

May 12, 2021

Sarah Quandt  
Project Manager  
NYSDEC  
Division of Environmental Remediation  
625 Broadway  
Albany, New York 12233-7016

**Re: Site Management Plan – Periodic Review Report  
Reporting Period – April 2020 to April 2021  
420 Kent Avenue  
Brooklyn, New York  
Brownfield Cleanup Program (BCP) Site No. C224201  
Langan Project No. 170332901**

Dear Ms. Quandt:

This Periodic Review Report (PRR) documents ongoing compliance with the November 2018 Site Management Plan (SMP), for the above-referenced site. The SMP was approved by the New York State Department of Environmental Conservation (NYSDEC) on November 28, 2018. The site is located at 420 Kent Avenue in the Williamsburg neighborhood of Brooklyn, New York (the site). The site is also identified on the Borough of Brooklyn Tax Map as Tax Block 2134, Lot 56. A site location map is provided as Figure 1. A site layout map is provided as Figure 2. The site was remediated in accordance with the June 2, 2015 Decision Document, NYSDEC-approved April 2, 2016 Remedial Action Work Plan (RAWP) and May 16, 2016 RAWP Addendum No. 1 to meet the Track 4 Restricted Residential remediation standards and allow restricted residential, commercial, and industrial uses. A Final Engineering Report (FER) was prepared on November 15, 2018 and a Certificate of Completion (CoC) was issued in December 2018. Institutional controls and engineering controls (IC/EC) are a component of the site remedy. The IC/ECs are required to be maintained and monitored in accordance with the SMP.

## Site Background

The site spans approximately 1.835 acres and is bound by a multistory residential and commercial development (416 Kent Avenue - BCP Site No. C224200) to the north, Kent Avenue to the east, a high-rise residential building (Schaefer Landing) to the south, and the East River to the west. The site is located in a neighborhood primarily characterized by multi-story industrial, commercial

and residential buildings. Available records indicate that the site has been developed since as early as 1887. Past uses of the site include a portion of the Brooklyn Ferry Company with a coal shed (circa 1887 to 1904); a meter company and iron foundry (circa 1887); a dye chemicals factory (circa 1904); manufacturing facilities (circa 1918); a steel and tube manufacturer (circa 1918 to 1928); an iron and steel corporation (circa 1918 to 1922); a two-story warehouse with petroleum bulk storage (circa 1935); the Schaefer Brewing Company (circa 1935 to 1965); the Center for Education (circa 1979 to 1986); a wine distributor (circa 1980 to 2008); a school for disabled children and a real estate company (circa 1985 to 2005); trucking companies, distributors, and a sewer service company (circa 1992 to 2005); and film studios (circa 2013 to 2015).

Remediation was completed between April 15, 2016 and November 8, 2018 and included:

- Removal of two 2,000-gallon fuel oil underground storage tanks (USTs)
- Removal of fill and soil exceeding the Track 4 Restricted Residential remediation standards
- Dewatering and treatment of petroleum-impacted groundwater
- Backfilling of excavated areas to development grade
- Installation of a composite cover system, an EC
- Installation of a sub-membrane depressurization (SMD) system with a vapor barrier membrane beneath the on-site building, an EC
- Management of long-term IC/ECs via a SMP and Environmental Easement (EE)

## **SMP Compliance**

### *Institutional Controls*

The ICs are documented in an EE (included as Appendix A) and include the following:

- A requirement for the remedial party or site owner to complete and submit to the Department a periodic certification of IC/ECs in accordance with Part 375-1.8(h)(3);
- Use and development of the controlled property for restricted residential, commercial and industrial uses as defined in Part 375-1.8(g) and in accordance with applicable local zoning;
- Prohibition of vegetable gardens and farming in residual site soil;
- Restriction on groundwater use as a source of potable or process water, without the necessary water quality treatment, as determined by New York State Department of Health (NYSDOH);
- Performance of groundwater monitoring on a quarterly basis; and
- Required compliance with the Department approved SMP.

The site is currently in compliance with the ICs documented in the EE and SMP.

During this reporting period, two quarterly post-remediation groundwater monitoring events were performed under the SMP in accordance with the IC.

#### *Quarterly Post-Remedial Groundwater Sampling*

Quarterly post-remedial groundwater sampling was implemented to monitor the effectiveness of the remedy in reducing concentrations of petroleum-related volatile organic compounds (VOC) and semivolatile organic compounds (SVOC) in groundwater. Performance monitoring wells were installed on February 14, 2020. Prior to this reporting period, the first quarterly groundwater sampling event was conducted on February 26, 2020. During this reporting period, two quarterly groundwater sampling events were conducted on September 9, and December 8 and 9, 2020. The next groundwater sampling event will be in May 2021, pending NYSDEC response to the most recent Quarterly Post-Remedial Groundwater Monitoring Report. Sampling event schedules will be subject to any government orders or restrictions related to COVID-19. Installation and sampling details are documented in the Quarterly Groundwater Sampling Report provided in Appendix C.

#### *Engineering Controls*

A site visit to inspect ECs was performed on March 29, 2021. Photographs of site conditions during the site inspection are provided as Appendix B. ECs for the site consist of a composite cover system and an SMD system with a vapor barrier membrane. The ECs are discussed in greater detail below.

#### *Composite Cover System*

The composite cover system consists of a reinforced concrete building slab with a waterproofing/vapor barrier, concrete paved roadways, concrete paver-lined walkways, and at least two feet of clean cover soil in landscaped areas meeting the lower of NYSDEC Title 6 of the Official Compilation of New York Codes, Rules and Regulations (NYCRR) Part 375 Restricted Residential Use (RRU) and Protection of Groundwater (PGW) Soil Cleanup Objectives (SCOs).

Langan completed a site inspection of the composite cover system on March 29, 2021. The reinforced concrete slab and concrete walls within the ventilated parking garage were in good condition with no water damage or other indication of waterproofing/vapor barrier failure. Paved driveways, walkways, and landscaped planters appeared intact. Within the ventilated parking garage approximately 200 two-car stackers were observed; the stackers had been installed since the March 2020 inspection. Car stackers were secured to the slab with bolts; however, the bolts did not penetrate the 18-inch concrete slab and no soil was exposed during installation. No breaches in the composite cover system were observed. According to building management, no intrusive activities were conducted during the reporting period. The composite cover system was observed to be intact and in compliance with the SMP.

### *Sub-Membrane Depressurization System*

As an element of the site remedy, an SMD system was installed beneath the 1,200-square-foot commercial space located in the northwest part of the building and a vapor barrier membrane was installed beneath the building slab and around the sidewalls of the foundation. The balance of the cellar level functioned as an actively ventilated parking garage. The above grade components of the SMD system were constructed prior to CoC.

Although the SMD system may be operated as a passive system, the site owner has elected to run the SMD system as an active system. At the time of the PRR inspection, the SMD system was activated and the blower maintained a flow rate of 96.47 cubic feet per minute (CFM), consistent with the designed flow rate. The ventilated parking garage was also active at the time of inspection.

Photographs of site conditions during the site inspection on March 29, 2021 are provided as Appendix B. The completed IC/ECs Certificate Forms are provided as Appendix D. The completed site inspection forms are included as Appendix E.

### **Recommendations**

The IC/ECs continue to function as designed and in compliance with the SMP. No changes to the SMP are recommended at this time.

### **Closing**

The undersigned certifies that based on the annual PRR activities described herein, the site is compliant with the SMP. Should you have any questions, please contact me at 212-479-5427.

Sincerely,

**Langan Engineering, Environmental, Surveying  
Landscape Architecture and Geology, D.P.C.**

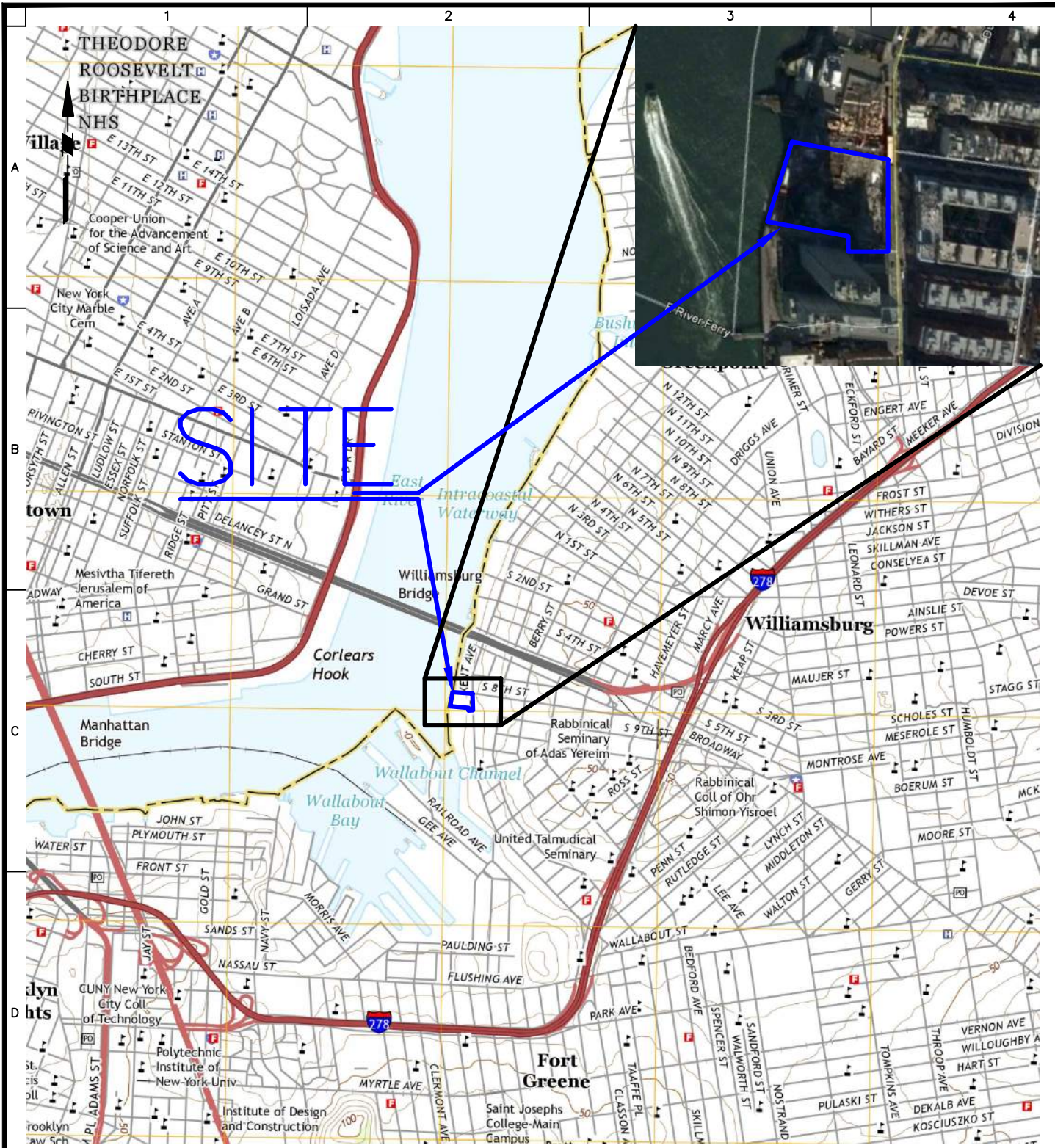


Jason Hayes, P.E.  
Principal/Vice President

cc: C. Morisi – 420 Kent Ave, LLC c/o Spitzer Enterprises  
M. Raygorodetsky, J. Leung, E. Burgess, Langan

Enclosure(s):     Figure 1 – Site Location Map  
                      Figure 2 – Site Layout Map  
                      Appendix A – Executed Environmental Easement  
                      Appendix B – Photographic Documentation  
                      Appendix C – Quarterly Groundwater Sampling Reports  
                      Appendix D – NYSDEC IC/EC Certification Form  
                      Appendix E – Site Inspection Forms

# FIGURES



**LEGEND:**

 **SITE BOUNDARY**

**NOTES:**

1. BASE MAP BASED ON USGS 7.5 MINUTE SERIES BROOKLYN QUADRANGLE MAP DATED 2016.
2. INSET BASE MAP TAKEN FROM GOOGLE EARTH IMAGE DATED 12/8/2016, 1 INCH = 400 FEET.

**LANGAN**  
 21 Penn Plaza, 360 West 31st Street, 8th Floor  
 New York, NY 10001  
 T: 212.479.5400 F: 212.479.5444 www.langan.com

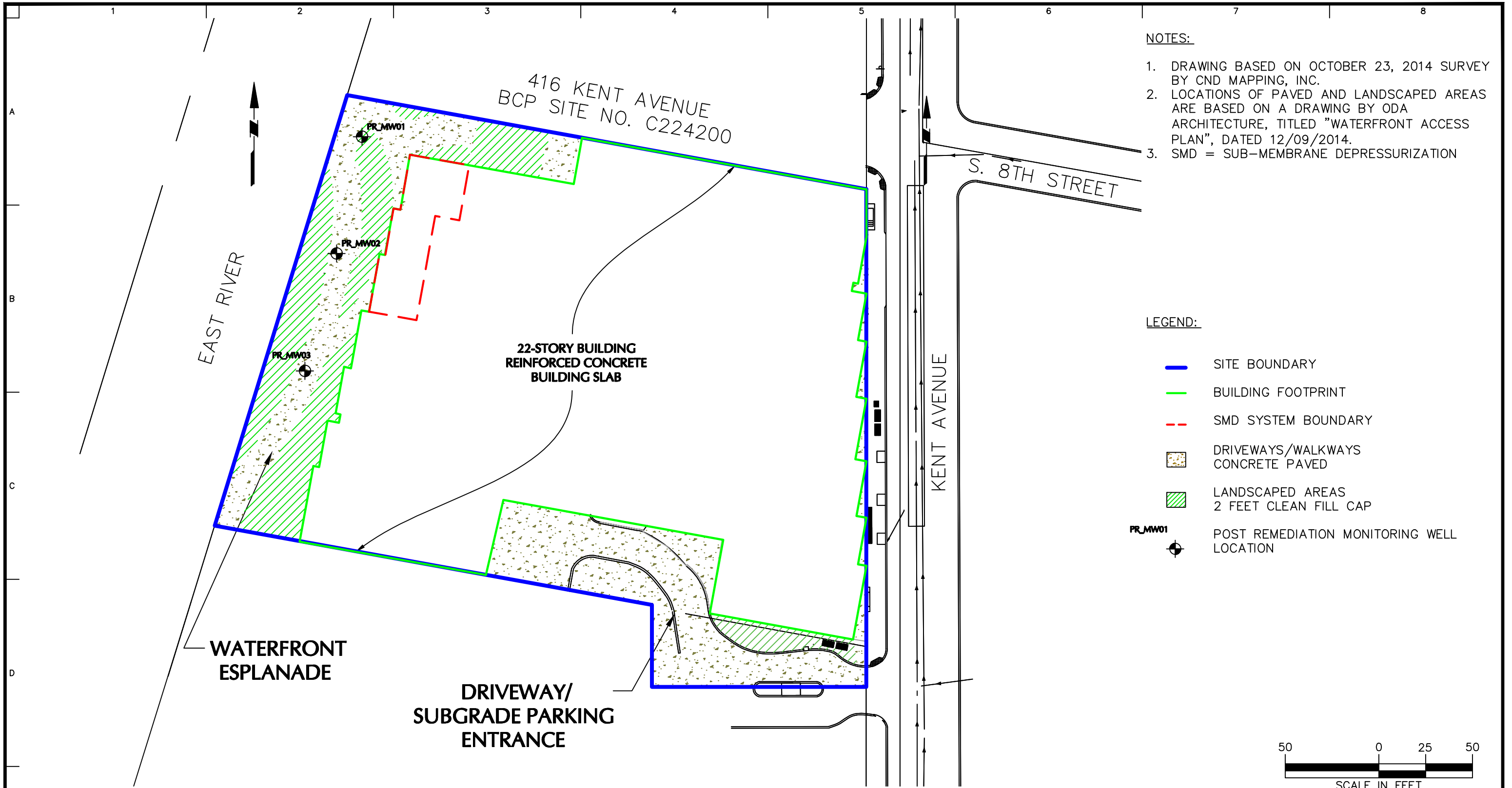
Langan Engineering, Environmental, Surveying,  
 Landscape Architecture and Geology D.P.C.  
 Langan Engineering and Environmental Services, Inc.  
 Langan CT, Inc.  
 Langan International LLC  
 Collectively known as Langan

Project  
**420 KENT AVENUE**  
 BLOCK No. 2134, LOT No. 56  
 BROOKLYN  
 KINGS NEW YORK

Figure Title  
**SITE LOCATION MAP**

Project No.  
 170332901  
 Date  
 04/21/2020  
 Scale  
 NTS  
 Drawn By  
 DC  
 Checked By  
 JL

Figure No.  
**1**



# LANGAN

21 Penn Plaza, 360 West 31st Street, 8th Floor  
New York, NY 10001  
T: 212.479.5400 F: 212.479.5444 www.langan.com

Langan Engineering, Environmental, Surveying,  
Landscape Architecture, and Geology, D.P.C.  
Langan Engineering and Environmental Services, Inc.  
Langan CT, Inc.  
Langan International LLC  
Collectively known as Langan

Project

**420 KENT AVE**  
BLOCK No. 2134, LOT No. 56  
BROOKLYN

KINGS

Figure Title

**SITE LAYOUT  
MAP**

NEW YORK

Project No.  
170332901

Date  
4/24/2020

Scale  
1" = 50'

Drawn By  
DC

Checked By  
JL

Figure No.

