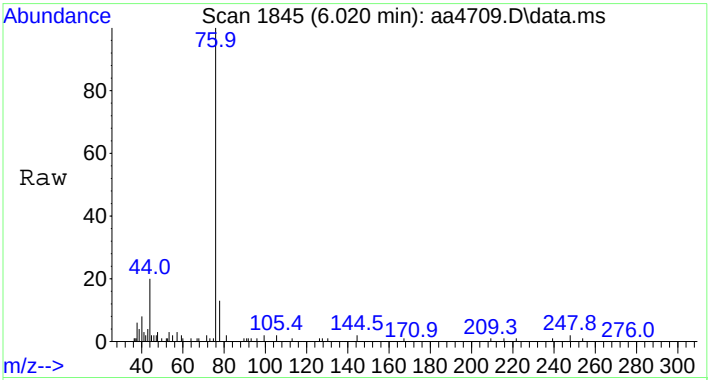


#20
Tert-butyl alcohol
Concen: 1.20 ppbV
RT: 5.595 min Scan# 1713
Delta R.T. 0.006 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

Tgt Ion: 59 Resp: 208587



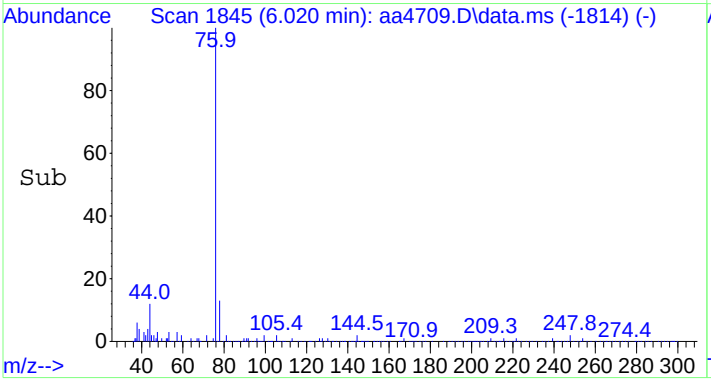


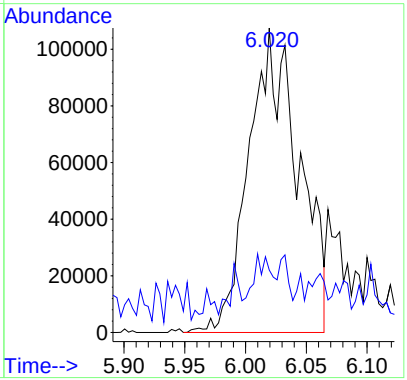


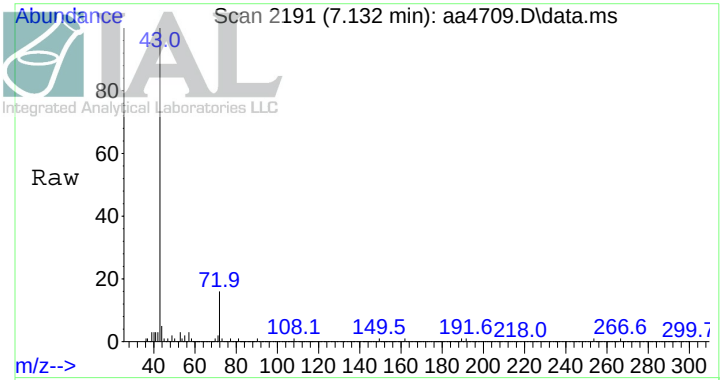
#23
Carbon disulfide
Concen: 1.12 ppbV
RT: 6.020 min Scan# 1845
Delta R.T. 0.001 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

Tgt Ion: 76 Resp: 305691

Ion	Ratio	Lower	Upper
76	100		
44	8.2	10.4	15.6#



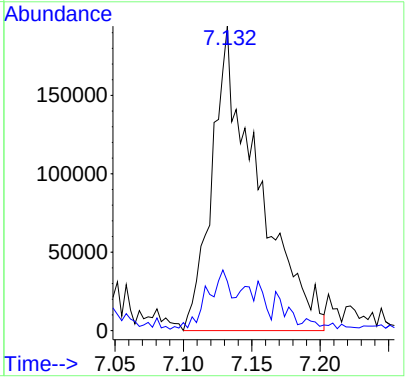


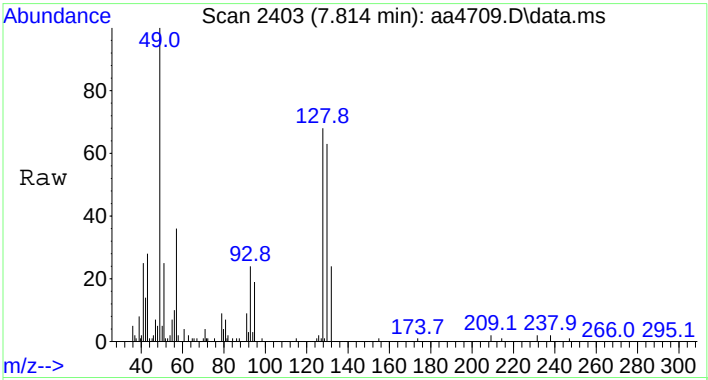


#27
Methyl ethyl ketone
Concen: 2.57 ppbV
RT: 7.132 min Scan# 2191
Delta R.T. 0.003 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

Tgt Ion: 43 Resp: 449152

Ion	Ratio	Lower	Upper
43	100		
72	10.4	24.0	36.0#

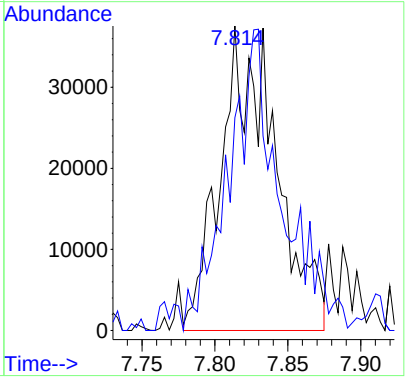


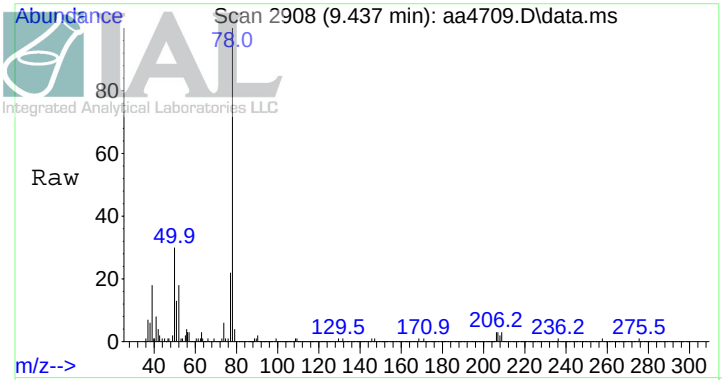


#30
n-Hexane
Concen: 0.79 ppbV
RT: 7.814 min Scan# 2403
Delta R.T. -0.003 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