**2**

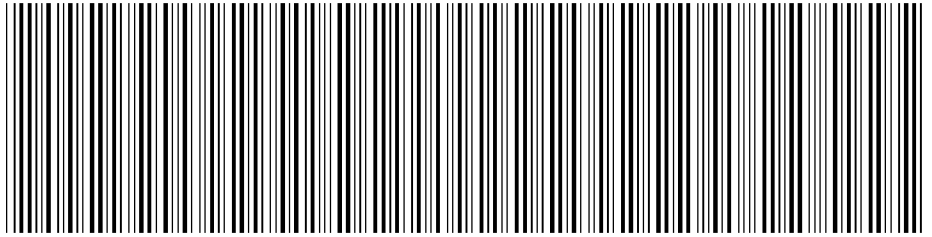


## **APPENDIX A**

### **Executed Environmental Easement**

**NYC DEPARTMENT OF FINANCE  
OFFICE OF THE CITY REGISTER**

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.



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**RECORDING AND ENDORSEMENT COVER PAGE**

**PAGE 1 OF 10**

**Document ID: 2015101900824001**

Document Date: 09-23-2015

Preparation Date: 10-19-2015

Document Type: EASEMENT

Document Page Count: 9

**PRESENTER:**

LT SERVICE CORP. - P/U E.W. (LT12220)  
521 FIFTH AVENUE, 23RD FLOOR  
NEW YORK, NY 10175  
212-599-1300  
NYCID@LEXTERRAE.COM

**RETURN TO:**

SIVE PAGET AND RIESEL PC  
460 PARK AVENUE, 10TH FLOOR  
NEW YORK, NY 10022  
ATTN: NATOYA DUNCAN

**PROPERTY DATA**

Borough	Block	Lot	Unit	Address
BROOKLYN	2134	56	Entire Lot	420 KENT AVENUE
<b>Property Type: COMMERCIAL REAL ESTATE</b>				

**CROSS REFERENCE DATA**

CRFN \_\_\_\_\_ or DocumentID \_\_\_\_\_ or \_\_\_\_\_ Year \_\_\_\_\_ Reel \_\_\_\_\_ Page \_\_\_\_\_ or File Number \_\_\_\_\_

**PARTIES**

**GRANTOR/SELLER:**

420 KENT AVENUE LLC  
C/O SPITZER ENTERPRISES 730 FIFTH AVENUE  
NEW YORK, NY 10019

**GRANTEE/BUYER:**

COMMISSIONER /DEPT. OF ENVIRONMENTAL  
CONSERVATION  
625 BROADWAY  
ALBANY, NY 12233

**FEES AND TAXES**

**Mortgage :**

Mortgage Amount:	\$	0.00
Taxable Mortgage Amount:	\$	0.00
Exemption:		
TAXES: County (Basic):	\$	0.00
City (Additional):	\$	0.00
Spec (Additional):	\$	0.00
TASF:	\$	0.00
MTA:	\$	0.00
NYCTA:	\$	0.00
Additional MRT:	\$	0.00
<b>TOTAL:</b>	<b>\$</b>	<b>0.00</b>

**Filing Fee:**

Filing Fee:	\$	0.00
NYC Real Property Transfer Tax:	\$	0.00
NYS Real Estate Transfer Tax:	\$	0.00

**RECORDED OR FILED IN THE OFFICE**

**OF THE CITY REGISTER OF THE**

**CITY OF NEW YORK**

Recorded/Filed 10-23-2015 15:47

City Register File No.(CRFN):

**2015000381232**



*Annette McMill*

**City Register Official Signature**

Recording Fee:	\$	EXEMPT
Affidavit Fee:	\$	0.00

**ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36  
OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW**

**THIS INDENTURE** made this 23<sup>RD</sup> day of SEPTEMBER, 2015, between Owner(s) 420 Kent Avenue, LLC, having an office at c/o Spitzer Enterprises, 730 Fifth Avenue, Suite 2202, New York, New York 10019, County of New York, State of New York (the "Grantor"), and The People of the State of New York (the "Grantee."), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233,

**WHEREAS**, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

**WHEREAS**, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

**WHEREAS**, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

**WHEREAS**, Grantor, is the owner of real property located at the address of 420 Kent Avenue (a/k/a 422 Kent Avenue) in the City of New York, County of Kings and State of New York, known and designated on the tax map of the New York City Department of Finance as tax map parcel number: Block 2134 Lot 56, being the same as that property conveyed to Grantor by deed dated February 4, 2015 and recorded in the City Register of the City of New York as CRFN # 2015000067307. The property subject to this Environmental Easement (the "Controlled Property") comprises approximately 1.831 +/- acres, and is hereinafter more fully described in the Land Title Survey dated September 30, 2014 and last revised August 10, 2015 prepared by Arkadiusz Jusiega, PLS of CND Mapping, Inc., which will be attached to the Site Management Plan. The Controlled Property description is set forth in and attached hereto as Schedule A; and

**WHEREAS**, the Department accepts this Environmental Easement in order to ensure the protection of public health and the environment and to achieve the requirements for remediation

established for the Controlled Property until such time as this Environmental Easement is extinguished pursuant to ECL Article 71, Title 36; and

**NOW THEREFORE**, in consideration of the mutual covenants contained herein and the terms and conditions of Brownfield Cleanup Agreement Index Number: C224201-02-15, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement")

1. **Purposes.** Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. **Institutional and Engineering Controls.** The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) The Controlled Property may be used for:

**Restricted Residential as described in 6 NYCRR Part 375-1.8(g)(2)(ii),  
Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial  
as described in 6 NYCRR Part 375-1.8(g)(2)(iv)**

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP;

(4) The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the New York City Department of Health and Mental Hygiene to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;

(5) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(6) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(7) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;

(8) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;

(9) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP;

(10) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

B. The Controlled Property shall not be used for Residential purposes as defined in 6NYCRR 375-1.8(g)(2)(i), and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section  
Division of Environmental Remediation  
NYSDEC  
625 Broadway  
Albany, New York 12233  
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

**This property is subject to an Environmental Easement held  
by the New York State Department of Environmental Conservation**

**pursuant to Title 36 of Article 71 of the Environmental Conservation Law.**

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall, at such time as NYSDEC may require, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:

(1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).

(2) the institutional controls and/or engineering controls employed at such site:

(i) are in-place;

(ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved by the NYSDEC and that all controls are in the Department-approved format; and

(iii) that nothing has occurred that would impair the ability of such control to protect the public health and environment;

(3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;

(4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;

(5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

(6) to the best of his/her knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and

(7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to:      Site Number: C224201  
Office of General Counsel  
NYSDEC  
625 Broadway  
Albany New York 12233-5500

With a copy to:                                      Site Control Section  
Division of Environmental Remediation  
NYSDEC  
625 Broadway  
Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail

and return receipt requested. The Parties may provide for other means of receiving and communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

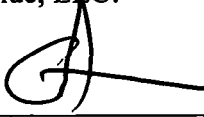
10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

**Remainder of Page Intentionally Left Blank**



IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

420 Kent Avenue, LLC:

By: 

Print Name: ELIOT SPITZER

Title: MANAGER Date: 9/15/15

**Grantor's Acknowledgment**

STATE OF NEW YORK )  
 ) ss:  
COUNTY OF New York )


On the 15 day of September, in the year 2015, before me, the undersigned, personally appeared Eliot Spitzer, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

  
Notary Public - State of New York

**EKATERYNA KOSIW**  
Notary Public - State of New York  
No. 01K06271994  
Qualified in Kings County  
My Commission Expires Nov. 13, 2016

**SEAL**

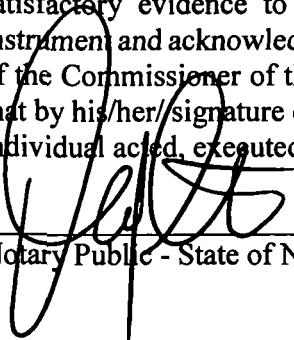
**THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting By and Through the Department of Environmental Conservation as Designee of the Commissioner,**

By:   
Robert W. Schick, Director  
Division of Environmental Remediation

**Grantee's Acknowledgment**

STATE OF NEW YORK    )  
  ) ss:  
COUNTY OF ALBANY    )

On the 23<sup>rd</sup> day of September, in the year 2015, before me, the undersigned, personally appeared Robert W. Schick, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

  
Notary Public - State of New York

**David J. Chiusano**  
**Notary Public, State of New York**  
**No. 01CH5032146**  
**Qualified in Schenectady County**  
**Commission Expires August 22, 2016**



**SCHEDULE "A" PROPERTY DESCRIPTION**

Block 2134 Lot 56

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, SITUATE, LYING AND BEING IN THE BOROUGH OF BROOKLYN, COUNTY OF KINGS, CITY AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY SIDE OF KENT AVENUE, DISTANT 814.88 FEET NORTHERLY FROM THE CORNER FORMED BY THE INTERSECTION OF THE WESTERLY SIDE OF KENT AVENUE WITH THE NORTHERLY SIDE OF DIVISION AVENUE;

RUNNING THENCE WESTERLY AT RIGHT ANGLES TO KENT AVENUE, 114.50 FEET;  
THENCE NORTHERLY PARALLEL WITH KENT AVENUE, 43.87 FEET;

THENCE WESTERLY ALONG A LINE DRAWN PARALLEL WITH THE SOUTHERLY SIDE OF THE FORMER SOUTH 8<sup>TH</sup> STREET AND DISTANT 239 FEET SOUTHERLY THEREFROM 237.29 FEET TO THE UNITED STATES BULKHEAD LINE, APPROVED 2/25/1918;

THENCE NORHTERLY ALONG SAID UNITED STATES BULKHEAD LINE 240.70 FEET;

THENCE EASTERLY FORMING AN INTERIOR ANGLE OF 96 DEGREES 47 MINUTES 57 SECONDS 281.80 FEET (ACTUAL) 281.86 FEET (DEED) TO A POINT ON THE WESTERLY SIDE OF KENT AVENUE

THENCE SOUTHERLY ALONG THE WESTERLY SIDE OF KENT AVENUE, 266.00 FEET TO THE POINT OF PLACE OF BEGINNING.

# Fidelity National Title Insurance Company

TITLE NO.: 14-7406-32596-K

May 1, 2014

## SCHEDULE B (Exceptions)

### DISPOSITION

*The policy to be issued under this Commitment will not insure against loss or damage (and the Company will not pay costs, attorney's fees or expenses) which arise by reason of the following exceptions unless they are disposed of to our satisfaction:*

1. Taxes, tax liens, tax sales, water rents, sewer rents and assessments set forth on separate schedule herein.
2. Rights of tenants and persons in possession.
3. Mortgages returned herein (0). Detailed statement within.
4. Any state of facts an accurate survey would show.

The exact courses, distance, dimensions and location of the premises described in Schedule A cannot be insured in the absence of a satisfactory survey guaranteed to this company.

5. Letters Patent in Liber 5639 cp 257, Liber 5687 cp 453, Liber 8403 cp 191, Liber 6921 cp 276 and Liber 6012 cp 4. (EXHIBIT A)
6. Final Certificate for Eligibility by The New York City Department of Finance to Royal Wine Corporation dated September 27, 1999 and recorded December 13, 1999 in Reel 4685 page 2223. (EXHIBIT B)
7. Agreement between The F. & M. Schaefer Brewing Co. and The City of New York dated march 10, 1955 and recorded April 27, 1955 in Liber 8336 cp 257. (EXHIBIT C)
8. Agreement between The F. & M. Schaefer Brewing Co. and The City of new York dated February 25, 1955 and recorded March 17, 1955 in Liber 8342 cp 120. (EXHIBIT D)
9. Letters Patent granted to The City of New York by The People of the State of New York dated July 20, 1955 and recorded December 22, 1955 in Liber 8403 cp 191. (EXHIBIT E)
10. Sewer Easement reserved by the City of New York in Agreement dated December 14, 1956 and recorded May 13, 1958 in Liber 8629 cp 561. (EXHIBIT F)
11. Easement made by The F. & M. Schaefer Brewing Co. to Consolidated Edison Company of New York, Inc. dated May 19, 1958 and recorded November 7, 1958 in Liber 8676 cp 243. (EXHIBIT G)
12. Declaration made by Rector Hylan Corporation dated as of January 6, 2005 and recorded April 22, 2005 as CRFN 2005000236522. (EXHIBIT H)
13. Declaration made by Rector Hylan Corporation dated as of July 19, 2005 and recorded September 20, 2005 as CRFN 2005000525495. (EXHIBIT I)
14. Reciprocal Easement and Operation Agreement between Rector Hylan Corporation and 460 Kent Avenue Housing Development Fund Company Inc., Kent South Associates LLC, Kent Waterfront Homeowners Association, Inc. Kent North Associates LLC and Kent Waterfront Associates LLC dated as of February 28, 2006 and recorded March 16, 2006 as CRFN 2006000149563. (EXHIBIT J)

QUESTIONS CONCERNING THIS  
TITLE SHOULD BE REFERRED TO:

Erika K. DelDuca, Esq.  
Vice President and Senior Counsel

TELEPHONE: 212 471-3803  
FACSIMILE: 212-481-5996

# EXHIBIT F

Release L-8679PSK1

8629 561

THIS INSTRUMENT, made this 1st day of December, 1956, between the CITY OF NEW YORK, a municipal corporation, having its principal office at the City Hall, Borough of Manhattan, City of New York, party of the first part, and F. & M. SCHAEFER BREWING CO., a corporation organized and existing under and by virtue of the Laws of the State of New York, having its principal office at 430 Kent Avenue, Borough of Brooklyn, City of New York, party of the second part.

WHEREAS, the parties hereto entered into an agreement dated November 10, 1954, which was accepted by the Board of Estimate by resolution adopted on March 24, 1955 (Cal. No. 192-A), which provided among other things for the closing and discontinuance of South 5th Street from Kent Avenue to the United States Bulkhead line of the East River, Borough of Brooklyn, and for the acquisition by the City of the fee title to said street and for a conveyance by the party of the first part of all its right, title and interest in the said closed street; reserving however to the party of the first part a 30 foot permanent and perpetual sewer easement as hereinafter described under over and through said closed street area, and

WHEREAS, pursuant to said agreement the Board of Estimate by resolution adopted on October 25, 1956 (Cal. No. 4) provided that said street, between the boundaries mentioned, shall be discontinued and closed and that the same shall become and be discontinued and closed on the day subsequent to the date on which the maps by said resolution adopted shall be filed in the offices specified by law, and when maps have been filed in such offices, the street is now discontinued and closed, and title vested in the party of the first part, and

WHEREAS, a resolution of the Board of Estimate adopted on October 11, 1955 (Cal. No. 152-A) further authorized the Mayor or Deputy Mayor and the City Clerk to execute a deed releasing to the party of the second part, all the right, title and interest of the party of the first part in the closed street area hereinafter described, reserving however to the party of the first part a 30 foot permanent and perpetual sewer easement under, over and through said closed street area.

NOW, THEREFORE, THIS INSTRUMENT WITNESSETH:

That in pursuance of the aforesaid resolutions of the Board of Estimate adopted on March 24, 1955 (Cal. No. 198A) and on October 11, 1955 (Cal. No. 24-A) and the provisions of said agreement between the parties hereto dated November 12, 1954, the said party of the first part, doth remise, release and quitclaim unto the said party of the second part, its successors and assigns forever, all the right, title and interest of the City of New York, in and to the following described property:

ALL that certain piece or parcel of land situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

Beginning at the corner formed by the intersection of the west line of Kent Avenue with the south line of South 8th Street;

I. Thence westerly along the south line of South 8th Street 201.85 feet to the United States bulkhead line of the East River;

II. Thence northerly deflecting 86 degrees 47 minutes 27 seconds to the right along the United States bulkhead line of the East River 60.43 feet to the north line of South 8th Street;

3. Thence easterly deflecting 08 degrees 12 minutes 3 seconds to the right along the north line of South 4th Street 168.82 feet to the west line of Kent Avenue;

4. Thence southerly, deflecting 70 degrees 43 minutes 2 seconds to the right along the west line of Kent Avenue 61.93 feet to the point or place of beginning;

All these streets are laid out on the City Map of October 3, 1950;

The party of the first part reserves, however, a permanent and perpetual easement for sewer purposes under, over and through so much of the above described premises, bounded and described as follows:

Beginning at a point on the west line of Kent Avenue distant 259.05 feet southerly from the angle point in the west line of Kent Avenue opposite Broadway;

1) Thence southerly along the west line of Kent Avenue 20.43 feet to the south line of a Permanent Sewer Easement proposed to be established by Map E-022, dated February 1, 1953;

2) Thence westerly along said proposed south line of a Permanent Sewer Easement 877.25 feet to the United States Bulkhead line of the East River;

3) Thence northerly along the United States Bulkhead line of the East River, 20.21 feet to the north line of said proposed Permanent Sewer Easement;

4) Thence easterly along the north line of a proposed Permanent Sewer Easement 288.33 feet to the point or place of beginning.

The party of the first part further reserves the right at all times to enter upon the easement area reserved herein, with men, material and equipment for the purposes of construction, re-construction, repairs, operation, maintenance and inspection of the sewer. It is understood and agreed that the said permanent easement area shall be free and unencumbered and that the party of the second part, its successors



zore and assigns, shall not hereafter erect a structure or structures of any kind upon said permanent easement area, except that a structure may be built within the lines of the easement area which will leave a clear vertical space of twenty feet above the ground surface.

TO HAVE AND TO HOLD that above described premises unto the said party of the second part, its successors and assigns forever, upon the following terms and conditions:

FIRST: That the party of the second part is the owner of all the lands fronting on both sides of the street hereby conveyed, and should it at any time appear that the party of the second part was not on the date of this deed the owner of all the lands fronting on both sides of the street hereby conveyed, then this release shall be void and void.

SECOND: That the party of the second part, by the acceptance of this deed for itself, its successors and assigns, hereby further covenants and agrees to waive and does hereby waive any and all claims for damages arising out of the closing of said street above-referred to.

THIRD: This release is made subject to all the terms, covenants, conditions and provisions contained in the heretofore mentioned agreement dated November 12, 1956, between the said parties hereto, which agreement was approved by the Board of Patients by a resolution adopted on March 24, 1956 (Cal. No. 136-A). The acceptance of this deed shall constitute an express assumption of all the terms, covenants, conditions and provisions in the said agreement by the said party of the second part, for itself, its successors and assigns forever.

All the covenants and conditions contained in the aforesaid agreement shall run with the land and be binding

on the part of the second part, its successors and assigns forever, and all of the obligations of the party of the second part, by virtue of said agreement not already performed shall survive delivery of this deed.

IN WITNESS WHEREOF the said THE CITY OF NEW YORK, party of the first part, has caused these presents to be subscribed to by the Deputy Mayor and by its City Clerk, and its corporate seal to be hereunto affixed the day and year first above written.

THE CITY OF NEW YORK.

*Henry H. Field*  
DEPUTY MAYOR

CITY CLERK

Approved as to form:

*Henry H. Field*  
Acting Corporation Counsel

6629 586

STATE OF NEW YORK )  
COUNTY OF NEW YORK ) 60.1  
CITY OF NEW YORK )

On this 14th day of December 1956

before me personally came THOMAS A. LINANE with whom I am personally acquainted, and known to me to be the Acting Clerk of the City of New York, who being by me duly sworn, did depose and say: That he resides

at 25 INMAN ROAD, N. Y. C. in the Borough of Manhattan, City of New York, that he is the

of the City of New York, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed as provided by law, and that he signed his name thereto as

by like authority, and further that he knows and is acquainted with JOHN J. THOMAS, and knows him to be the person described in and who, as Deputy Mayor of the City of New York, executed the said instrument by virtue of an authorization of the Mayor of the City of New York, dated January 3, 1956 and filed in the office of the City Clerk of the City of New York on January 4, 1956 and which has not been revoked; that he saw him subscribe and execute the same, and that he acknowledged to him, the said THOMAS A. LINANE

that he executed the same, and he, the said THOMAS A. LINANE thereupon subscribed his name thereto.

*Thomas A. Linane*  
Notary Public, City of New York  
No. 43-43227  
Comm. Exp. March 24, 1958

6629 567

THE CITY OF NEW YORK

ALC 95

RECEIVED  
MAY 15 1958  
U.S. DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D.C.

Return to  
Block 212A

FRANK CAMPBELL BROWN  
CANTONMENT  
CANTON, N.Y.  
CANTON, N.Y.  
CANTON, N.Y.  
CANTON, N.Y.  
CANTON, N.Y.

Return to

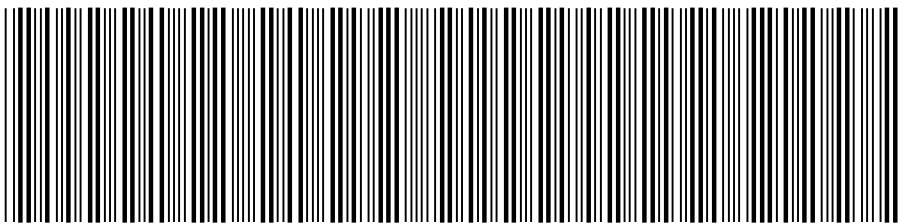
FRANK E. HENRY  
L-30 HENTZ DR  
BRONX, N.Y.

RECEIVED  
MAY 15 1958  
U.S. DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D.C.

U.S. DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D.C.

**NYC DEPARTMENT OF FINANCE  
OFFICE OF THE CITY REGISTER**

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.



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**RECORDING AND ENDORSEMENT COVER PAGE**

**PAGE 1 OF 89**

**Document ID: 2006030601374001**

Document Date: 02-28-2006

Preparation Date: 03-06-2006

Document Type: EASEMENT

Document Page Count: 87

**PRESENTER:**

ROYAL ABSTRACT OF NEW YORK LLC  
AS AGENT FOR TITLE INSURANCE  
500 5TH AVENUE- SUITE 1540  
NEW YORK, NY 10110  
212-376-0900  
172804

**RETURN TO:**

SEIDEN & SCHEIN, P.C.  
570 LEXINGTON AVENUE  
NEW YORK, NY 10022  
ATTN: JEANNE C. MATASE

**PROPERTY DATA**

Borough	Block	Lot	Unit	Address
BROOKLYN	2128	5	Entire Lot	418 KENT AVENUE
<b>Property Type:</b> NON-RESIDENTIAL VACANT LAND Easement				

Borough	Block	Lot	Unit	Address
BROOKLYN	2128	25	Entire Lot	N/A KENT AVENUE
<b>Property Type:</b> NON-RESIDENTIAL VACANT LAND Easement				

x Additional Properties on Continuation Page

**CROSS REFERENCE DATA**

CRFN \_\_\_\_\_ or Document ID \_\_\_\_\_ or \_\_\_\_\_ Year \_\_\_\_\_ Reel \_\_\_\_\_ Page \_\_\_\_\_ or File Number \_\_\_\_\_

**PARTIES**

**GRANTOR/SELLER:**

RECTOR HYLAN CORPORATION  
80 BROAD STREET  
NEW YORK, NY 10004

x Additional Parties Listed on Continuation Page

**GRANTEE/BUYER:**

460 KENT AVENUE HOUSING DEVELOPMENT FUND  
COMPANY  
INC., C/O ALLSTATE REALTY ASSOCIATES, 5420  
THIRTEENTH AVENUE

**FEES AND TAXES**

<b>Mortgage</b>			Recording Fee: \$	501.00
Mortgage Amount:	\$	0.00	Affidavit Fee: \$	0.00
Taxable Mortgage Amount:	\$	0.00	NYC Real Property Transfer Tax Filing Fee:	
Exemption:			\$	165.00
<b>TAXES: County (Basic):</b>	\$	0.00	NYS Real Estate Transfer Tax:	
City (Additional):	\$	0.00	\$	908.00
Spec (Additional):	\$	0.00		
TASF:	\$	0.00		
MTA:	\$	0.00		
NYCTA:	\$	0.00		
Additional MRT:	\$	0.00		
<b>TOTAL:</b>	\$	0.00		

**RECORDED OR FILED IN THE OFFICE  
OF THE CITY REGISTER OF THE  
CITY OF NEW YORK**

Recorded/Filed 03-16-2006 11:43

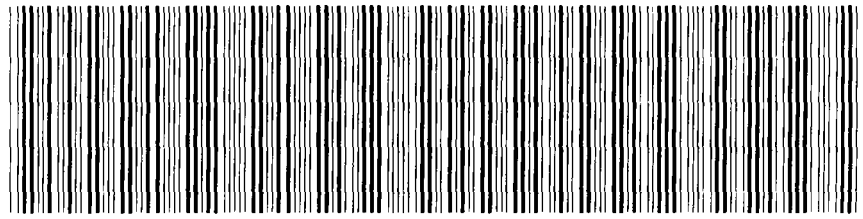
City Register File No.(CRFN):

**2006000149563**



*Annette M Hill*

*City Register Official Signature*



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**RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION) PAGE 2 OF 89**

Document ID: 2006030601374001

Document Date: 02-28-2006

Preparation Date: 03-06-2006

Document Type: EASEMENT

**PROPERTY DATA**

Borough	Block	Lot	Unit	Address
BROOKLYN	2134	48	Entire Lot	438 KENT AVENUE
	<b>Property Type:</b> INDUSTRIAL BUILDING			Easement
BROOKLYN	2134	50	Entire Lot	430 KENT AVENUE
	<b>Property Type:</b> COMMERCIAL REAL ESTATE			Easement
BROOKLYN	2134	56	Entire Lot	422 KENT AVENUE
	<b>Property Type:</b> INDUSTRIAL BUILDING			Easement
BROOKLYN	2134	250	Entire Lot	N/A KENT AVENUE
	<b>Property Type:</b> NON-RESIDENTIAL VACANT LAND			Easement
BROOKLYN	2134	37	Entire Lot	450 KENT AVENUE
	<b>Property Type:</b> APARTMENT BUILDING			Easement
BROOKLYN	2134	38	Entire Lot	446 KENT AVENUE
	<b>Property Type:</b> APARTMENT BUILDING			Easement
BROOKLYN	2134	39	Entire Lot	442 KENT AVENUE
	<b>Property Type:</b> NON-RESIDENTIAL VACANT LAND			Easement
BROOKLYN	2134	40	Entire Lot	440 KENT AVENUE
	<b>Property Type:</b> APARTMENT BUILDING			Easement
BROOKLYN	2134	8041	Entire Lot	446 KENT AVENUE
	<b>Property Type:</b> NON-RESIDENTIAL VACANT LAND			Easement

**PARTIES**

**GRANTEE/BUYER:**

KENT SOUTH ASSOCIATES LLC  
C/O ALLSTATE REALTY ASSOCIATES, 5420  
THIRTEENTH AVENUE  
BROOKLYN, NY 11219

**GRANTEE/BUYER:**

KENT NORTH ASSOCIATES LLC  
C/O ALLSTATE REALTY ASSOCIATES, 5420  
THIRTEENTH AVENUE  
BROOKLYN, NY 11219

**GRANTEE/BUYER:**

KENT WATERFRONT HOMEOWNERS ASSOCIATION  
C/O ALLSTATE REALTY ASSOCIATES, 5420  
THIRTEENTH AVENUE  
BROOKLYN, NY 11219

**GRANTEE/BUYER:**

KENT WATERFRONT ASSOCIATES LLC  
C/O ALLSTATE REALTY ASSOCIATES, 5420  
THIRTEENTH AVENUE  
BROOKLYN, NY 11219

**RECIPROCAL EASEMENT  
AND  
OPERATION AGREEMENT**

AGREEMENT made as of this 28 day of February, 2006, between RECTOR HYLAN CORPORATION, a New York corporation having an office at 80 Broad Street, New York, NY 10004 (“**RECTOR**”) and 460 KENT AVENUE HOUSING DEVELOPMENT FUND COMPANY INC., KENT SOUTH ASSOCIATES LLC, KENT WATERFRONT HOMEOWNERS ASSOCIATION INC., KENT NORTH ASSOCIATES LLC, and KENT WATERFRONT ASSOCIATES LLC, having offices c/o Allstate Realty Associates, 5420 Thirteenth Avenue, Brooklyn, NY 11219 (collectively, “**KENT**”).

**Preliminary Statement**

RECTOR is the owner in fee of certain real property located at KENT Avenue in the County of Kings, City and State of New York, designated as Block 2128 tax lots 5 and 25, and Block 2134 tax lots 48, 50, 56 and 250, as more particularly described in **Exhibit A** annexed hereto (“**RECTOR’s Parcel**”). RECTOR intends to construct a mixed use building on RECTOR’s Parcel as generally indicated on the site plan attached hereto as **Exhibit D1** (“**RECTOR Site Plan**”).

KENT is the owner of certain real property located contiguous to RECTOR’s Parcel, designated as Block 2134, Lots 37, 38, 39, 40 and 8041 (formerly Lot 36), as more particularly described in **Exhibit B** annexed hereto (“**KENT’s Parcel**”). KENT has constructed buildings and related parking and site facilities on KENT’s Parcel in the areas indicated on the site plan attached as **Exhibit D2** (“**KENT Site Plan**”). RECTOR’s Parcel and KENT’s Parcel are herein collectively referred to as the “**Parcels**”.

KENT’s Parcel has been apportioned into separate tax lots as follows, and as more particularly described in **Exhibit C** annexed hereto: Lot 37 is owned by 460 Kent Avenue Housing Development Fund Company Inc., a New York Corporation, Lot 38 is owned by Kent South Associates LLC, a New York limited liability company; Lot 39 is owned by Kent Waterfront Homeowners Association Inc., a New York corporation; Lot 40 is owned by Kent North Associates LLC, a New York limited liability company; and Lot 8041 will be conveyed to an affiliate of Kent Waterfront Associates LLC, a New York limited liability company. References in this Agreement to KENT’s Parcel will include each of the above tax lots. References in this Agreement to KENT will include KENT and each of the above-mentioned entities, who acknowledge by execution of this Agreement that they will be bound, jointly and severally, by the restrictions and obligations contained herein. It is intended that the Declaration of Easements dated August 6, 2003 by KENT on behalf of these tax lot owners will be subordinate and subject to the rights and obligations of KENT and RECTOR as provided for herein.

RECTOR and KENT recognize that, for the most favorable development of each of their Parcels, it is necessary that they agree and cooperate in respect of the construction, operation and maintenance of certain common curb cuts, roadways, driveways, aisles, walkways and sidewalks, as well as the construction, installation, operation and maintenance of certain common lighting, drainage, utility, signage and other lines and facilities (collectively, the “**Common Facilities**”), all of which are located or to be located in or about certain shared egress and entry areas (collectively, the “**Common Areas**”) delineated in **Exhibit E** annexed hereto (the “**Shared Driveway Plan**”). RECTOR and KENT therefore intend herein to grant to each other certain reciprocal easements allowing pedestrian and vehicular ingress and egress over the Common Areas for access to and egress from their respective Parcels, and to grant certain rights to install and maintain utility lines and other improvements within the Common Areas. RECTOR and KENT also intend herein to provide for certain obligations and restrictions with respect to the operation and maintenance of their respective Parcels, as well as of the Common Areas and Common Facilities.

The term “**Owners**”, as used in this Agreement, shall be deemed to refer to KENT, RECTOR, their respective heirs, successors, grantees and assigns, and any net lessee of a Parcel or part thereof who has assumed all of the obligations of the owning party.

**NOW, THEREFORE**, in consideration of the mutual covenants and agreements hereinafter set forth, RECTOR and KENT hereby grant, covenant and agree as follows:

## ARTICLE I

### GRANT OF EASEMENTS

#### **Section 1.01 Access Easements.**

(a) KENT hereby grants and conveys to RECTOR a non-exclusive easement and right of use during the term of this Agreement set forth in Article VII (the “**Term**”) in and to the portion of the Common Areas situated on the KENT Parcel (the “**Kent Common Areas**”), as more particularly described in **Exhibit F** annexed hereto, and in and to the Common Facilities located and to be located thereon, for purposes of ingress, egress, passage and delivery, by vehicles and pedestrians.

(b) RECTOR hereby grants and conveys to KENT a non-exclusive easement and right of use during the Term in and to the portion of the Common Areas situated on the RECTOR Parcel (the “**Rector Common Areas**”), as more particularly described in **Exhibit G** annexed hereto, and in and to the Common Facilities located and to be located thereon, for purposes of ingress, egress, passage and delivery, by vehicles and pedestrians.