Tgt Ion: 57 Resp: 98281

Ion	Ratio	Lower	Upper
57	100		
41	94.3	64.8	97.2

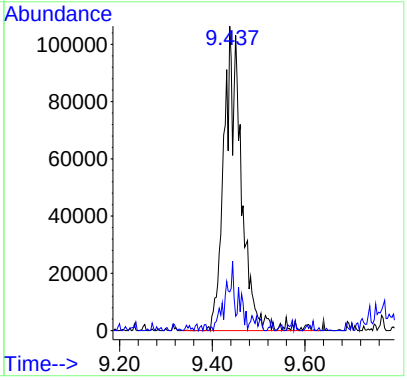


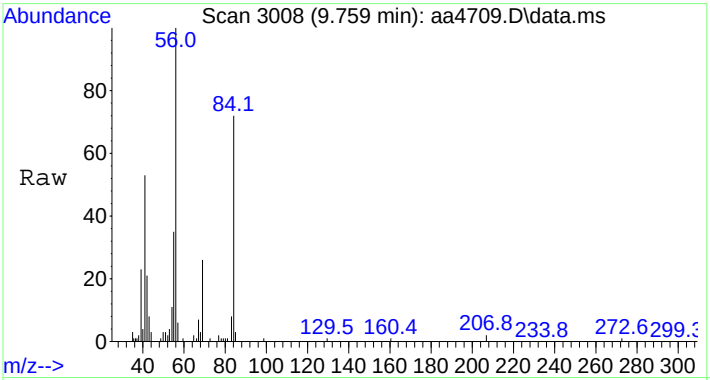


#35
Benzene
Concen: 1.01 ppbV m
RT: 9.437 min Scan# 2908
Delta R.T. -0.004 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

Tgt Ion: 78 Resp: 280329

Ion	Ratio	Lower	Upper
78	100		
51	3.8	12.8	19.2#

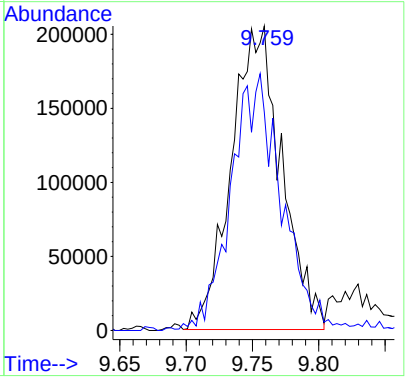


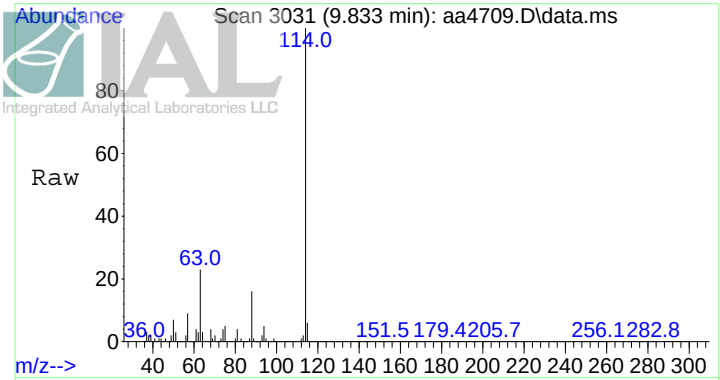


#37
Cyclohexane
Concen: 3.36 ppbV
RT: 9.759 min Scan# 3008
Delta R.T. 0.010 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

Tgt Ion: 56 Resp: 543087

Ion	Ratio	Lower	Upper
56	100		
84	84.5	72.0	108.0

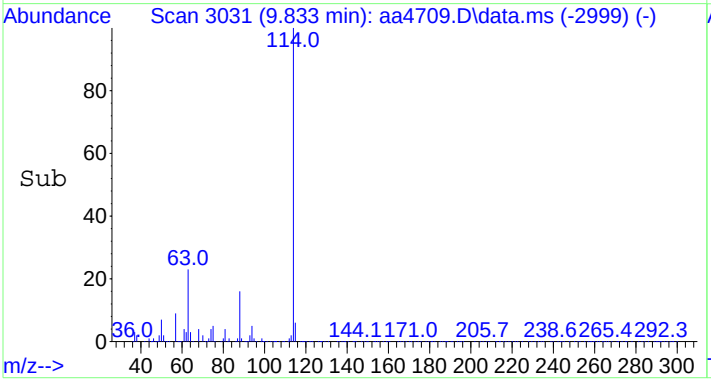


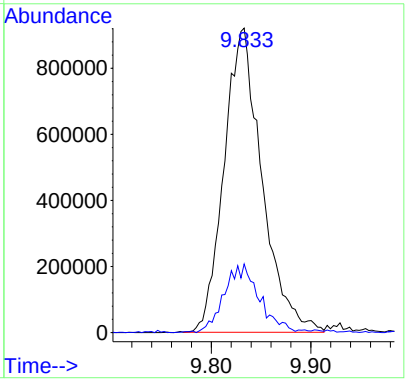


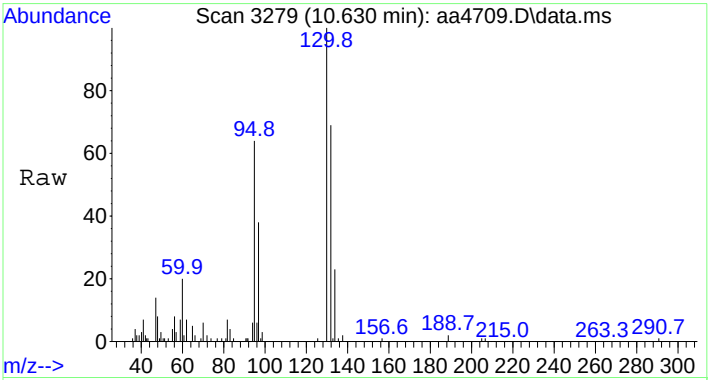
#38
1,4-Difluorobenzene (IS)
Concen: 10.00 ppbV
RT: 9.833 min Scan# 3031
Delta R.T. 0.003 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

Tgt Ion:114 Resp: 2447395

Ion	Ratio	Lower	Upper
114	100		
63	20.7	16.8	25.2



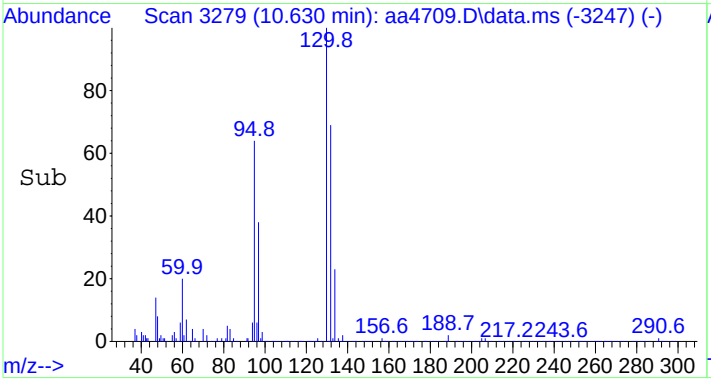


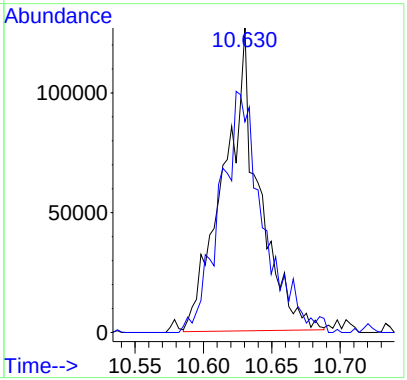


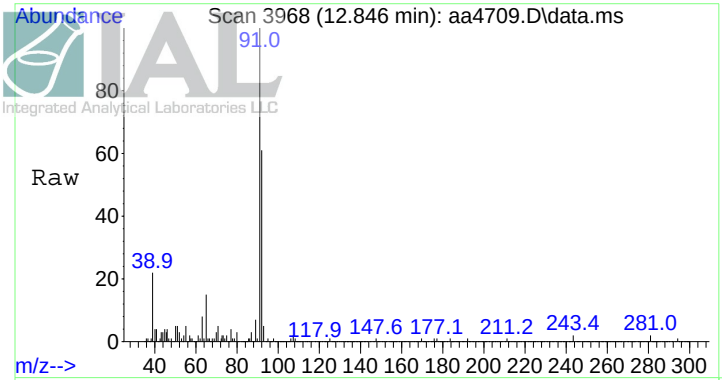
#42
Trichloroethene
Concen: 2.23 ppbV
RT: 10.630 min Scan# 3279
Delta R.T. 0.003 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