(c) Each Owner may allow the tenants or other occupants of its Parcel (but only for the duration of their respective occupancies), as well as its and their customers, employees, agents and invitees, to use and enjoy the benefits of such easements. However, this Agreement is not intended to create, nor shall it be construed as creating, any rights in or for the benefit of the general public, nor shall it affect any real property outside of the Common Areas.



**Section 1.02 Utility Easements.**

(a) RECTOR hereby grants and conveys to KENT a non-exclusive easement and right of use during the Term in and to the Rector Common Areas, for purposes of installing, operating, maintaining, repairing and/or replacing:

- (i) storm sewer lines, sanitary sewer pipes, septic systems, water and gas mains, electric power lines, telephone lines, and other underground systems and utility lines (collectively, “**Utility Lines**”) located on, above, or below the Rector Common Areas and serving the Common Facilities; and
- (ii) electric power lines located on, above, or below the Rector Common Areas and serving those Signs located on the Rector Common Areas and dedicated to KENT’s use pursuant to Section 1.03 below, together with any Signs located on the Kent Common Areas.

Any installation proposed to be made by KENT pursuant to this Section 1.02(a) shall be subject, as to location, to the approval of RECTOR, which approval shall not be unreasonably withheld or delayed.

(b) KENT hereby grants and conveys to RECTOR a non-exclusive easement and right of use during the Term in and to the Kent Common Areas, for purposes of installing, operating, maintaining, repairing and/or replacing:

- (i) Utility Lines located on, above, or below the Kent Common Areas and serving the Common Facilities; and
- (ii) electric power lines located on, above, or below the Kent Common Areas and serving those Signs located on the Kent Common Areas and dedicated to RECTOR’s use pursuant to Section 1.03 below, together with any Signs located on the Rector Common Areas.

Any installation proposed to be made by RECTOR pursuant to this Section 1.02(b) shall be subject, as to location, to the approval of KENT, which approval shall not be unreasonably withheld or delayed.

**Section 1.03 Sign Easements.**

(a) RECTOR hereby grants and conveys to KENT a non-exclusive easement and right of use during the Term in and to the Rector Common Areas, for purposes of installing, operating, illuminating, maintaining, repairing and/or replacing a sign structure and signs (“**Signs**”) for the purpose of identifying residential buildings and parking facilities located on the KENT Parcel, in the areas identified therefor in the Shared Driveway Plan. Prior to the placing of such Signs by KENT, plans and designs therefore shall be submitted to RECTOR for its approval, which approval shall not be unreasonably withheld or delayed.

(b) KENT hereby grants and conveys to RECTOR a non-exclusive easement and right of use during the Term in and to the Kent Common Areas, for purposes of installing, operating,

illuminating, maintaining, repairing and/or replacing Signs for the purpose of identifying residential buildings and parking facilities located on the RECTOR Parcel, in the areas identified therefor in the Shared Driveway Plan. Prior to the placing of such Signs by RECTOR, plans and designs therefore shall be submitted to KENT for its approval, which approval shall not be unreasonably withheld or delayed.

**Section 1.04 Light and Air Easement**

RECTOR hereby grants and conveys to KENT a non-exclusive perpetual easement for light and air over the Rector Common Area, extending 30 feet perpendicular from the building wall of the North Building as shown on the KENT Site Plan, beginning at a lower limiting plane at a height of 0' - 00" feet above grade and extending to the sky. Notwithstanding the foregoing, if the New York City Department of Buildings ("DOB") makes a final determination that a more extensive easement is required for the North Building, then this light and air easement shall be extended only to the extent necessary to satisfy the objections of the DOB. RECTOR will execute a separate easement agreement consistent with the foregoing if such separate document is required by the DOB.

**Section 1.05 Restrictions.**

The easements granted by this Article I shall be subject to the terms, covenants, conditions and restrictions set forth in this Agreement (including, without limitation, those set forth in Article IV below).

**ARTICLE II**

**CONSTRUCTION**

**Section 2.01 Construction of Common Area.**

(a) KENT covenants and agrees to construct on the Common Areas, at its sole cost and expense and without contribution by RECTOR (except as otherwise specifically set forth below), the common two-way driveway, security booth, operable gate and center island (including, without limitation, the curbs, drainage, lighting, utility lines, sidewalks and landscaped areas), all substantially as shown on the Shared Driveway Plan (Exhibit E) and as further detailed in this Article (the "**Proposed Work**").

(b) If RECTOR and KENT do not improve their respective Parcels at the same time, KENT may, after notice to RECTOR, construct only the work in the area indicated on the Site Plan as "early access area", to provide its access to its Parcel. Thereafter, upon RECTOR's commencement of construction on its Parcel, KENT shall complete the Work as provided for in this Article II.

**Section 2.02 Plans and Specifications.**

(a) KENT has furnished to RECTOR for its approval, as well as for the approval of any architect, engineer and/or other consultant selected by RECTOR (collectively, "**RECTOR's Construction Professionals**"), plans, drawings and specifications that were prepared, signed and

sealed by a registered architect or licensed engineer, setting forth in sufficient detail a complete description of the Proposed Work (the “Plans”).

(b) RECTOR and RECTOR’s Construction Professionals have reviewed and approved the Work shown on the Plans. As used in this Agreement, the term “Work” shall mean all of the Proposed Work set forth on the Plans approved by RECTOR and RECTOR’s Construction Professionals (collectively, the “Approved Plans” as shown in **Exhibit H** annexed hereto), as the same may be changed with the prior written approval of RECTOR and RECTOR’s Construction Professionals pursuant to paragraph (c) below (collectively, the “approved changes”).

(c) No amendments, modifications, or other changes (collectively “changes”) shall be made to the Approved Plans unless and until such changes are approved in writing by RECTOR and RECTOR’s Construction Professionals, which approval shall not be unreasonably withheld or delayed. RECTOR and RECTOR’S Construction Professionals shall have fourteen (14) days from the date they receive the Plans to reject and offer comments or modifications to the Plans. If RECTOR and RECTOR’s Construction Professionals do not notify KENT within fourteen (14) days of RECTOR and RECTOR’s Construction Professional’s receipt of the Plans, the Plans will be deemed approved. If any proposed changes are either rejected or conditionally approved, the Approved Plans shall be deemed to be unaffected thereby unless and until the changes are appropriately revised to reflect any comments, conditions, or requirements of RECTOR and RECTOR’s Construction Professionals, and are thereafter approved in writing by RECTOR and RECTOR’s Construction Professionals.

(d) The Work set forth in the Approved Plans, together with any approved changes thereto, shall at all times comply with, and conform to, all applicable laws, ordinances, codes, regulations, rules and requirements (collectively, the “Governmental Requirements”) of all governmental and quasi-governmental authorities having jurisdiction over the Work (collectively, “Governmental Authorities”), including, without limitation, the New York City Department of Buildings (“DOB”) and the New York City Department of Transportation (“DOT”).

(e) KENT shall file a completed application for an amended Certificate of Occupancy (if required by any Governmental Requirement), as well as for such other proof as may be necessary to indicate that all of the Work has been done in accordance with all applicable Governmental Requirements, within thirty (30) days after completion of the Work. KENT shall diligently pursue obtaining an amended Certificate of Occupancy and/or such other proof, and shall keep RECTOR informed of the status of this process on a regular basis.

### **Section 2.03 Insurance.**

(a) Prior to the commencement of the Work, and until the Work is fully completed, KENT shall cause each and every contractor and subcontractor who is to perform any of the Work to obtain and maintain in effect insurance meeting and complying with all of the insurance requirements set forth in **Exhibit I** annexed hereto and paragraphs (b) and (c) below.

(b) Prior to the commencement of any Work, KENT shall deliver to RECTOR:

(i) certificates of all insurance required by this Agreement, naming RECTOR and RECTOR’s Construction Professionals (as identified by RECTOR) as additional

parties insured, as their respective interests may appear, and providing that such insurance will not be changed, canceled or permitted to lapse unless at least thirty (30) days' prior written notice thereof is given to RECTOR by certified mail, return receipt requested; and

- (ii) satisfactory evidence of payment of the premiums for said insurance for a period of not less than one (1) year.

At RECTOR's election, KENT shall also deliver to RECTOR, within three (3) days of RECTOR's request therefor, a duplicate original of each insurance policy.

(c) The insurance policies shall be issued by insurance companies that are authorized to do business in the State of New York, and have a policyholder's rating of no less than "A" and a financial size category of no less than "X" in the most current edition of Best's Insurance Reports or its successor.

(d) KENT and RECTOR shall each use their best efforts so that all insurance policies for physical damage shall contain to the extent obtainable, waivers of subrogation and waivers of any defense based on (i) co-insurance, (ii) other insurance, (iii) invalidity arising from the acts of the insured or (iv) pro rata reduction of liability.

#### **Section 2.04 Permits, Certificates and Other Documents.**

(a) Prior to commencement of the Work, KENT shall obtain and deliver to RECTOR:

- (i) all applications, permits, certificates, licenses, approvals and sign-offs which may be required to be obtained by KENT for the Work (including, without limitation, a building permit and permits for all plumbing and electrical work), all of which (collectively, the "**Governmental Permits**") must be stamped to show proper filings with all applicable Governmental Authorities; and
- (ii) a schedule setting forth the names, addresses and telephone numbers of the licensed architect, engineer, construction manager (if any), general contractor (if any), and contractor who will be engaged in connection with the Work (collectively "**KENT's Construction Professionals**").

(b) KENT has furnished to RECTOR a written statement, certified by KENT's architect and/or engineer, setting forth those filings with Governmental Authorities, and a listing of those Governmental Permits, that shall be required in connection with the Work. KENT shall timely make any such required filings and apply for such required Governmental Permits.

(c) KENT shall file a completed application for an amended Certificate of Occupancy (if required by any Governmental Requirement), as well as for such other proof as may be necessary to indicate that all of the Work has been done in accordance with all applicable Governmental Requirements, within thirty (30) days after completion of the Work. KENT shall diligently

pursue obtaining an amended Certificate of Occupancy and/or such other proof, and shall keep RECTOR informed of the status of this process on a regular basis.

**Section 2.05 General Work Requirements.**

(a) KENT shall cause all of the Work to be performed in a good, proper, diligent, expeditious and workmanlike manner, in compliance with, and in conformity to, the Approved Plans (including, without limitation, any approved changes thereto), all applicable Governmental Requirements, all Governmental Permits and the provisions of this Agreement. All equipment, systems, fixtures, materials and installations involved in the Work shall be of first class quality and design. KENT shall correct, at KENT's sole cost and expense, any of the Work that is not performed as herein set forth.

(b) KENT shall give RECTOR five (5) business days written notice prior to starting the Work. Subject to the provisions of Section 6.04 below, the Work shall be completed no later than the 180th day (the "**Completion Date**") after the commencement date ("**Commencement Date**") of the Work.

(c) During the course of the Work, KENT shall provide reasonable access to RECTOR and RECTOR's Construction Professionals, and their respective agents, employees and other representatives, in order to observe the Work.

(d) KENT, at its sole cost and expense, as part of the Work, may demolish the corner of the warehouse building on RECTOR's Parcel and cover and protect the opening in the building resulting from such demolition, in accordance with **Exhibit K, ("Corner")** in a workmanlike manner and shall remove any resulting rubble and debris. During the course of the Work, KENT shall take such protective measures as may be necessary and as may be determined by RECTOR to insure that RECTOR's property and any contractors, licensees or invitees on RECTOR's property are not affected or damaged as a result of Work. All Work shall be performed in such a manner so as not to unreasonably disturb, interrupt or otherwise adversely affect RECTOR's Parcel. No contractor, subcontractor or any other person performing any of the Work shall be permitted to enter into any of the other buildings on KENT's Parcel for any reason whatsoever at any time. RECTOR represents that, as of the date of this Agreement, the warehouse building on RECTOR's Parcel is vacant of all tenants and occupants.

(e) During the course of the Work, KENT shall take such protective measures as may be necessary and as may be determined by RECTOR to insure that RECTOR's property and any contractors, licensees or invitees on RECTOR's property are not affected or damaged as a result of the Work. All Work shall be performed in such a manner so as not to unreasonably disturb, interrupt or otherwise adversely affect RECTOR's Parcel. No contractor, subcontractor or any other person performing any of the Work shall be permitted to enter into any of the buildings on RECTOR's Parcel for any reason whatsoever at any time.

(f) KENT, at KENT's sole cost and expense, shall cause all rubbish, debris, dirt and dust created or caused by the Work to be removed, and all portions of RECTOR's Parcel soiled thereby to be cleaned, on a regular basis so as to prevent the accumulation thereof or any interference with RECTOR's use of its Parcel. No dumpster shall be placed or used on the sidewalk, street or any area within RECTOR's Parcel, except as is necessary in connection with

the demolition of the Corner as provided for in paragraph 2.05(d) above. KENT shall cause RECTOR's Parcel to be cleaned of any debris caused by the Work, at KENT's sole cost and expense.

(g) Upon completion of the Work, KENT shall deliver to RECTOR, two (2) sets of "As Built" drawings of the actual Work, each containing an original seal and signature of KENT's architect.

**Section 2.06 Fees and Costs.**

KENT shall pay 100% of all fees, costs and expenses incurred in connection with the Work.

**Section 2.07 Mechanic's Liens.**

In the event that one or more mechanic's liens for services or material are filed in connection with the Work, KENT shall, at KENT's sole cost and expense, cause such lien or liens to be promptly discharged by bonding as provided by law or otherwise. If KENT shall fail to so discharge any such lien or liens within sixty (60) days after written demand therefor from RECTOR, then, in addition to all other rights and remedies available to RECTOR in law or in equity, RECTOR shall have the right (but not the obligation) to cause such lien or liens to be discharged for KENT's account, by payment, bonding or otherwise, without investigation as to the validity thereof or any defenses thereto. In such case, KENT shall promptly reimburse RECTOR for the amount paid in connection therewith, together with all costs and expenses incurred by RECTOR in connection therewith (including, without limitation, interest thereon and the costs of collection thereof).

**Section 2.08 Violations.**

If a Governmental Authority having jurisdiction notes or issues a violation against the Common Areas or any portion thereof as a result of the Work, KENT (at KENT's sole cost and expense) shall, with all due diligence and dispatch, correct or remove (as appropriate) the condition underlying such violation and procure the cancellation or discharge of such violation of record. If KENT shall fail to correct or remove such condition within ten (10) business days after written demand therefor from RECTOR (or, if correction or removal of the condition cannot be accomplished within such ten (10) business day period, if KENT shall fail either to commence to correct or remove such condition within such ten (10) business day period or to diligently pursue its correction or removal to completion within sixty (60) days thereafter), then, in addition to all of the other rights and remedies available to RECTOR at law or in equity, RECTOR shall have the right (but not the obligation) to so do for the account and at the expense of KENT, who shall, promptly after demand therefor is given, reimburse RECTOR for all costs and expenses incurred in connection therewith (including, without limitation, interest thereon and the costs of collection thereof).

**Section 2.09 Disclaimer.**

Neither the approval by RECTOR and/or RECTOR's Construction Professionals of the Plans and any changes thereto, the giving by RECTOR and/or RECTOR's Construction Professionals of any other approvals or consents nor the signing and/or delivery of any

applications forms or other documents of Governmental Authorities having jurisdiction in connection with the Work by RECTOR and/or RECTOR's Construction Professionals shall constitute, or be construed to constitute, either:

(a) an approval, acknowledgement, admission, or representation by RECTOR or RECTOR's Construction Professionals of:

- (i) the design, feasibility, suitability, efficiency, accuracy or soundness of the Work or any portion thereof;
- (ii) the ability to obtain any or all required Governmental Approvals or an amended Certificate of Occupancy pursuant to the Approved Plans and any approved changes thereto; or
- (iii) the compliance or conformity of the Approved Plans and any approved changes thereto with applicable Governmental Requirements or Governmental Permits; or

(b) an assumption of responsibility or liability for the Work or any portion thereof or of the failure of the proper or efficient performance, operation, function, capacity or utility of equipment, fixtures, appliances, systems or other items involved in the Work.

**Section 2.10 KENT's Assumption of Responsibility.**

(a) KENT hereby assumes full and sole responsibility and liability for the Work including, without limitation:

- (i) the operation, performance, maintenance, repair and replacement of all equipment, appliances, fixtures, systems and other installations (collectively, "**Installations**") involved in the Work;
- (ii) the failure of the proper and efficient performance, operation, function, capacity and utility of any such Installations caused by the Work or such Installations;
- (iii) compliance of all of KENT's Work (including, without limitation, all Installations) with all applicable Governmental Requirements and Governmental Permits;
- (iv) the payment of all costs of expenses of the Work, including (but not limited to) all sums properly owing all of KENT's Construction Professionals; and
- (v) the protection and security of all Installations, additions and improvements involved in the Work and the tools and equipment of KENT's Construction Professionals.

(b) Each and every succeeding owner of KENT's Parcel shall be deemed to assume all of KENT'S obligations, liabilities, indemnities, understandings and responsibilities hereunder, all of which shall survive the completion of the Work.

### **Section 2.11 Further Alterations and Repairs.**

The terms of this Article II shall apply to any further alteration, repair, or restoration that KENT may desire or be required to perform in, to, or in connection with the Common Areas, provided, however, that nothing herein shall be deemed to constitute RECTOR's consent to any such alteration or repair or a waiver of any of RECTOR's rights under this Agreement or otherwise.

### **Section 2.12 Construction of Fencing**

(a) RECTOR shall use its best efforts to secure the perimeter of RECTOR's Parcel, by means of construction fencing in such a way as to deter persons from entering KENT's Parcel from RECTOR's Parcel (the "Fence"), provided that such Fence does not violate any law, rule or regulation of the City or State of New York and that such Fence is permitted by the City Planning Commission, the Department of Parks, or any other agency or commission having jurisdiction thereof. The nature, design and materials of the Fence shall be in RECTOR's sole discretion.

(b) Rector shall pay 100% of all costs and expenses incurred in connection with the construction or installation of the Fence, including, but not limited to, all materials, and labor costs.

(c) Rector shall, at its own cost and expense, maintain and repair the Fence.

(d) In the event that RECTOR shall default in the performance or observance of any of its obligations pursuant to this Section 2.12, KENT shall have the right (but not the obligation) to give written notice to RECTOR describing such default with reasonable specificity and stating that, if RECTOR shall fail to cure such default within thirty (30) days thereafter (or, if such default is such that the same is not reasonably susceptible of cure within such thirty (30) day period, if RECTOR shall fail to commence such cure within such thirty (30) day period and thereafter diligently pursue such cure in good faith to completion), KENT shall have the right (but not the obligation), at any time thereafter, to perform or observe (as the case may be) such obligation at the sole cost and expense of RECTOR.

## **ARTICLE III**

### **MAINTENANCE AND OPERATION**

#### **Section 3.01 Maintenance and Repair.**

(a) Throughout the Term, KENT shall, at its own cost and expense, operate the Common Areas and Common Facilities (including, without limitation, the Utility Lines and lighting facilities located in the Common Areas), as well as service, maintain, repair, replace and restore the same as and when necessary in order to keep the Common Areas and the Common Facilities (including, without limitation, the Utility Lines and lighting facilities located in the Common Areas) in a safe, sightly, good and functional condition and state of repair. Without intention to



limit the generality of the foregoing in any respect, KENT shall, at its own cost and expense (but subject to reimbursement from RECTOR as herein provided in Section 3.04):

- (i) service, maintain, repair, replace and restore the roadways, driveways, aisles, curb cuts and sidewalks in the Common Areas so as to provide safe, functional use of such areas at all times (including, without limitation, repaving the same from time to time, as and when necessary so as to keep the same reasonably free of fissures, pot holes and the like);
- (ii) re-stripe and replace markings on the surface of the roadways, driveways, aisles, curb cuts and sidewalks in the Common Areas from time to time, as and when necessary so as to provide for the orderly passage of vehicles and pedestrians, and place and maintain adequate exit, entrance and other traffic control signs to direct traffic in and out of said areas;
- (iii) service, maintain, repair, replace and restore, and pay the cost of any fees or charges in connection with, the Utility Lines located on the Common Areas;
- (iv) service, maintain, repair, replace and restore the lighting facilities servicing the Common Areas (including, without limitation, relamping the same from time to time, as and when necessary so as to keep such Common Facilities in a good and functional condition and state of repair);
- (v) keep the Common Areas clean and free from refuse, rubbish, debris, snow, ice and water accumulation; and
- (vi) regularly mow and otherwise tend any landscaped areas on the Common Areas so as to caused the same to be maintained in a reasonably attractive condition.

Any striping and other markings on the roadways, driveways, aisles, curb cuts and sidewalks on the Common Areas shall be consistent with the Site Plan, and the lighting, paving and striping materials shall be consistent with that used in the Parcels.

(b) Throughout the Term, KENT shall, at its sole cost and expense (but subject to reimbursement from RECTOR as herein provided in Section 3.04), cause the Common Areas and Common Facilities (including, without limitation, the Utility Lines), as well as all improvements located thereon, to comply with all applicable Governmental Requirements. Without intention to limit the generality of the foregoing in any respect, KENT shall promptly correct any condition that might constitute a violation of any applicable Governmental Requirement, and promptly cure and remove of record any such violation noted or issued by a Governmental Authority having jurisdiction. Notwithstanding the foregoing, however, KENT may contest the validity of any such Governmental Requirement, or the application of the same to the Common Areas and/or Common Facilities, and may as part of such contest refrain from complying therewith, provided that, by such non-compliance, a condition is not created or maintained which poses any material danger of a loss of title to, or impairment in any way of the use of, all or any portion of the Common Areas for their intended purposes.

(c) If any improvement located on the Common Areas is damaged or destroyed by fire or any other cause, KENT shall promptly cause the repair, restoration, or rebuilding of the improvement so damaged or destroyed in accordance with the provisions of Article II.

**Section 3.02 Real Estate Taxes.**

(a) Each Owner shall pay, prior to any penalty attaching thereto, all real estate taxes, assessments and personal property taxes, if any, imposed upon the land and improvements and equipment located on its respective Parcel. The term "Real Estate Taxes" shall mean all regular and special taxes and general assessments, which are imposed by any governmental authority having jurisdiction over each respective Parcel, which each Owner is required to pay as owner of the property, and which are measured by the value of real property and assessed on a uniform basis against the owners of real property, including any substitution in whole or in part therefor due to a future change in the method of taxation.

(b) Each Owner shall furnish to the other Owner upon request reasonable evidence of the payment of such taxes, including receipts of the appropriate taxing authority when available.

**Section 3.03 Operation and Lighting.**

(a) KENT shall keep the roadways and sidewalks of the Common Areas open to the customers of the Parcels seven days a week at all times and lighted seven days a week from one hour before dusk until one hour after dawn ("Normal Lighting Hours"). Any Owner or occupant of a Parcel may require the lights on any other Parcel to be kept lighted after Normal Lighting Hours if such Owner or occupant reimburses the requested Owner for the additional electrical costs incurred thereby, which cost shall be shared on a pro rata square footage basis with any other occupant which remains open during such additional hours.

(b) Any facilities and fixtures to be used in the lighting of the roadways or parking areas of the Parcels shall be constructed in accordance with the provisions of Article II. The meters and lighting control switches for the exterior sidewalk and roadway lighting for the Common Areas shall be located in a control box located in an exterior, accessible location in the Common Areas, and each Owner of a Parcel shall be provided with keys to such controls.

(c) Access to the Common Area for both vehicles and pedestrians through any gate that may be installed for security purposes shall be by access card or proper identification. KENT and RECTOR shall each purchase, at their own cost, security cards for their residents.

**Section 3.04 Reimbursement of Maintenance Costs.**

(a) RECTOR shall reimburse KENT for 50% of the costs paid by KENT except for the salary and benefits of the gatekeeper and/or other security personnel, substantially as provided in the estimate of maintenance costs attached as **Exhibit J ("Estimated Budget")**, as well as capital expenditures to the extent so authorized, provided however, that any non-recurring expenditure costing \$10,000 or more shall require the prior written approval of RECTOR, which consent shall not be unreasonably withheld or delayed, and further provided that proof of payment and bills for any costs to be reimbursed have been submitted to RECTOR. Notwithstanding the foregoing, owing to RECTOR's representation to KENT that RECTOR does not require that the Common

Facilities be manned by a gatekeeper or other security personnel and that the driveway entrance in the Common Area is and shall be only a secondary vehicular entrance to RECTOR's Parcel, RECTOR shall reimburse KENT only 20% of the costs paid by KENT for the salary and benefits of the gatekeeper and/or other security personnel beginning upon initial occupancy of the mixed use building to be constructed on RECTOR's Parcel, as indicated on the RECTOR Site Plan.

(b) KENT may enter into an agreement, with the consent of RECTOR, which shall not be unreasonably withheld or delayed, appointing a third party to perform all or portions of the maintenance and repair of the Common Areas and related facilities of the Parcels. In such event, RECTOR shall reimburse KENT as provided in paragraph (a) above.

(c) RECTOR shall pay to KENT one-quarter of the projected Estimated Annual Budget on the first day of January, April, July and October each year (with an adjustment for the initial payment to cover any prior period) at the address specified in the Notice provision hereof. Within ninety (90) days of the completion of the fiscal year KENT shall notify RECTOR of the actual amount spent for Maintenance and Repair and an adjustment will be made between the amount received and the amount actually spent, which adjustment shall be reflected in the second payment due in that fiscal year.

(d) If RECTOR shall fail to make any payment within ten (10) days of its due date, KENT may send a twenty (20) days' notice to RECTOR demanding payment of the amount due. In the event that RECTOR fails to pay such amount within ten (10) days of the receipt of such notice, RECTOR may be charged a late payment charge ("Late Payment Charge") equal to the greater of (i) ten percent of such overdue payment, or (ii) \$250.00, whichever is greater. If RECTOR fails to pay the amount due for two (2) consecutive periods, then KENT may in its sole discretion bar access to the Common Area by RECTOR, its tenants, agents, contractors, employees, licensees, customers and invitees, which bar shall be lifted once payment is made.

### **Section 3.05 Indemnification and Reimbursement of Loss.**

KENT shall defend, indemnify and hold harmless RECTOR, all of the occupants RECTOR's property, their respective agents, employees, attorneys and the respective heirs, distributees, executors, administrators, legal representatives, successors and assigns of each of the foregoing from and against any and all Claims and Expenses, whether in any action or proceeding between any of such indemnities and KENT or between any of such indemnities and a third party, arising out of, or in connection with, the existence, use, operation, maintenance, repair, removal or replacement of the Common Area as provided for in Articles II and III of this Agreement (whether direct, indirect or consequential, including, without limitation, any fault or defect therein or created thereby). KENT and RECTOR shall each use their best efforts to obtain all insurance policies for damage that contain, to the extent obtainable, waivers of subrogation and waivers of defense based on (i) co-insurance; (ii) invalidity arising for the acts of the insured; or (iii) pro-rata reduction of liability. The provisions of this Section shall survive the expiration or termination of the Term.

**ARTICLE IV**  
**COVENANTS AND RESTRICTIONS**

**Section 4.01 Restrictions on Common Areas.**

The Parcels shall be subject to the following restrictions, which shall be binding on each Owner and each of its agents, employees, contractors, tenants, licensees, concessionaires, invitees and customers:

(a) no obstruction to the free flow of traffic and use of the parking and delivery facilities shall be permitted, except to the extent, if any, indicated on the Site Plan or expressly provided for in this Agreement;

(b) no building or other structure of any kind, except a guard booth and gates, shall be permitted in the Common Area; and

(c) there shall be no display or sale of merchandise, or any sales, promotion, entertainment, amusement, or other activities, in the Common Areas (including, without limitation, on the sidewalks immediately adjacent to the Common Areas).

**Section 4.02 Parking.**

Each Owner and its agents, employees, contractors, tenants, licensees, concessionaires, invitees and customers are prohibited from parking vehicles or standing vehicles, for purposes of delivery, display, or otherwise, within the Common Areas.

**Section 4.03 Utility Lines.**

Each Owner is prohibited from installing, operating, maintaining, repairing, or replacing Utility Lines within the Common Areas that are not necessary for the construction, operation and maintenance of the Common Areas, including any Signs, in accordance with the provisions set forth in Section 1.03, except for Utility Lines that are necessary to serve, in whole or in part, the facilities located on the Parcel owned by such Owner, and are located on that Owner's portion of the Common Area.

**Section 4.04 Signs.**

When designing and installing its Signs, each Owner shall have the right to utilize only that portion of the legally permissible signage area attributable to its Parcel. Each Owner shall pay for its proportionate share of the cost of its Signs and related utility expenses. Each Owner may make changes to and/or replace such Signs, so long as:

(a) any such change or replacement shall not increase the Sign area or materially alter the Sign structure and its height;

(b) all necessary governmental approvals are obtained therefor; and

(c) the other Owner approves the proposed changes, alteration or replacement based upon plans provided to such other Owner at least thirty (30) days prior to the alteration work, which approval shall not be unreasonably withheld or delayed.

Each Owner shall have reasonable access to the other Owner's Parcel for purposes of installing, illuminating, maintaining, and/or repairing its Signs.

## **ARTICLE V**

### **LIABILITY; INDEMNIFICATION**

#### **Section 5.01 Liability; Indemnification.**

Each Owner shall indemnify and hold every other Owner, tenant, and occupant of the Parcels harmless (except for loss or damage resulting from the tortious acts of such other parties) from and against any Claims and Expenses arising from or out of any occurrence in or upon such Owner's Parcel, or occasioned wholly or in part by any act or omission of said Owner, its tenants, agents, contractors, employees, or licensees.

#### **Section 5.02 Liability Insurance.**

(a) Each Owner shall maintain, or cause to be maintained, public liability insurance insuring against claims on account of loss of life, bodily injury, or property damage that may arise from, or be occasioned by, the condition, use, or occupancy of the Common Areas in the Parcels by the Owner and its tenants, agents, contractors, employees, licensees, customers and invitees, of such Owner or the occupants of its Parcels, except as herein provided. Said insurance shall be carried by a reputable insurance company or companies qualified to do business in the State of New York and have limits for loss of life or bodily injury in the single combined coverage amount of \$5,000,000 and \$500,000 for property damage for each occurrence.

(b) Each Owner shall, upon written request from any other Owner, furnish to the party making such request certificates of insurance evidencing the existence of the insurance required to be carried pursuant to this Section.

(c) All public liability insurance carried by the Owners shall include provisions denying to the insurer subrogation rights against other parties, to the extent that such rights have been waived by the insured prior to the occurrence of damage or loss. Each Owner hereby waives any rights of recovery against any other Owner, its directors, officers, employees, agents and tenants and occupants, for any damage or consequential loss covered by said policies, against which such Owner is protected by insurance, to the extent of the proceeds payable under such policies, whether or not such damage or loss shall have been caused by any acts or omissions of the other Owner or its directors, officers, employees, agents, tenants or occupants.

**ARTICLE VI**  
**DEFAULT AND REMEDY**

**Section 6.01 Injunctive and Other Remedies.**

In the event of a breach by any Owner of any obligation of this Agreement, the other Owners shall be entitled to obtain an injunction specifically enforcing the performance of such obligation (the Owners hereby acknowledging the inadequacy of legal remedies and the irreparable harm which would be caused by any such breach) and/or to relief by other available legal and equitable remedies from the consequences of such breach. Any action taken or document executed in violation of this Agreement shall be void and may be set aside upon the petition of the other Owners. Any costs and expenses of any such proceeding (including, without limitation, attorney's fees in a reasonable amount) shall be paid by the defaulting Owner and, if recorded without effective Dispute as provided in Section 6.05, shall constitute a lien against the land, and improvements thereon, or the interests therein, until paid.

**Section 6.02 Non Waiver.**

No delay or omission of any Owner in the exercise of any right accruing upon any default of any other Owner shall impair such right or be construed to be a waiver thereof, and every such right may be exercised at any time during the continuance of such default. A waiver by any Owner of a breach of, or a default in, any of the terms and conditions of this Agreement by any other Owner shall not be construed to be a waiver of any subsequent breach of or default in the same or any other provision of this Agreement. Except as otherwise specifically provided in this Agreement, no remedy provided in this Agreement (including, without limitation, in Section 6.06 below) shall be exclusive, but each shall be cumulative with all other remedies provided in this Agreement, and all remedies at law or in equity shall be available.

**Section 6.03 Non Terminable Agreement.**

No breach of the provisions of this Agreement shall entitle any Owner to cancel, rescind, or otherwise terminate this Agreement, but such limitation shall not affect, in any manner, any other rights or remedies which any party may have hereunder by reason of any breach of the provisions of this Agreement.

**Section 6.04 Force Majeure.**

In the event that any Owner or other party shall be delayed or hindered in, or prevented from, the performance of any act required to be performed by such party pursuant to this Agreement by reason of Acts of God, strikes, lockouts, unavailability of materials, failure of power, prohibitive governmental laws or regulations, riots, insurrections, the act or failure to act of the other party, adverse weather conditions preventing the performance of work as certified to by an architect, war, terrorism, or other reason beyond such party's control, then the time for performance of such act shall be extended for a period equivalent to the period of such delay. Lack of adequate funds or financial inability to perform shall not be deemed to be a cause beyond the control of such party.