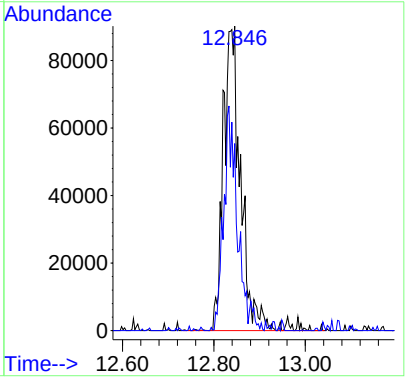
Tgt Ion:130 Resp: 226980

Ion	Ratio	Lower	Upper
130	100		
132	97.9	77.8	116.6





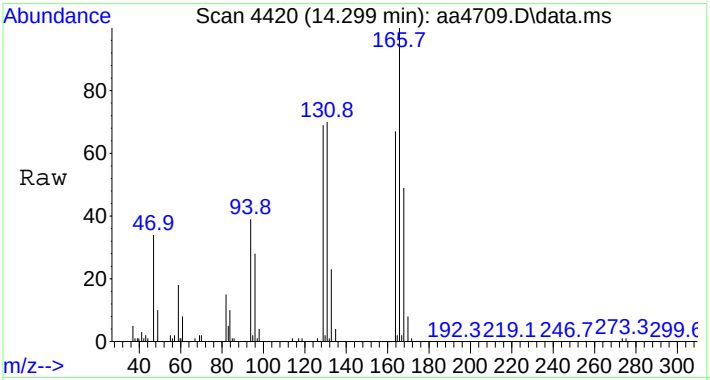


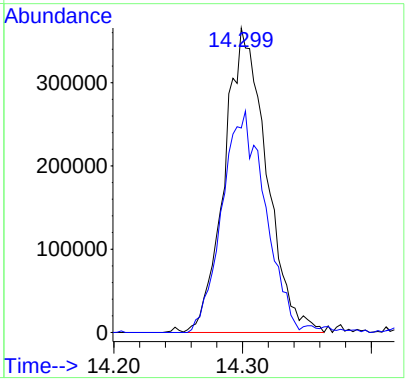


#50
Toluene
Concen: 0.71 ppbV m
RT: 12.846 min Scan# 3968
Delta R.T. 0.007 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

Tgt Ion: 91 Resp: 240314

Ion	Ratio	Lower	Upper
91	100		
92	54.7	50.0	75.0

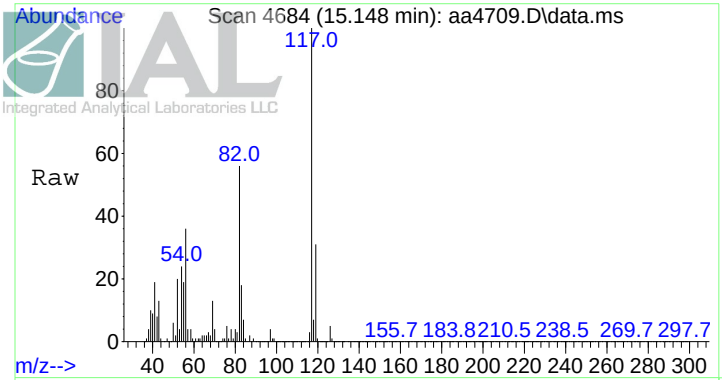




#54
Tetrachloroethene
Concen: 6.78 ppbV
RT: 14.299 min Scan# 4420
Delta R.T. -0.010 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

Tgt Ion:166 Resp: 828661

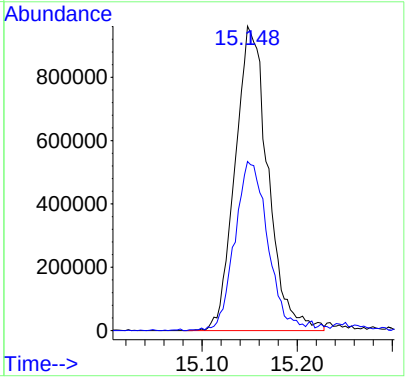
Ion	Ratio	Lower	Upper
166	100		
164	74.8	64.6	96.8

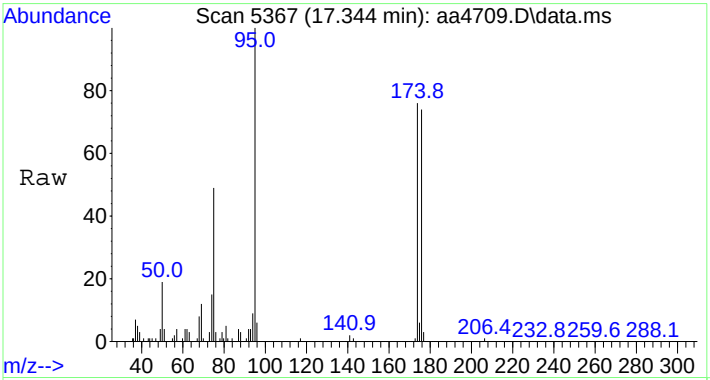


#55
d-5 Chlorobenzene (IS)
Concen: 10.00 ppbV
RT: 15.148 min Scan# 4684
Delta R.T. -0.003 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

Tgt Ion:117 Resp: 2306054

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.8	67.2

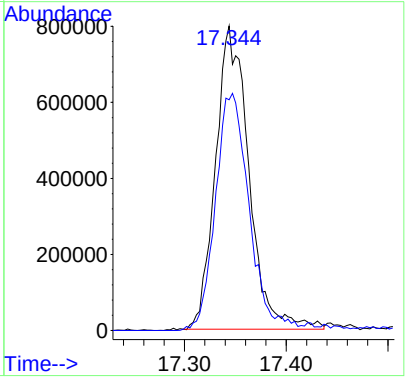


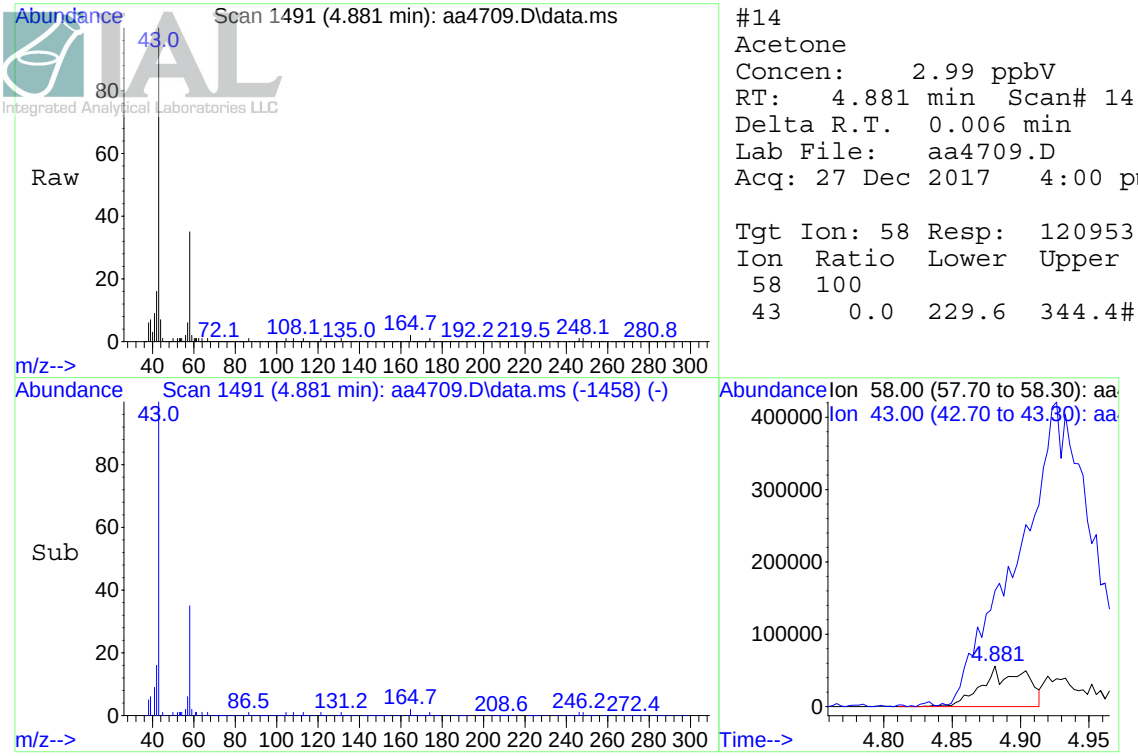


#64
Bromofluorobenzene (tune std)
Concen: 9.91 ppbV
RT: 17.344 min Scan# 5367
Delta R.T. -0.006 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