#### **Section 6.05 Dispute.**

In the event of any dispute as to the necessity of any required action, the propriety of any action taken with respect thereto, or the appropriate cost or expense of such action which is the subject of reimbursement, if any, or any other claims or dispute under this Agreement (“**Dispute**”), the disputing party (“**Disputing Party**”) shall notify the other party in writing as to the nature of any such Dispute within ten (10) days of any notice of default, claim, or lien sent by any Affected Party or Owner or occupant of the Parcels. In the event of a Dispute, any action taken by the Affected Party shall be subject to the rights of the Disputing Owner in all respects, and no lien or notice thereof shall become effective until the judicial determination of such Dispute or settlement agreed to by the parties. Any costs and expenses of any litigation determining such Dispute (including, without limitation, attorneys, fees and fees of collection in a reasonable amount) shall be paid by the Party judicially determined to be at fault or in error. Notwithstanding the foregoing, if an emergency exists, or if the failure to take any action might subject a party to fine or prosecution for a crime or constitute a default under any mortgage or deed of trust, the party whose Parcel is so affected shall have the right, prior to adjudication of the dispute as aforesaid, to take reasonable steps so as to protect its position, the propriety of which, as well as the reimbursement of the resulting costs, shall be adjudicated as aforesaid to be in default or error in such Dispute.

#### **Section 6.06 Default by KENT**

(a) Upon the occurrence of any default by KENT in the performance or observance of any of its obligations pursuant to Article II or III of this Agreement, RECTOR shall have the right (but not the obligation) to give written notice to KENT describing such default with reasonable specificity and stating that, if KENT shall fail to cure such default within thirty (30) days thereafter (or, if such default is such that the same is not reasonably susceptible of cure within such thirty (30) day period, if KENT shall fail to commence such cure within such thirty (30) day period and thereafter diligently pursue such cure in good faith to completion), RECTOR shall have the right (but not the obligation), at any time thereafter, to perform or observe (as the case may be) such obligation at the sole cost and expense of KENT. If KENT shall thereafter fail to cure such default within the time hereinbefore set forth, RECTOR shall have the right, at any time thereafter prior to the cure of the same by KENT, to direct KENT to cease its attempts to perform or observe (as the case may be) such obligation and to permit RECTOR to perform or observe (as the case may be) such obligation in KENT’s name and at KENT’s sole cost and expense. In such event, KENT shall, upon demand, reimburse RECTOR for all of the costs and expenses that RECTOR may incur in connection with the same.

(b) If, subject to the provisions of Section 6.04 above, either:

- (i) the Work shall not be completed on or before the Completion Date;
- (ii) KENT shall stop performing the Work, and shall fail to re-commence performing the work within thirty (30) days of such work stoppage; or
- (iii) KENT abandons the performance of the Work,

then, and in any such event, RECTOR may (but shall not be obligated to) in its sole discretion elect to perform or complete the Work (as the case may be), at the sole cost and expense of KENT. In such event, KENT shall immediately cease its performance of the Work and permit RECTOR to perform or complete the same (as the case may be) in KENT's name and at KENT's sole cost and expense. In such event, KENT shall, upon demand, reimburse RECTOR for all of the costs and expenses that RECTOR may incur in connection with the same.

(c) If KENT shall chronically default in the performance or observance of its obligations under Article III hereof, RECTOR may (but shall not be obligated to) in its sole discretion elect to perform and observe such obligations at the sole cost and expense of KENT. In such event, KENT shall immediately cease its performance and observance of its obligations pursuant to Article III hereof and permit RECTOR to perform and observe the same in KENT's name and at KENT's sole cost and expense. In such event, KENT shall, upon demand, reimburse RECTOR for all of the costs and expenses that RECTOR may incur in connection with the same.

(d) In the event that KENT shall fail to reimburse RECTOR for any amount that shall be due and owing to RECTOR pursuant to this Section, RECTOR shall have the right in its sole discretion to record a lien against KENT's Parcel or any portion or portions thereof in the amount thereof and to foreclose such lien in the manner prescribed by law.

## **ARTICLE VII**

### **TERM**

#### **Section 7.01 Term.**

This Agreement and the easements, rights, obligations and liabilities created hereby shall be perpetual, commencing as of the date hereof, and shall run with the land for the benefit and burden of the respective Parcels.

## **ARTICLE VIII**

### **EFFECT OF INSTRUMENT**

#### **Section 8.01 Mortgage Subordination.**

Any mortgage or deed of trust affecting any portion of the Parcels shall at all times be subject and subordinate to the terms of this Agreement, except to the extent expressly otherwise provided herein, and any party foreclosing any such mortgage or deed of trust, or acquiring title by deed in lieu of foreclosure or trustee's sale, shall acquire title subject to all of the terms and provisions of this Agreement. Each party hereto represents and warrants to the other parties that there is no presently existing mortgage or deed of trust lien on its Parcel, other than mortgage or deed of trust liens that have been expressly subordinated of record to the lien of this Agreement in the form of the Consent and Subordination attached hereto as **Exhibit L.**



**Section 8.02 Binding Effect.**

Every agreement, covenant, promise, undertaking, condition, easement, right, privilege, option and restriction made, granted or assumed, as the case may be, by either party to this Agreement is made by such party not only personally for the benefit of the other party hereto but also as Owner of a portion of the Parcels, and shall constitute an equitable servitude on the portion of the Parcels owned by such party appurtenant to, and for the benefit of, the other portions of the Parcels. Any transferee of any part of the Parcels shall automatically be deemed, by acceptance of the title to any portion of the Parcels, to have assumed all of the obligations of this Agreement relating thereto to the extent of its interest in its Parcel, and to have agreed with the then Owner or Owners of all other portions of the Parcels to execute any and all instruments and to do any and all things reasonably required to carry out the intention of this Agreement. The transferor shall, upon the completion of such transfer, be relieved of all further liability under this Agreement, except liability with respect to matters that may have arisen during its period of ownership of the portion of the Parcels so conveyed that remain unsatisfied.

**Section 8.03 Non-Dedication.**

Nothing contained in this Agreement shall be deemed to be a gift or dedication of any portion of the Parcels to the general public or for any public use or purpose whatsoever, it being the intention of the parties hereto and their successors and assigns that nothing in this Agreement, expressed or implied, shall confer upon any person, other than the parties hereto and their successors and assigns, any rights or remedies under or by reason of this Agreement.

**Section 8.04 Responsibility.**

Notwithstanding anything to the contrary contained in this instrument, each party to this Agreement shall be liable and responsible for the obligations, covenants, agreements and responsibilities created by this Agreement and for any judgment rendered hereon only to the extent of its respective interest in the land and improvements on RECTOR's Parcel and KENT's Parcel, as the case may be.

**ARTICLE IX**  
**NOTICES**

**Section 9.01 Notices.**

Any notice, report or demand required, permitted or desired to be given under this Agreement shall be in writing and shall be deemed to have been sufficiently given or served for all purposes if it is mailed by registered or certified mail, return receipt requested, to the respective parties addressed as follows, or to such other addresses as the parties may from time to time designate by like notice, on the third (3<sup>rd</sup>) business day following the date of such mailing:

If to RECTOR:

Rector Hyland Corporation

80 Broad Street  
New York, NY 10004

With a copy to:

Cozen O'Connor  
909 Third Avenue  
New York, NY 10022  
Attention: Marvin B. Mitzner, Esq.

If to KENT :

The Kent Waterfront Homeowners Association, Inc.  
c/o Allstate Realty Associates  
5420 Thirteenth Avenue  
Brooklyn, New York 11219

With a copy to:

Seiden & Schein, P.C.  
570 Lexington Avenue  
New York, NY 10022  
Attention: Alvin Schein, Esq.

**ARTICLE X**  
**MISCELLANEOUS**

**Section 10.01 Miscellaneous.**

(a) If any provision of this Agreement, or portion thereof, or the application thereof to any person or circumstances, shall, to any extent be held invalid, inoperative or unenforceable, the remainder of this Agreement, or the application of such provision or portion thereof to any other persons or circumstances, shall not be affected thereby; it shall not be deemed that any such invalid provision affects the consideration for this Agreement; and each provision of this Agreement shall be valid and enforceable to the fullest extent permitted by law.

(b) This Agreement shall be construed in accordance with the laws of the State of New York.

(c) The Article and Section headings in this Agreement are for convenience only, shall in no way define or limit the scope or content of this Agreement, and shall not be considered in any construction or interpretation of this Agreement or any part hereof.

(d) Nothing in this Agreement shall be construed to make the parties hereto partners or joint venturers, or render either of said parties liable for the debts or obligations of the other.

(e) This Agreement may be amended, modified, or terminated at any time by a declaration in writing, executed and acknowledged by all the parties to the Agreement or their successors or

assigns. This Agreement shall not be otherwise amended, modified, or terminated during the term hereof

(f) This Declaration, and the easements granted hereby, is and at all times shall continue to be superior to any and all mortgages, ground leases and other liens or title encumbrances that now or at any time in the future may encumber the whole or any portion of the Land.

(g) Notwithstanding any provision hereof to the contrary, the obligations created by this Declaration shall be without recourse to any assets of the Owners [other than their respective properties described in this Agreement and (subject to the rights of any mortgagee) the proceeds of any insurance policies and/or condemnation awards for such properties (“Proceeds”)] and shall be without any recourse whatsoever to any of their respective partners, members, managers, shareholders, officers, directors or employees; provided, however, that, in the event of any breach of such obligations, the foregoing limitation on liability shall not impair or otherwise affect the right of either Owner to seek and obtain injunctive relief or other equitable relief and/or seek and obtain a judgment against the other Owner and to enforce that judgment against the interest of such Owner (or such other Owner’s successors and assigns) in its property (and Proceeds) described in this Declaration.

(h) Upon the request of either Owner, the Owners shall execute and deliver (or cause to be executed and delivered) such reasonable additional documents or agreements and take such reasonable action as may be necessary or appropriate to effectuate the intent and purposes of this Declaration (including, without limitation, a document or documents confirming the location of any of the easements granted hereby) or containing reasonable modifications to this Declaration if such modifications are required by a mortgagee, as the case may be, or by any governmental authority having jurisdiction thereof, provided, that in either case any such document or agreement or action shall not unreasonably increase either Owner’s obligations or reduce either Owner’s rights under this Agreement.

(i) There shall be no merger of this Declaration or of the estates or interests created by this Agreement by reason of the fact that this Declaration or the estates or interests created by this Agreement may be held, directly or indirectly, by or for the account of any person(s) or entity (ies) who shall own more than one Lot or any interest therein. No such merger shall occur unless and until all Owners and mortgagees having an interest in this Agreement or in the estates created by this Agreement shall join in a written instrument effecting such merger and shall duly record the same.

(j) Nothing contained in this Declaration will be deemed to be a gift or dedication of any portion of the Buildings to the general public or for the general public or for any public purpose whatsoever, it being the intention of the parties hereto that this Agreement will be strictly limited to and for the purposes expressed herein.

No party hereto in any way or for any purpose shall be deemed by reason of this Declaration to be a partner of any other party hereto in the conduct of their respective businesses or a joint venturer or a member of a joint enterprise with such other party. This Agreement is not intended to give or confer any benefits, rights, privileges, claims, actions or remedies to any person or. Without limiting the generality of the preceding sentence, in no event shall any third parties (including,

without limitation, any tenants or condominium unit owners) be entitled to enforce any provision of this Declaration against any of the Owners or otherwise

**IN WITNESS WHEREOF**, RECTOR and KENT have executed this Agreement as of the date first above written.

460 KENT AVENUE HOUSING  
DEVELOPMENT FUND COMPANY, INC. :

By: \_\_\_\_\_  
[ ], [ Title ]

RECTOR HYLAN CORPORATION:

By: Pincus Neiman  
[ PRES. ], [ Title ] Pincus Neiman

KENT SOUTH ASSOCIATES LLC:

By: \_\_\_\_\_  
[ ], [ Title ]

KENT NORTH ASSOCIATES LLC:

By: \_\_\_\_\_  
[ ], [ Title ]

KENT WATERFRONT HOMEOWNERS  
ASSOCIATION INC.:

By: \_\_\_\_\_  
[ ], [ Title ]

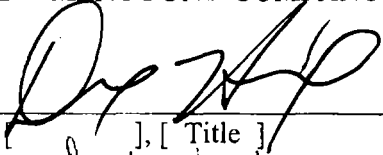
KENT WATERFRONT ASSOCIATES  
LLC:

By: \_\_\_\_\_  
[ ], [ Title ]

without limitation, any tenants or condominium unit owners) be entitled to enforce any provision of this Declaration against any of the Owners or otherwise

**IN WITNESS WHEREOF**, RECTOR and KENT have executed this Agreement as of the date first above written.

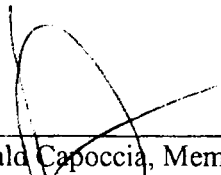
460 KENT AVENUE HOUSING  
DEVELOPMENT FUND COMPANY, INC. :

By:   
\_\_\_\_\_, [ Title ]  
David Neidenman Pres

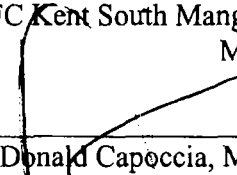
RECTOR HYLAN CORPORATION:

By: \_\_\_\_\_  
[ ], [ Title ]

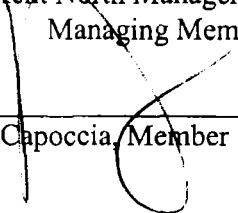
KENT SOUTH ASSOCIATES LLC:  
By: BFC Kent South Mangers LLC,  
Managing Member

By:   
\_\_\_\_\_  
Donald Capoccia, Member

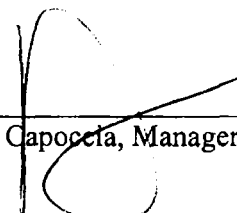
KENT WATERFRONT HOMEOWNERS  
ASSOCIATION INC.:  
By: Kent South Associates LLC  
By: BFC Kent South Mangers LLC,  
Managing Member

By:   
\_\_\_\_\_  
Donald Capoccia, Member

KENT NORTH ASSOCIATES LLC:  
By: BFC Kent North Mangers LLC,  
Managing Member

By:   
\_\_\_\_\_  
Donald Capoccia, Member

KENT WATERFRONT ASSOCIATES LLC:

By:   
\_\_\_\_\_  
Donald Capoccia, Manager

ACKNOWLEDGEMENTS

STATE OF NEW YORK )

COUNTY OF New York ) ss.:

On the day of December 29, 2005, before me personally came Pineda Neiman

to me known, who, being by me duly sworn, did depose and say that he ~~resides~~ <sup>has an office</sup> at 80 Broad Street that he is the President of RECTOR HYLAN CORPORATION, the corporation described in and which executed the foregoing instrument, and that he signed his name thereto by like order of said corporation.

~~PETER GELB~~  
NOTARY PUBLIC, State of New York  
No. 02GE5064323  
Qualified in Queens County  
Commission Expires 7/1/08



Notary Public

STATE OF NEW YORK )

COUNTY OF ) ss.:

On the day of \_\_\_\_\_, 2005, before me personally came \_\_\_\_\_

to me known, who, being by me duly sworn, did depose and say that he resides at \_\_\_\_\_ that he is the \_\_\_\_\_ of 460 KENT AVENUE HOUSING DEVELOPMENT FUND COMPANY INC., the corporation described in and which executed the foregoing instrument, and that he signed his name thereto by like order of said corporation.

\_\_\_\_\_  
Notary Public

STATE OF NEW YORK )

COUNTY OF ) ss.:

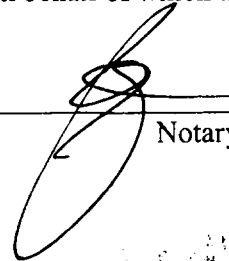
On the day of \_\_\_\_\_, 2005, before me personally came \_\_\_\_\_

to me known, who, being by me duly sworn, did depose and say that he resides at \_\_\_\_\_ that he is the \_\_\_\_\_ of KENT SOUTH ASSOCIATES LLC, the company described in and which executed the foregoing instrument, and that he signed his name thereto by like order of said company.

\_\_\_\_\_  
Notary Public

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF KINGS )

On the 6 day of Feb - in the year 06 before me, the undersigned, a Notary Public in and for said State, personally appeared DAVID MICHAELSON, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

  
\_\_\_\_\_  
Notary Public  
SOLOMON ITZKOWITZ  
Notary Public, State of New York  
No. 0184196441  
Qualified in Kings County  
Commission Expires July 30, 2008

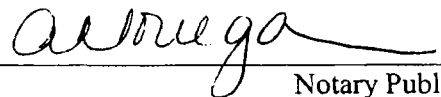
STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF KINGS )

On the \_\_\_ day of \_\_\_\_\_ in the year \_\_\_\_ before me, the undersigned, a Notary Public in and for said State, personally appeared \_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

\_\_\_\_\_  
Notary Public

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF KINGS )

On the 10 day of Dec in the year 2003 before me, the undersigned, a Notary Public in and for said State, personally appeared Donald Capoccia, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

  
\_\_\_\_\_  
Notary Public

Notary Public in and for the State of New York

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF KINGS )

On the 20 day of Dec in the year 2005 before me, the undersigned, a Notary Public in and for said State, personally appeared Donald Capoccia, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Adriego  
Notary Public

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF KINGS )

On the 20 day of Dec in the year 2005 before me, the undersigned, a Notary Public in and for said State, personally appeared Donald Capoccia, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Adriego  
Notary Public

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF KINGS )

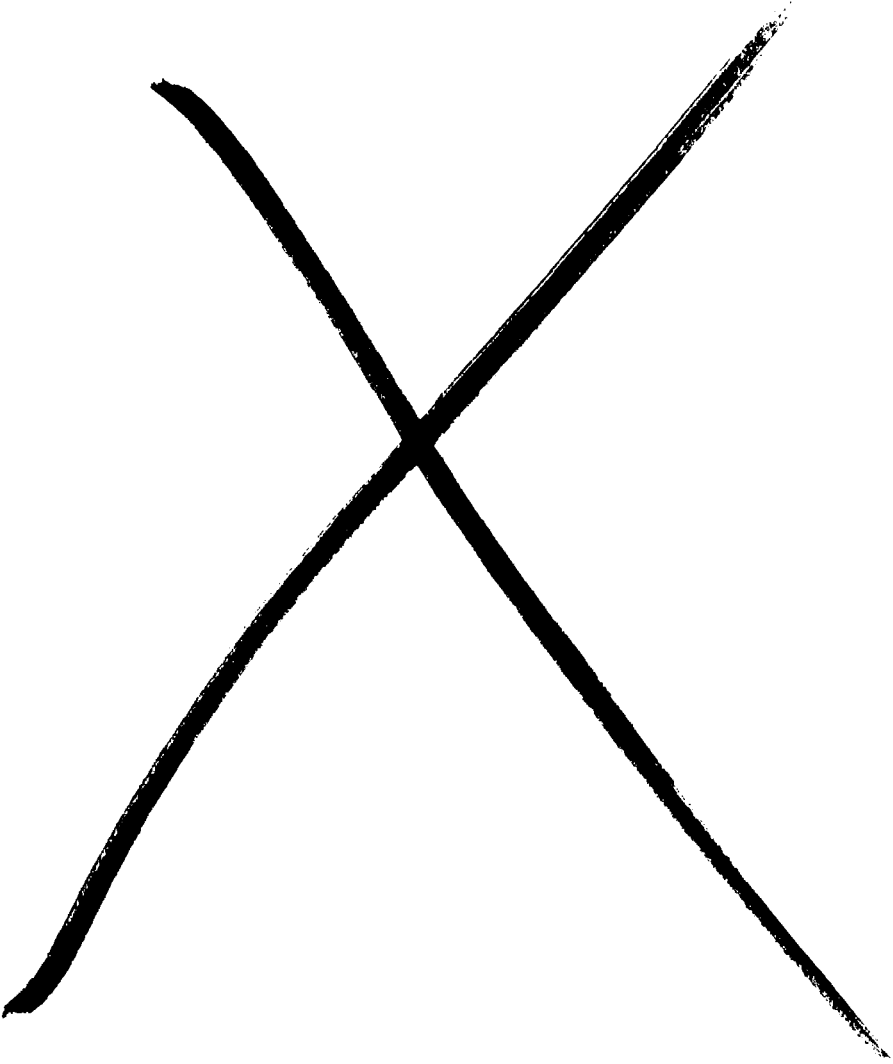
On the 20 day of Dec in the year 2005 before me, the undersigned, a Notary Public in and for said State, personally appeared Donald Capoccia, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Adriego  
Notary Public



162657.000

**EXHIBIT A**  
**RECTOR's Parcel**



## SCHEDULE A

The subject tracts of land with respect to which the foregoing parties are the parties in interest as aforesaid, are known as Tax Lot Numbers 48, 50, 56 & 250 in Block 2134 on the Tax Map of the City of New York, Kings County and more particularly described as follows:

### PARCEL (A) - BLOCK: 2134 LOT: 48

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Westerly side of Kent Avenue, distant 814.88 feet Northerly from the corner formed by the intersection of the Westerly side of Kent Avenue with the Northerly side of Division Avenue;

RUNNING THENCE Westerly at right angles to Kent Avenue, 114.50 feet;

THENCE Northerly parallel with Kent Avenue, 43.87 feet;

THENCE Westerly along a line drawn parallel with the Southerly side of the former South 8th Street and distant 239 feet Southerly therefrom 237.49 feet to the United States Bulkhead Line, approved 02-25-1918;

THENCE Northerly along said United States Bulkhead Line 132.94 feet to a point on a line drawn parallel with the Southerly side of the former South 8th Street and distant 107 feet Southerly therefrom;

THENCE Easterly along said line drawn parallel with the former South 8th Street, 240.09 feet;

THENCE Southerly at right angles to the preceding course, 133.23 feet;

THENCE Easterly at right angles to the preceding course, 98.19 feet to the Westerly side of Kent Avenue;

AND THENCE Southerly along the Westerly side of Kent Avenue, 21.85 feet to the point or place of BEGINNING.

### PARCEL (B) - BLOCK: 2134 LOT: 50

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Westerly side of Kent Avenue distant 836.73 feet Northerly from the corner formed by the intersection of the Westerly side of Kent Avenue with the Northerly side of Division Avenue;

**SCHEDULE A - CONTINUED**

RUNNING THENCE Northerly along the Westerly side of Kent Avenue, 135.91 feet;

THENCE Westerly parallel with the Southerly side of the former South 8th Street and part of the distance through a party wall, 27.79 feet;

THENCE Southerly at right angles to the proceeding course, 0.50 feet;

THENCE Westerly parallel with the Southerly side of the former South 8th Street, 28.14 feet;

THENCE Southerly at right angles to the proceeding course, 133.23 feet;

THENCE Easterly in a straight line, 80.19 feet to the Westerly side of Kent Avenue, to the point or place of BEGINNING.

TOGETHER with an easement of 8 feet wide by 133.23 feet along the Westerly boundary for ingress and egress as well as for light and ventilation.

**PARCEL (C) - BLOCK: 2134 LOT: 56**

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Westerly side of Kent Avenue distant 972.64 feet Northerly from the corner formed by the intersection of the Westerly side of Kent Avenue with the Northerly side of Division Avenue;

RUNNING THENCE Northerly along the Westerly side of Kent Avenue, 108.24 feet;

THENCE Westerly along a line forming an interior angle of 100 degrees 16 minutes 58 seconds a distance of 281.885 feet to the United States Bulkhead Line, approved 02-25-1918;

THENCE Southerly along said United States Bulkhead Line, 107.76 feet to a point on a line drawn parallel with the Southerly side of the former South 8th Street and distant 107 feet Southerly therefrom;

THENCE Easterly along said line drawn parallel with the former South 8th Street, 286.23 feet;

THENCE Northerly at right angles to the preceding course, 0.50 feet;

THENCE Easterly in a straight line and part of the distance through a party wall, 27.79 feet to the Westerly side of Kent Avenue, the point or place of BEGINNING

**SCHEDULE A - CONTINUED**

**PARCEL (D) - BLOCK: 2134 LOT: 250**

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point at the most Southerly end of the dividing line between Tax Lots 50 and 250 in Block 2134, which point is located the following two (2) courses and distances from the corner formed by the intersection of the Westerly side of Kent Avenue with the Northerly side of Division Avenue:

1. Northerly along the Westerly side of Kent Avenue a distance of 836.73;
2. Thence Westerly in a straight line 80.19 feet to the dividing line between aforementioned tax lots to the point of beginning;

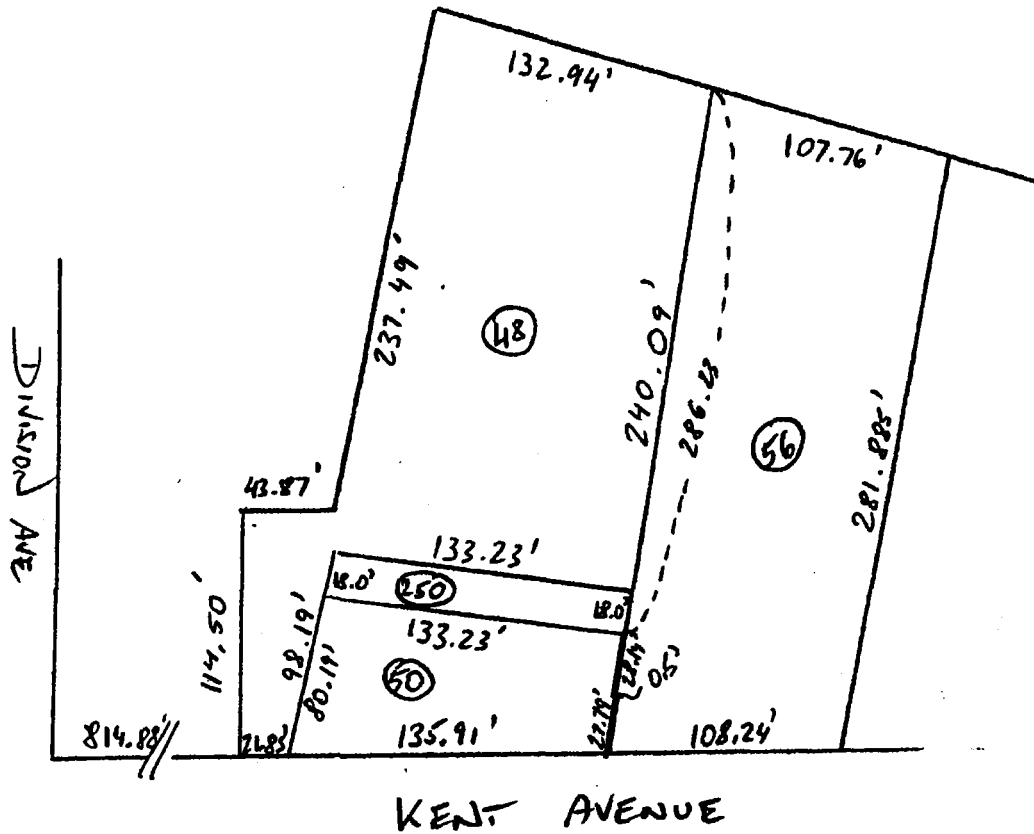
RUNNING THENCE from said point of beginning the following four (4) courses and distances:

1. Northerly at right angles to the preceding course a distance of 133.23 feet;
2. Running thence at right angles to the preceding course a distance of 18.0 feet more or less;
3. Thence Southerly at right angles to the preceding course a distance of 133.23 feet; and
4. Thence Easterly in a straight line, a distance of 18.0 feet to the point or place of BEGINNING.

**SCHEDULE A - CONTINUED  
DIAGRAM**

That the said premises are known as and by the street address 420, 444 and 456 Kent Avenue,  
Brooklyn, NY as shown on the following diagram:

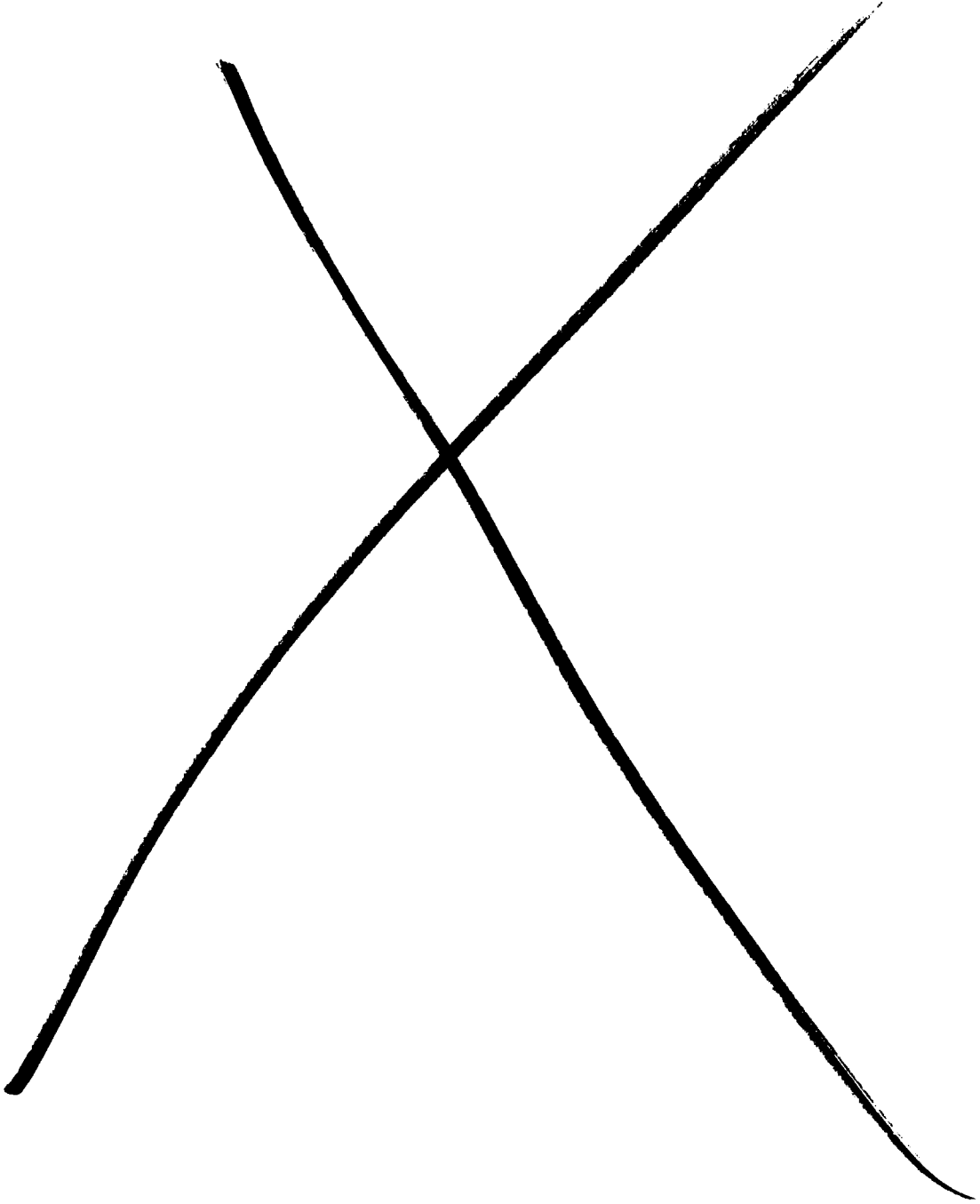
BLOCK: 2134      LOTS: 48, 50, 56 & 250



162657.000

**EXHIBIT B**

**KENT 's Parcel**



Lot 3

**ALL THAT CERTAIN** volume of space, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, which lies above a horizontal plane having an elevation of 16.75 feet above the datum level in use by the Department of Highways, Borough of Brooklyn, which datum level is 2.56 feet above the national geodetic vertical datum of 1929 (sea level at Sandy Hook), said volume is bounded by and lies within the vertical planes which are formed by projecting vertically upward from such horizontal plane the boundaries of all that plot or parcel described as follows:-

BEGINNING at a PK Nail on the westerly sideline of Kent Avenue (60 feet wide), said point being distant northerly 611.81 feet from a point formed by the intersection of said sideline of Kent Avenue with the northerly sideline of Division Street (70 feet wide) and from said point of beginning;

RUNNING THENCE (1) along the tentative lot line between tentative Lot 36 and tentative Lot 37, Block 2134, North 84 degrees 59 minutes 37 seconds West, a distance of 146.20 feet to a point;

THENCE (2) along the tentative lot line between tentative Lot 37 and tentative Lot 38, Block 2134, North 02 degrees 05 minutes 49 seconds West, a distance of 65.50 feet to a point;

THENCE along the tentative lot line between tentative Lot 37 and tentative Lot 39, Block 2134, the following five (5) courses:

(3) South 84 degrees 59 minutes 37 seconds East, a distance of 70.54 feet to a point;

THENCE (4) North 02 degrees 05 minutes 49 seconds West, a distance of 98.20 feet to a point;

THENCE (5) North 87 degrees 54 minutes 11 seconds East, a distance of 60.00 feet to a point;

THENCE (6) South 02 degrees 05 minutes 49 seconds East, a distance of 24.10 feet to a point;

THENCE (7) North 79 degrees 12 minutes 56 seconds East, a distance of 15.36 feet to a point on the aforementioned westerly sideline of Kent Avenue;

continued

Lot 37

THENCE (8) continuing along said westerly sideline of Kent Avenue, South 02 degrees 05 minutes 49 seconds East, a distance of 151.28 feet to the point and place of BEGINNING.