Tgt Ion: 95 Resp: 1815038

Ion	Ratio	Lower	Upper
95	100		
174	79.1	61.5	92.3

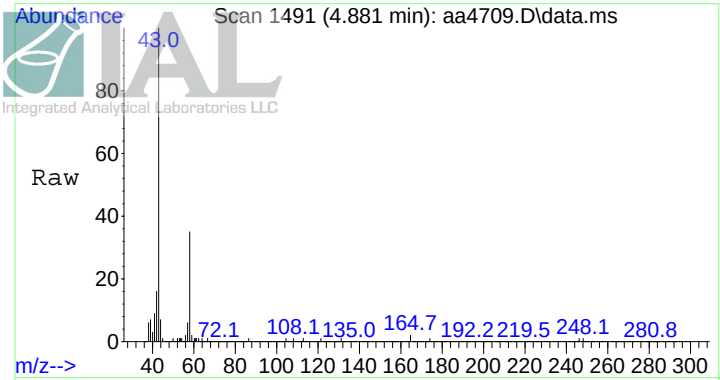





```
#14
Acetone
Concen:     2.99 ppbV
RT:    4.881 min  Scan# 1491
Delta R.T.   0.006 min
Lab File:    aa4709.D
Acq: 27 Dec 2017    4:00 pm

Tgt Ion: 58 Resp:  120953
Ion  Ratio  Lower  Upper
 58  100
 43    0.0  229.6  344.4#
```

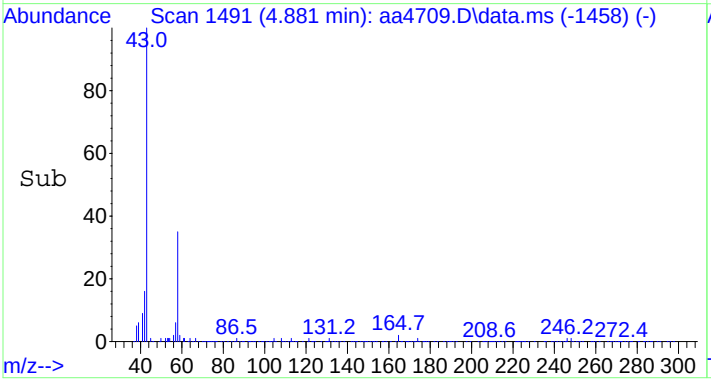

Before manual integration for Acetone.

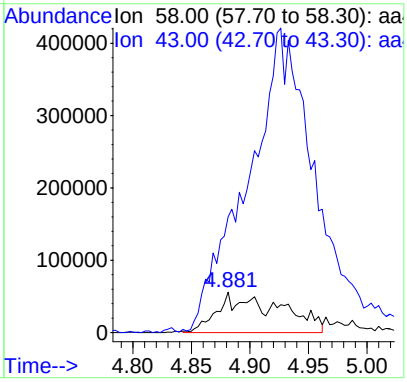


#14
Acetone
Concen: 4.97 ppbV m
RT: 4.881 min Scan# 1491
Delta R.T. 0.006 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

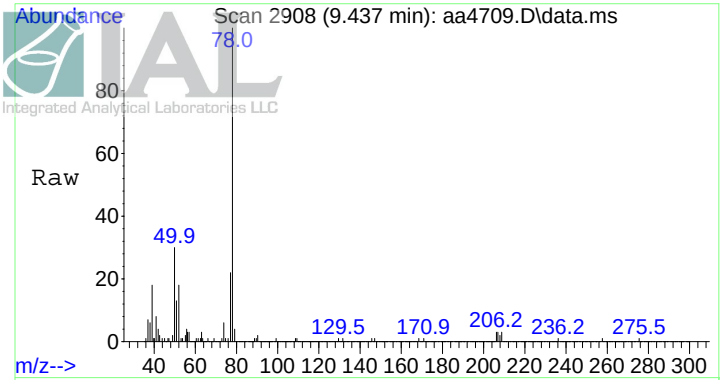
Tgt Ion: 58 Resp: 200811

Ion	Ratio	Lower	Upper
58	100		
43	0.0	229.6	344.4#





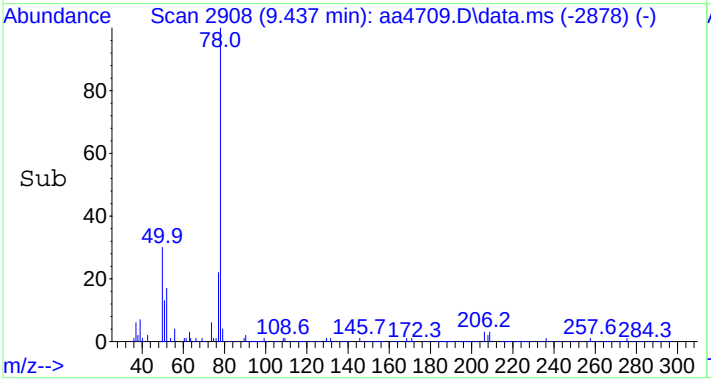
After manual integration for Acetone.

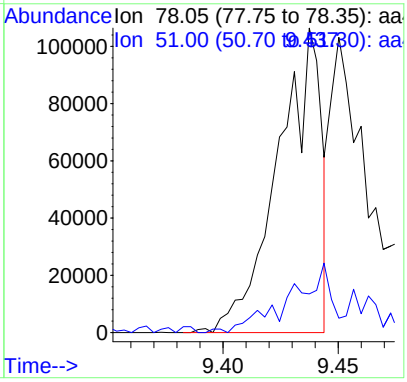


#35
Benzene
Concen: 0.50 ppbV
RT: 9.437 min Scan# 2908
Delta R.T. -0.004 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

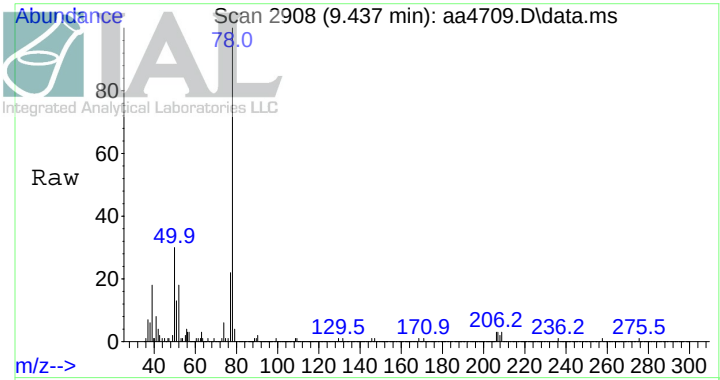
Tgt Ion: 78 Resp: 139321

Ion	Ratio	Lower	Upper
78	100		
51	7.7	12.8	19.2#





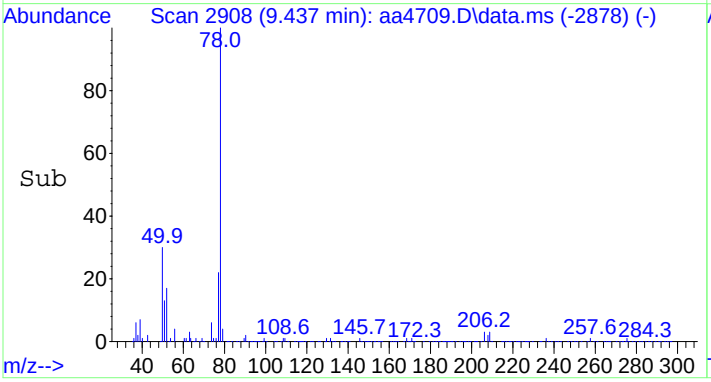
Before manual integration for Benzene.

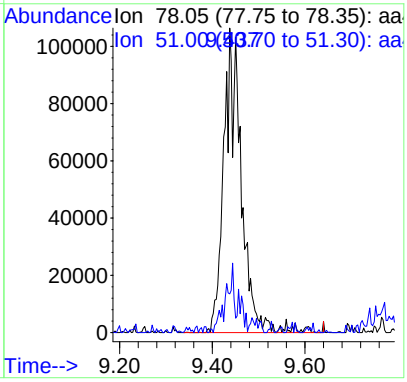


#35
Benzene
Concen: 1.01 ppbV m
RT: 9.437 min Scan# 2908
Delta R.T. -0.004 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

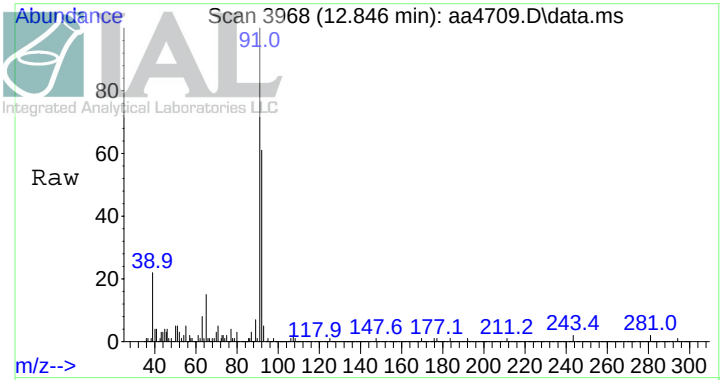
Tgt Ion: 78 Resp: 280329

Ion	Ratio	Lower	Upper
78	100		
51	3.8	12.8	19.2#





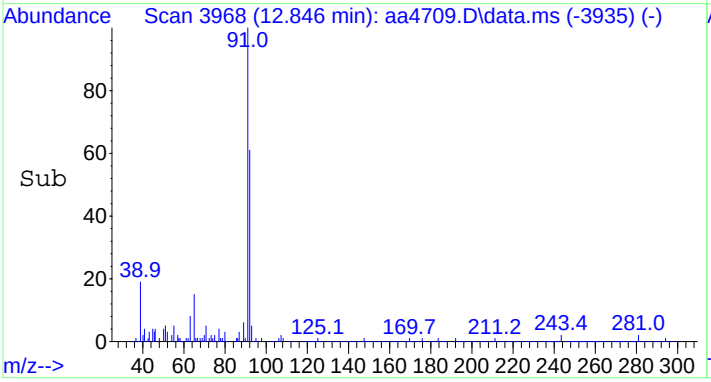
After manual integration for Benzene.

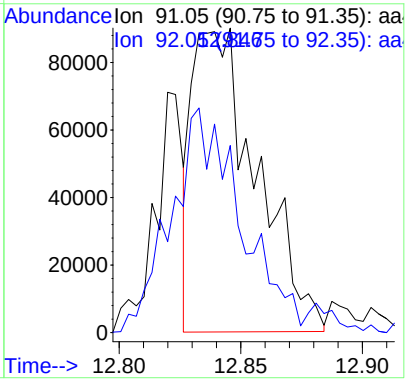


#50
Toluene
Concen: 0.49 ppbV
RT: 12.846 min Scan# 3968
Delta R.T. 0.007 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

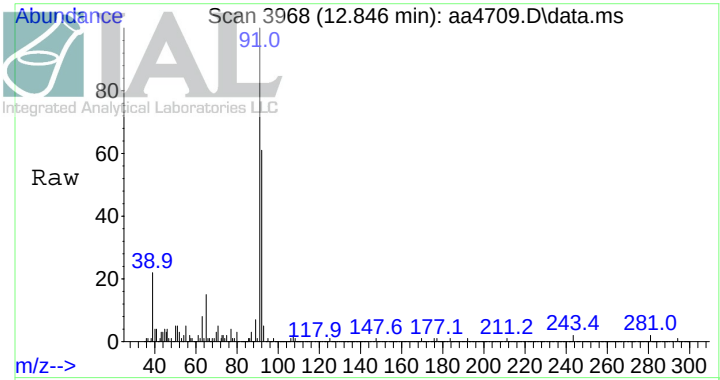
Tgt Ion: 91 Resp: 165783

Ion	Ratio	Lower	Upper
91	100		
92	79.3	50.0	75.0#





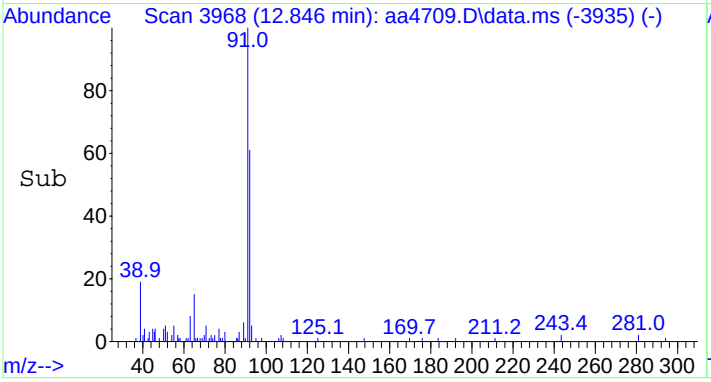
Before manual integration for Toluene.

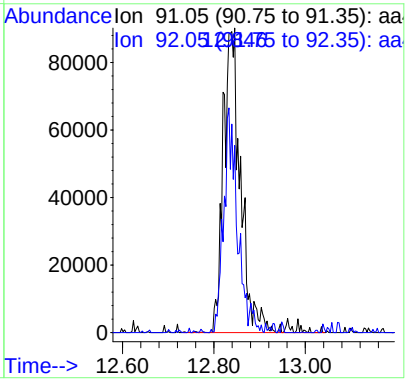


#50
Toluene
Concen: 0.71 ppbV m
RT: 12.846 min Scan# 3968
Delta R.T. 0.007 min
Lab File: aa4709.D
Acq: 27 Dec 2017 4:00 pm

Tgt Ion: 91 Resp: 240314

Ion	Ratio	Lower	Upper
91	100		
92	54.7	50.0	75.0





After manual integration for Toluene.

Integrated Analytical Laboratories
GC/MS Run Log

Instrument ID: Agilent 7890A / 5975C
Column: Restek RTX-1 SN 992567

Target Directory: D:\Agilent GCMS\

Date of Analysis: 12/27/2017
Date of Initial Calibration: 9/12/2017, 12/8/2017
SDG #: E17-10917

File #	Laboratory Sample ID	QC Check	Dilution Factor	Can #	Analyst	Injection Volume (cc)	Comments	*Make-up Air*		*Acquisition*		*Room*		*TO-15 Standard*	
								Added to canister (cc)	Added for dilution (cc)	Date	Time	Temp	BP "Hg	Working ID	Vendor ID (Lot#)
aa3441bfb	BFB	✓		ALM029426	JLS	50				**9/12/2017**	8:18	74	30.07		403-402623
aa3442dcvs	10 ppbv DCVS	✓		AAL071156	JLS	50	not used							8/16/2017	160-400853978-1
aa3443std01	40 ppbv Std	✓		CC483586	JLS	200								9/12/2017	160-400853978-1
aa3444std02	20 ppbv Std	✓		CC483586	JLS	100								9/12/2017	160-400853978-1
aa3445std03	10 ppbv Std	✓		CC483586	JLS	50								9/12/2017	160-400853978-1
aa3446std04	2 ppbv Std	✓		CC483586	JLS	10								9/12/2017	160-400853978-1
aa3447std05	0.2 ppbv Std	✓		CC483586	JLS	1								9/12/2017	160-400853978-1
aa3448icvss	10 ppbv ICVSS	✓		AAL073030	JLS	50									403-402622

Analyst Name: Jeff Schmitt
Signature: Jeff Schmitt

Supervisor Name: Lauren Jenkins
Signature: Lauren Jenkins

Integrated Analytical Laboratories
GC/MS Run Log

Instrument ID: Agilent 7890A / 5975C
Column: Restek RTX-1 SN 992567

Target Directory: D:\Agilent GCMS\

Date of Analysis: 12/27/2017
Date of Initial Calibration: 9/12/2017, 12/8/2017
SDG #: E17-10917

File #	Laboratory Sample ID	QC Check	Dilution Factor	Can #	Analyst	Injection Volume (cc)	Comments	*Make-up Air*		*Acquisition*		*Room*		*TO-15 Standard*	
								Added to canister (cc)	Added for dilution (cc)	Date	Time	Temp	BP "Hg	Working ID	Vendor ID (Lot#)
aa3811bfb	BFB	✓		ALM029426	JLS	50				**10/16/2017**	8:37	74	29.78		403-402623
aa3812dcvs	10 ppbv DCVS	✓		AAL071156	JLS	50								9/12/2017	160-400853978-1
aa3813lcs	10 ppbv LCS	✓		AAL073030	JLS	50									160-400895415-1
aa3814blk	Method Blank	✓		1127	JLS	500									
aa3815rllcs	0.2 ppbv RLLCS	✓		AAL071156	JLS	1								9/12/2017	160-400853978-1
aa3816	E17-08818-01	✓		3132	JLS	500									
aa3817	E17-08818-21	✓	dup of E17-08818-01, c		JLS	500									
aa3818	E17-08818-02	✓		3047	JLS	500									
aa3819	E17-08818-03	✓		2891	JLS	500									
aa3820	blk	✓			JLS	500									
aa3821	1555	✓			JLS	50									
aa3822cccvs	10 ppbv CCCVS	✓		CC483586	JLS	50				10/16/2017	16:53			9/12/2017	160-400853978-1

Analyst Name: Jeff Schmitt
Signature: Jeff Schmitt

Supervisor Name: Lauren Jenkins
Signature: Lauren Jenkins

Integrated Analytical Laboratories
GC/MS Run Log

Instrument ID: Agilent 7890A / 5975C
Column: Restek RTX-1 SN 992567

Target Directory: D:\Agilent GCMS\

Date of Analysis: 12/27/2017
Date of Initial Calibration: 9/12/2017, 12/8/2017
SDG #: E17-10917

File #	Laboratory Sample ID	QC Check	Dilution Factor	Can #	Analyst	Injection Volume (cc)	Comments	*Make-up Air*		*Acquisition*		*Room*		*TO-15 Standard*	
								Added to canister (cc)	Added for dilution (cc)	Date	Time	Temp	BP "Hg	Working ID	Vendor ID (Lot#)
aa4421bfb	BFB	✓		ALM029426	JLS	50				**12/8/2017**	11:01	74	29.73		403-402623
aa4422	blk	✓			JLS	500									
aa4423std01	40 ppbv Std	✓		CC483586	JLS	200								12/8/2017	160-400853978-1
aa4424std02	20 ppbv Std	✓		CC483586	JLS	100								12/8/2017	160-400853978-1
aa4425std03	10 ppbv Std	✓		CC483586	JLS	50								12/8/2017	160-400853978-1
aa4426std04	2 ppbv Std	✓		CC483586	JLS	10								12/8/2017	160-400853978-1
aa4427std05	0.2 ppbv Std	✓		CC483586	JLS	1								12/8/2017	160-400853978-1
aa4428icvss	10 ppbv ICVSS	✓		AAL073030	JLS	50									403-402622
aa4428lcs	10 ppbv LCS	✓		AAL073030	JLS	50									160-400895415-1
aa4429blk	Method Blank	✓		1127	JLS	500									
aa4430rllcs	0.2 ppbv RLLCS	✓		AAL071156	JLS	1								12/8/2017	160-400853978-1
aa4431	2160	✓			JLS	500									
aa4432	2066	✓			JLS	500									
aa4433cccvs	10 ppbv CCCVS	✓		CC483586	JLS	50				12/8/2017	21:31			12/8/2017	160-400853978-1

Analyst Name: Jeff Schmitt
Signature: Jeff Schmitt

Supervisor Name: Lauren Jenkins
Signature: Lauren Jenkins

Integrated Analytical Laboratories
GC/MS Run Log

Instrument ID: Agilent 7890A / 5975C
Column: Restek RTX-1 SN 992567

Target Directory: D:\Agilent GCMS\

Date of Analysis: 12/27/2017
Date of Initial Calibration: 9/12/2017, 12/8/2017
SDG #: E17-10917

								Make-up Air		***Acquisition***		***Room***		***TO-15 Standard***	
File #	**Laboratory Sample ID**	**QC Check**	**Dilution Factor**	**Can #**	**Analyst**	**Injection Volume (cc)**	**Comments**	**Added to canister (cc)**	**Added for dilution (cc)**	**Date**	**Time**	**Temp**	**BP "Hg**	**Working ID**	**Vendor ID (Lot#)**
aa4701bfb	BFB	✓		ALM029426	JLS	50				**12/27/2017**	8:38	73	30.09		403-402623
aa4702dcvs	10 ppbv DCVS	✓		AAL071156	JLS	50								12/8/2017	160-400853978-1
aa4703lcs	10 ppbv LCS	✓		AAL073030	JLS	50									160-400895415-1
aa4704blk	Method Blank	✓		1127	JLS	500									
aa4705rllcs	0.2 ppbv RLLCS	✓		AAL071156	JLS	1								12/8/2017	160-400853978-1
aa4706	3027	✓			JLS	500									
aa4707	E17-10917-01 x 10	✓	10	1541	JLS	50									
aa4708	E17-10917-02 x 10	✓	10	1558	JLS	50									
aa4709	E17-10917-22 x 10	✓	10	10917-02 x 10	JLS	50									
aa4710	E17-10917-03 x 10	✓	10	1767	JLS	50									
aa4711	blk	✓			JLS	500									
aa4712	blk	✓			JLS	500									
aa4713	E17-10683-01 x 100	✓	100	1517	JLS	5	not used								
aa4714	E17-10683-02 x 100	✓	100	1554	JLS	5	not used								
aa4715	E17-10683-03 x 100	✓	100	1409	JLS	5	not used								
aa4716	E17-10683-04 x 100	✓	100	1521	JLS	5	not used								
aa4717	E17-10683-05 x 100	✓	100	1522	JLS	5	not used								
aa4718	E17-10683-06 x 100	✓	100	1604	JLS	5	not used								
aa4719	E17-10786-01 x 100	✓	100	1772	JLS	5	not used								
aa4720	blk	✓			JLS	500									
aa4721cccvs	10 ppbv CCCVS	✓		CC483586	JLS	50				12/27/2017	22:43			12/8/2017	160-400853978-1

Analyst Name: Jeff Schmitt
Signature: Jeff Schmitt

Supervisor Name: Lauren Jenkins
Signature: Lauren Jenkins

Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869

External Chain of Custody Record/ Field Test Data Sheet
USEPA Method TO-15

10917

Contact Us: 973-361-4252
Fax: 973-366-5613
Web: www.ialonline.com

Carrier (check one): ✓ IAL Courier ___ Client Courier ___ FedEx/UPS

pg 1 of 1

Client Contact Information	Project Information	Invoice Information
Company: AESI	Project Name: 2710 49th Ave	Attn:
Address: 5 Marine View Plaza, Suite 401	Project Location (State): NY	Address: SAME
Hoboken, NJ 07030	Project Manager: Leah DeEgidio	
Phone: 201-876-9400	PM Signature:	
Fax: 201-876-9563	PM E-Mail: leah@solutionsenvironmental.com	PO #:
Report to: Leah DeEgidio	Sampler: Leah DeEgido/Sal DeLuca	Quote #:

Analysis Turnaround Time - IF NO TAT IS SPECIFIED, 2 WEEK TAT IS ASSUMED

IAL Standard: 2 weeks (10 business days)

Rush (**pre-approved by lab): 24hr** 48hr** 72hr** 96hr** 1wk**

Barometric Pressure

	Sample Identification	Start DATE & TIME (24hr Clock)	End DATE & TIME (24hr Clock)	Starting Vacuum ("Hg)	Ending Vacuum ("Hg)	Starting Temp. (°F)	Ending Temp. (°F)	Outgoing Vacuum - Lab ("Hg)	Start: Incoming Vacuum - Lab ("Hg)	Start: Flow Regulator ID	Stop: Canister ID	Stop: Canister Size (1L or 6L)	Stop: Flow Controller Readout (cc/min)
1	SV-1	12/20/17 - 11:11 am	12/20/17 11:21 a.m	-29		40°	40°	-29	0	[illegible]	1541	1L	118.2
2	SV-2	12/20/17 - 11:22 a.m.	12/20/17 - 11:30 a.m	29		40°	40°	-29	0	4016003-1	1558	1L	100.8
3	SV-3	12/20/17 - 11:22 a.m	12/20/17 - 11:32 a.m.	29		40°	40°	-29	0	7130542	1767	1L	103.4

Analysis				Report			Matrix					
EPA TO - 15	NJDEP LLTO-15 (includes 30 TICs)	Library Search (10, 20, or 30 TICs)	Other (Explain in Comments)	Regulatory/ NY Cat B / Full (NJ Required)	Reduced / NY Cat A Data Package	Results Only	Indoor Air	Ambient / Outdoor Air	Sub Slab / Soil Gas / Near Slab (Circle One)	Stack Emission / SVE System	High Concentrations Expected

Comments/ Special Analysis Instructions / QC Requirements:

10121701 1555
10:61Tam

Note: Hold or contingent samples may be designated by writing an "H" or "C" in the appropriate analysis box.

ALL FIELDS IN RED ARE REQUIRED

Shipping Information / Canister Preparation (for laboratory use only)

Individual Preparing Canisters / Title: P. Jenkins, J. Walukiewicz / Air Department Sample Custodians

Lab Affixed Seal Number(s): IAL20170359

Date/Time Shipping Container Sealed: 12/15/17 1445

Laboratory Canister Certification

GC/MS Analyst Signature

IAL SDG#: 10917

External Chain of Custody

Relinquished	Received	Date / Time	Reason for Change of External Custody
	George [illegible]	12/15/17 1445	shipment from laboratory to client
George [illegible]		12/20/17 16:05	
		12/21/17 14:00	
		12/21/17 1030	received at lab

Name/Title Resealing Shipping Container Name:

Date/Time Sample Shipping Container Resealed:

Date/Time Sample Shipping Container Opened:

NJDEP Affixed Seal Number:

Individual Opening Sample Shipping Container: Padraic Jenkins / Joseph Walukiewicz

Date/Time Internal Chain of Custody Initiated:

White and yellow - lab copies; Pink - client copy

Use appropriate care with IAL sampling equipment when sampling and packing for shipment. The client is responsible for all damage incurred to IAL equipment. Notify IAL if equipment is damaged upon receipt. Holding time before sampling is 15 days, after sampling is 30 days; failure to follow these times may result in data rejection by regulatory agencies. The lab will contact you if your COC is not clear, incomplete, or if discrepancies exist. The use of initials is not permitted on the COC except when corrections.

06/2014

Example Calculation (EPA TO-15)

$$\frac{\text{Area of Sample}}{\text{Area of Internal Standard}} \times \frac{\text{Concentration of Internal Standard (10 ppbv)}}{\text{Response Factor}} = \text{Concentration of Sample (ppbv)}$$

Conversion from ppbv to µg/m ^{3}

$$\frac{\text{Concentration of Compound (ppbv)} \times \text{Molecular Weight of Compound}}{24.45} = \text{Concentration of Compound (µg/m3)}$$

Clean Canister Certification Report

Lab Sample Name:	**Clean Canister, Batch Master 1555**	**Data File:**	**AA3821**
Field Sample Name:	**Canister 1555**	**Date Analyzed:**	**10/16/2017**
Sample Volume:	**500ml**	**Matrix:**	**Air**

Canisters associated with this run: 1555,1541(used for E17-10917-01),1558(used for E17-10917-02),1559,1592,1596,1767(used for E17-10917-03),1778

Runs with this Clean Canister Certification:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3811BFB]	10/16/2017 08:37
10 PPBV DCVS [AA3812DCVS]	10/16/2017 09:38
10 PPBV LCS [AA3813LCS]	10/16/2017 10:17
METHOD BLANK [AA3814BLK]	10/16/2017 10:57
02 PPBV RLLCS [AA3815RLLCS]	10/16/2017 11:48
CLEAN CAN CERTIFICATION, BATCH MASTER 1555 [AA3821]	10/16/2017 16:19
10 PPBV CCCVS [AA3822CCCVS]	10/16/2017 16:53

This canister has been certified clean, all compounds are below 0.2 ppbv.

Compound	CAS #	RL (ppbv)	Calculated Amount (ppbv)
Acetone	67-64-1	0.20	ND
Benzene	71-43-2	0.20	ND
Bromodichloromethane	75-27-4	0.20	ND
Bromoform	75-25-2	0.20	ND
Bromomethane	74-83-9	0.20	ND
1,3-Butadiene	106-99-0	0.20	ND
Chlorobenzene	108-90-7	0.20	ND
Chloroethane	75-00-3	0.20	ND
Chloroform	67-66-3	0.20	ND
Chloromethane	74-87-3	0.20	ND
Carbon disulfide	75-15-0	0.20	ND
Carbon tetrachloride	56-23-5	0.20	ND
Cyclohexane	110-82-7	0.20	ND
Dibromochloromethane	124-48-1	0.20	ND
1,2-Dibromoethane	106-93-4	0.20	ND
1,2-Dichlorobenzene	95-50-1	0.20	ND
1,3-Dichlorobenzene	541-73-1	0.20	ND
1,4-Dichlorobenzene	106-46-7	0.20	ND
Dichlorodifluoromethane	75-71-8	0.20	ND
1,1-Dichloroethane	75-34-3	0.20	ND
1,2-Dichloroethane	107-06-2	0.20	ND
1,1-Dichloroethene	75-35-4	0.20	ND
1,2-Dichloroethene (cis)	156-59-2	0.20	ND
1,2-Dichloroethene (trans)	156-60-5	0.20	ND
1,2-Dichloropropane	78-87-5	0.20	ND
1,3-Dichloropropene (cis)	10061-01-5	0.20	ND
1,3-Dichloropropene (trans)	10061-02-6	0.20	ND
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	ND
1,4-Dioxane	123-91-1	0.20	ND
Ethylbenzene	100-41-4	0.20	ND
n-Heptane	142-82-5	0.20	ND
1,3-Hexachlorobutadiene	87-68-3	0.20	ND
n-Hexane	110-54-3	0.20	ND
Methylene chloride	75-09-2	0.20	ND

Clean Canister Certification Report

Lab Sample Name:	**Clean Canister, Batch Master 1555**	**Data File:**	**AA3821**
Field Sample Name:	**Canister 1555**	**Date Analyzed:**	**10/16/2017**
Sample Volume:	**500ml**	**Matrix:**	**Air**

Canisters associated with this run: 1555,1541(used for E17-10917-01),1558(used for E17-10917-02),1559,1592,1596,1767(used for E17-10917-03),1778

Runs with this Clean Canister Certification:

Standard/Sample Run	Date/Time of Sample/Standard Injection
BFB [AA3811BFB]	10/16/2017 08:37
10 PPBV DCVS [AA3812DCVS]	10/16/2017 09:38
10 PPBV LCS [AA3813LCS]	10/16/2017 10:17
METHOD BLANK [AA3814BLK]	10/16/2017 10:57
02 PPBV RLLCS [AA3815RLLCS]	10/16/2017 11:48
CLEAN CAN CERTIFICATION, BATCH MASTER 1555 [AA3821]	10/16/2017 16:19
10 PPBV CCCVS [AA3822CCCVS]	10/16/2017 16:53

This canister has been certified clean, all compounds are below 0.2 ppbv.

Compound	CAS #	RL (ppbv)	Calculated Amount (ppbv)
Methyl ethyl ketone	78-93-3	0.20	ND
Methyl isobutyl ketone	108-10-1	0.20	ND
Methyl tert-butyl ether	1634-04-4	0.20	ND
Styrene	100-42-5	0.20	ND
Tert-butyl alcohol	75-65-0	0.20	ND
1,1,2,2-Tetrachloroethane	79-34-5	0.20	ND
Tetrachloroethene	127-18-4	0.20	ND
Toluene	108-88-3	0.20	ND
1,2,4-Trichlorobenzene	120-82-1	0.20	ND
1,1,1-Trichloroethane	71-55-6	0.20	ND
1,1,2-Trichloroethane	79-00-5	0.20	ND
Trichloroethene	79-01-6	0.20	ND
Trichlorofluoromethane	75-69-4	0.20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.20	ND
1,2,4-Trimethylbenzene	95-63-6	0.20	ND
1,3,5-Trimethylbenzene	108-67-8	0.20	ND
2,2,4-Trimethylpentane	540-84-1	0.20	ND
Vinyl bromide	593-60-2	0.20	ND
Vinyl chloride	75-01-4	0.20	ND
Xylenes (m&p)	179601-23-1	0.40	ND
Xylenes (o)	95-47-6	0.20	ND

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\10-16-17\
Data File : aa3821.D
Acq On : 16 Oct 2017 4:19 pm
Operator : jls
Sample : 1555
Misc : 1541, 1558, 1559, 1592, 1596, 1767, 1778
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 18 09:31:06 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
QLast Update : Tue Sep 12 13:00:02 2017
Response via : Initial Calibration

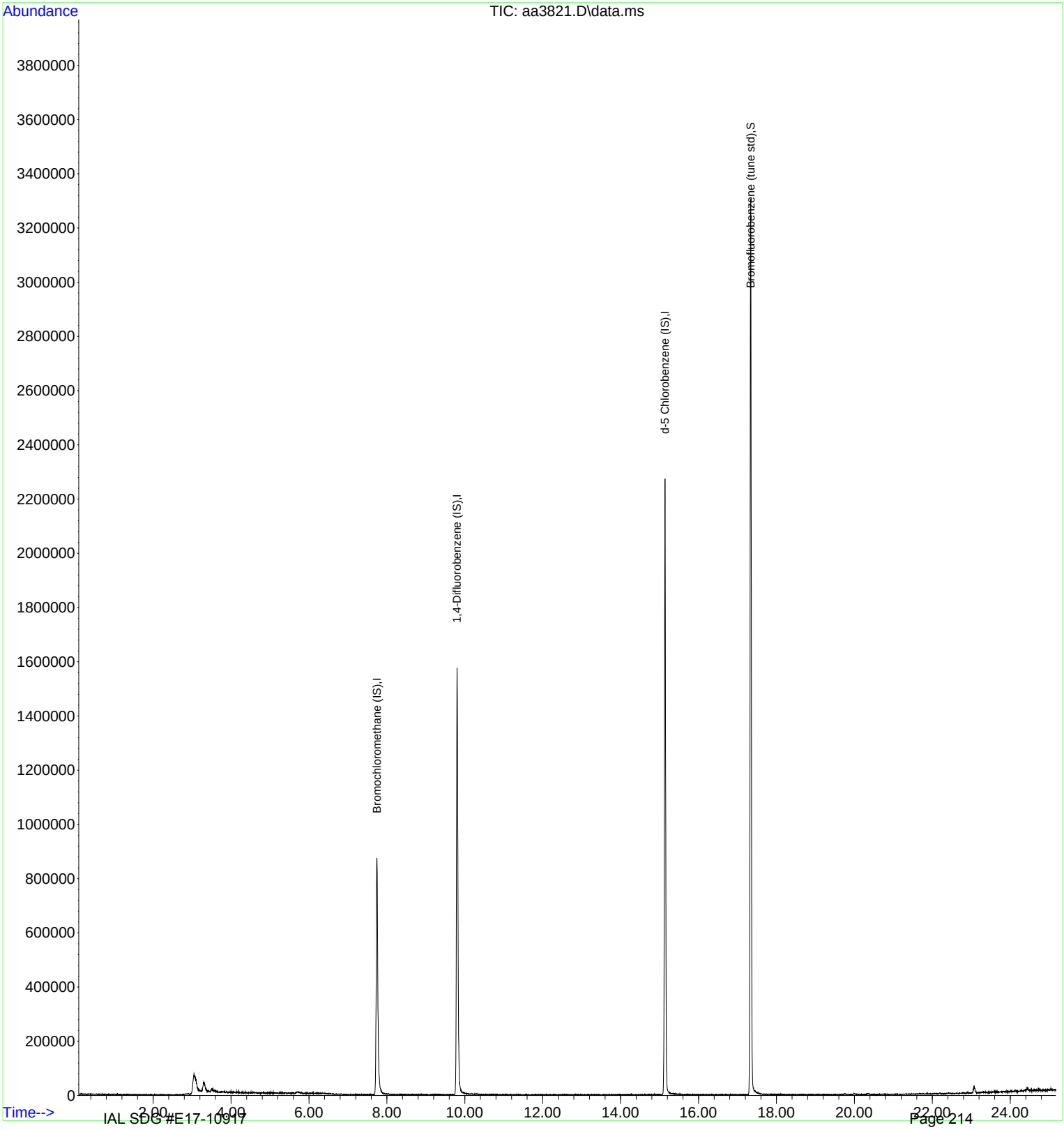
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane (IS)	7.743	130	542782	10.00	ppbV	0.00
38) 1,4-Difluorobenzene (IS)	9.801	114	1748848	10.00	ppbV	0.00
55) d-5 Chlorobenzene (IS)	15.138	117	1611121	10.00	ppbV	0.00
System Monitoring Compounds						
64) Bromofluorobenzene (tu...	17.341	95	1389988	9.85	ppbV	0.00
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\10-16-17\
Data File : aa3821.D
Acq On : 16 Oct 2017 4:19 pm
Operator : jls
Sample : 1555
Misc : 1541, 1558, 1559, 1592, 1596, 1767, 1778
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 18 09:31:06 2017
Quant Method : C:\msdchem\1\METHODS\0912.M
Quant Title : TO-15 on the Agilent 7890A / 5975C
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