This description is prepared with reference to a map entitled, "Schaefer Development, 460 Kent Avenue, Brooklyn, New York, above ground tax lot plan, Drawing No. A-131A", prepared by Gene Kaufman Architect, P.C. dated 6/20/2003, Revision Number 7.

This description is also prepared with reference to a map entitled, "Boundary & Topographic Survey, BFC Construction, Kent Avenue, Lot 36, Block 2134, Section 8, Borough of Brooklyn, Kings County, City & State of New York", prepared by Control Point Associates, Inc. dated 1/30/2003, last revised 7/23/03 as Revision Number 6.

For information only: Said premises are designated as Block 2134 New Lot 37 (p/o existing Lot 36) on the Tax Map of the City of New York, County of Kings.

Parcel B

Subterranean East Building Lot Part of Tentative Lot 37 Block 2134 (Part of Tentative Subterranean Block 2134 Lot 8041)

**ALL THAT CERTAIN** volume of space, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, which lies below a horizontal plane having an elevation of 16.75 feet above the datum level in use by the Department of Highways, Borough of Brooklyn, which datum level is 2.56 feet above the National Geodetic Vertical Datum of 1929 (Sea level at Sandy Hook), said volume is binded by and lies within the vertical planes which are formed by projecting vertically downward from such horizontal plane, the boundaries of all that lot or parcel described as follows:

BEGINNING at a point on the westerly sideline of Kent Avenue (60 feet wide), said point being distant 611.81 feet from the point formed by the intersection of said sideline of Kent Avenue with the northerly sideline of Division Street (70 feet wide) and from said point of beginning;

continued



RUNNING THENCE (1) along the lot line between Tentative Lot 8041 and Tentative Lot 36, Block 2134, North 84 degrees 59 minutes 37 seconds West, a distance of 75.52 feet to a point;

THENCE (2) North 02 degrees 05 minutes 49 seconds west, a distance of 25.57 feet to a point;

THENCE (3) North 84 degrees 59 minutes 37 seconds west, a distance of 15.29 feet to a point;

THENCE (4) North 05 degrees 00 minutes 23 seconds east, a distance of 24.21 feet to a point;

THENCE (5) North 87 degrees 54 minutes 11 seconds east, a distance of 16.13 feet to a point;

THENCE (6) North 02 degrees 05 minutes 49 seconds west, a distance of 5.62 feet to a point;

THENCE (7) North 87 degrees 54 minutes 11 seconds east, a distance of 18.32 feet to a point;

THENCE (8) South 02 degrees 05 minutes 49 seconds east, a distance of 1.44 feet to a point;

THENCE (9) North 87 degrees 54 minutes 11 seconds east, a distance of 10.84 feet to a point;

THENCE (10) South 02 degrees 05 minutes 49 seconds east, a distance of 2.04 feet to a point;

THENCE (11) North 87 degrees 54 minutes 11 seconds east, a distance of 15.50 feet to a point;

THENCE (12) South 02 degrees 05 minutes 49 seconds east, a distance of 16.50 feet to a point;

THENCE (13) South 87 degrees 54 minutes 11 seconds west, a distance of 8.08 feet to a point;

continued

THENCE (14) South 02 degrees 05 minutes 49 seconds east, a distance of 4.84 feet to a point;

THENCE (15) North 87 degrees 54 minutes 11 seconds east, a distance of 8.08 feet to a point;

THENCE (16) South 02 degrees 05 minutes 49 seconds east, a distance of 12.96 feet to a point;

THENCE (17) North 87 degrees 54 minutes 11 seconds east, a distance of 26.32 feet to a point on the aforementioned westerly sideline of Kent Avenue;

THENCE (18) along said westerly sideline of Kent Avenue, South 02 degrees 05 minutes 49 seconds east, a distance of 28.67 feet to the point or place of BEGINNING.

This description is prepared with reference to a map entitled, "Schaefer Development, 460 Kent Avenue, Brooklyn, New York, Cellar Floor Parking Level Plan", prepared by Gene Kaufman Architect, P.C., last revised 7/1/2003 as revision number 8.

This description is also prepared with reference to a map entitled, "ALTA/ACSM Land Title Survey, BFC Construction, Kent Avenue, Lot 36, Block 2134, Section 8, Borough of Brooklyn, Kings County, City and State of New York", prepared by Control Point Associates, Inc. dated 1/30/2003, last revised 7/23/2003 as revision number 6.

Lot 38

Parcel A (South Building)

**ALL THAT CERTAIN** volume of space, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, which lies above a horizontal plane having an elevation of 15.25 feet above the Datum Level in use by the Department of Highways, Borough of Brooklyn, which Datum Level is 2.56 feet above the National Geodetic Vertical Datum of 1929 (sea level at Sandy Hook), said volume is bounded by and lies within the vertical planes which are formed by projecting vertically upward from such horizontal plane the boundaries of all that plot or parcel described as follows:-

BEGINNING at a point on the tentative lot line between Tentative Lots 37 and 38, Block 2134 and Tentative Lot 36, Block 2134, said point being distant the following two (2) courses from a point formed by the intersection of the westerly sideline of Kent Avenue (60 feet wide) with the northerly sideline of Division Street (70 feet wide);

- A. North 02 degrees 05 minutes 49 seconds West, a distance of 611.81 feet to a PK Nail; THENCE

continued

- B. Along the tentative lot line between Tentative Lot 37 and Tentative Lot 36, Block 2134, North 84 degrees 59 minutes 37 seconds West, a distance of 146.20 feet to the point and place of beginning and from said point of beginning; RUNNING THENCE
- I. Along the tentative lot line between Tentative Lot 38 and Tentative Lot 36, Block 2134, North 84 degrees 59 minutes 37 seconds West, a distance of 163.82 feet to an iron pin with cap; THENCE
- II. Continuing along the tentative lot line between Tentative Lot 38 and Tentative Lot 36, Block 2134, North 03 degrees 48 minutes 21 seconds West, a distance of 65.78 feet to a point; THENCE
- III. Along the tentative lot line between Tentative Lot 38 and Tentative Lot 39, Block 2134, South 84 degrees 59 minutes 37 seconds East, a distance of 165.66 feet to a point; THENCE
- IV. Along the tentative lot line between Tentative Lot 37 and Tentative Lot 38, South 02 degrees 05 minutes 49 seconds East, a distance of 65.50 feet to the point and place of BEGINNING.

This description is prepared with reference to a map entitled, "Schaefer Development, 460 Kent Avenue, Brooklyn, New York, above ground tax lot plan, Drawing No. A-131A", prepared by Gene Kaufman Architect, P.C. dated 6/20/2003, Revision Number 7.

This description is also prepared with reference to a map entitled, "Boundary & Topographic Survey, BFC Construction, Kent Avenue, Lot 36, Block 2134, Section 8, Borough of Brooklyn, Kings County, City & State of New York", prepared by Control Point Associates, Inc. dated 1/30/2003, last revised 7/23/03 as Revision Number 6.

For information only: Said premises are designated as Block 2134 New Lot 38 (p/o existing Lot 36) on the Tax Map of the City of New York, County of Kings.

#### Parcel B

Subterranean East Building Lot Part of Tentative Lot 38 Block 2134 (Part of Tentative Subterranean Lot 8041 Block 2134)

**ALL THAT CERTAIN** volume of space, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, which lies below a horizontal plane having an elevation of 15.25 feet above the datum level in use by the Department of Highways, Borough of Brooklyn, which datum level is 2.56 feet above the National Geodetic Vertical Datum of 1929 (Sea level at Sandy Hook), said volume is binded by and lies within the vertical planes which are formed by projecting vertically downward from such horizontal plane, the boundaries of all that lot or parcel described as follows:

continued

BEGINNING at a point on the lot line between Tentative Lots 36 and Tentative Lot 8041, Block 2134, said point being distant the following two (2) courses from a point formed by the intersection of the westerly sideline of Kent Avenue (60 feet wide) with the northerly sideline of Division Street (70 feet wide);

- A) along said sideline of Kent Avenue, North 02 degrees 05 minutes 49 seconds West, a distance of 611.81 feet to a point; THENCE
  - B) along the lot line between Tentative Lot 36 and Tentative Lot 8041, Block 2134, North 84 degrees 59 minutes 37 seconds West, a distance of 192.98 feet to the point and place of beginning and from said point and place of beginning; RUNNING THENCE
1. along the lot line between Tentative Lot 36 and Tentative Lot 8041, Block 2134, North 84 degrees 59 minutes 37 seconds West, a distance of 31.65 feet to a point; THENCE the following nine (9) courses through the interior of Tentative Lot 8041, Block 2134;
  2. North 05 degrees 00 minutes 23 seconds east, a distance of 46.91 feet to a point, THENCE
  3. South 84 degrees 59 minutes 37 seconds east, a distance of 27.62 feet to a point, THENCE;
  4. South 05 degrees 00 minutes 23 seconds west, a distance of 1.57 feet to a point, THENCE;
  5. South 84 degrees 59 minutes 37 seconds east, a distance of 18.86 feet to a point, THENCE;
  6. South 05 degrees 00 minutes 23 seconds west, a distance of 13.56 feet to a point, THENCE;
  7. North 85 degrees 01 minutes 36 seconds west, a distance of 5.30 feet to a point, THENCE;
  8. South 05 degrees 00 minutes 23 seconds west, a distance of 8.19 feet to a point, THENCE;
  9. North 85 degrees 01 minutes 36 seconds west, a distance of 9.52 feet to a point, THENCE;
  10. South 05 degrees 00 minutes 23 seconds west, a distance of 23.58 feet to the point and place of BEGINNING.

This description is prepared with reference to a map entitled, "Schaefer Development, 460 Kent Avenue, Brooklyn, New York, Cellar Floor Parking Level Plan", prepared by Gene Kaufman Architect, P.C., last revised 7/1/2003 as revision number 8.

continued

This description is also prepared with reference to a map entitled, "ALTA/ACSM Land Title Survey, BFC Construction, Kent Avenue, Lot 36, Block 2134, Section 8, Borough of Brooklyn, Kings County, City and State of New York", prepared by Control Point Associates, Inc. dated 1/30/2003, last revised 7/23/2003 as revision number 6.

Lot 39 - p/o 8041

**ALL THAT CERTAIN** volume of space, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, which lies above a horizontal plane having an elevation of 14.75 feet above the datum level in use by the Department of Highways, Borough of Brooklyn, which datum level is 2.56 feet above the national geodetic vertical datum of 1929 (sea level at Sandy Hook), said volume is bounded by and lies within the vertical planes which are formed by projecting vertically upward from such horizontal plane the boundaries of all that plot or parcel described as follows:-

BEGINNING at a point on the westerly sideline of Kent Avenue (60 feet wide), said point being distant 763.09 feet from a point formed by the intersection of said sideline of Kent Avenue with the northerly sideline of division street (70 feet wide) and from said point of beginning;

RUNNING THENCE along the tentative lot line between tentative Lot 37 and tentative Lot 39, the following four (4) courses:

1. South 79 degrees 12 minutes 56 seconds west, a distance of 15.26 feet to a point; thence
2. North 02 degrees 05 minutes 49 seconds west, a distance of 24.10 feet to a point; thence
3. South 87 degrees 54 minutes 11 seconds west, a distance of 60.00 feet to a point; thence
4. South 02 degrees 05 minutes 49 seconds east, a distance of 98.20 feet to a point; thence
5. Along the Tentative lot line between Tentative Lot 39 and Tentative Lots 37 and 38, Block 2134, north 84 degrees 59 minutes 37 seconds west, a distance of 236.20 feet to a point; thence along the tentative dividing line between Tentative Lot 39 and Tentative Lot 36, the following two (2) courses:
6. North 03 degrees 48 minutes 21 seconds west, a distance of 119.35 feet to an iron pin with cap; thence

continued

7. North 15 degrees 00 minutes 47 seconds east, a distance of 59.05 feet to a point; thence along the dividing line between Tentative Lot 36 and Lot 48, Block 2134 (lands now or formerly of Royal Wine Corporation), the following three (3) courses:
8. South 81 degrees 48 minutes 51 seconds east, a distance of 184.11 feet to a drill hole with x-cut; thence
9. South 02 degrees 05 minutes 49 seconds east, a distance of 43.87 feet to a PK nail with washer; thence
10. North 87 degrees 54 minutes 11 seconds east, a distance of 114.50 feet to a PK nail with washer on the aforementioned northerly sideline of Kent Avenue; thence
11. Along said westerly sideline of Kent Avenue south 02 degrees 05 minutes 49 seconds east, a distance of 51.79 feet to the point or place of BEGINNING.

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

**ALL THAT CERTAIN** volume of space, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, which lies above a horizontal plane having an elevation of 15.25 feet above the datum level in use by the Department of Highways, Borough of Brooklyn, which datum level is 2.56 feet above the national geodetic vertical datum of 1929 (sea level at Sandy Hook), said volume is bounded by and lies within the vertical planes which are formed by projecting vertically upward from such horizontal plane the boundaries of all that plot or parcel described as follows:-

BEGINNING at a point common to Tentative Lot 39 and Tentative Lot 40, Block 2134, said point being distant the following three (3) courses from a point formed by the intersection of the westerly sideline of Kent Avenue (60 feet wide) with the northerly sideline of division street (70 feet wide);

- A) North 02 degrees 05 minutes 49 seconds west, a distance of 814.88 feet to a PK nail with washer; thence
- B) Along the dividing line between Tentative Lot 39 and Lot 48, Block 2134 (lands now or formerly of Royal Wine Corporation) south 87 degrees 54 minutes 11 seconds west, a distance of 114.50 feet to a PK nail with washer; thence
- C) Along a line running through Tentative Lot 39, Block 2134, south 07 degrees 37 minutes 58 seconds west, a distance of 47.34 feet to the point and place of beginning and from said point of beginning running thence the following four (4) courses along the Tentative line between Tentative Lot 40 and Tentative Lot 39, Block 2134;

continued

1. North 81 degrees 48 minutes 51 seconds west, a distance of 134.08 feet to a point; thence
2. North 02 degrees 05 minutes 49 seconds west, a distance of 83.85 feet to a point; thence
3. South 81 degrees 48 minutes 51 seconds east, a distance of 134.08 feet to a point; thence
4. South 02 degrees 05 minutes 49 seconds east, a distance of 83.85 feet to the point and place of BEGINNING.

CONTAINING A NET AREA OF 30,070 SQUARE FEET OR 0.690 ACRE.

The bearings for this description are based upon the New York State Plane Coordinate System North American Datum 1983.

This description is prepared with reference to a Map entitled, "Schaefer Development, 460 Kent Avenue, Brooklyn, New York, above ground Tax Lot Plan, Drawing No. A-131A" prepared by Gene Kaufman Architect, P.C. dated June 20, 2003, Revision Number 7.

This description is also prepared with reference to a Map entitled, "Boundary and Topographic Survey, BFC Construction, Kent Avenue, Lot 36, Block 2134, Section 8, Borough of Brooklyn, Kings County, Cit and State of New York, prepared by Control Point Associates, Inc. dated January 30, 2003, last revised July 23, 2003 as Revision Number 6.

**Parcel B (Tentative Lot 8041 - Subterranean)**

**ALL THAT CERTAIN** volume of space, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, which lies below a horizontal plane having an elevation of 16.75 feet commencing at the most northeastern corner of tentative lot 8041 and sloping downward in a westerly direction to a low elevation of 14.25 feet above the datum level in use by the Department of Highways, Borough of Brooklyn, which datum level is 2.56 feet above the national geodetic vertical datum of 1929 (sea level at Sandy Hook), said volume is bounded by and lies within the vertical planes which are formed by projecting vertically downward from such horizontal plane the boundaries of all that plot or parcel described as follows:

BEGINNING at a point on the westerly sideline of Kent Avenue (60 feet wide), said point being distant 611.81 feet from a point formed by the intersection of said sideline of Kent Avenue with the northerly sideline of division street (70 feet wide) and from said point of beginning;

continued

RUNNING THENCE along the dividing line between Tentative Lot 36, Block 2134, the following three (3) courses:

1. North 84 degrees 59 minutes 37 seconds west, a distance of 309.89 feet to a point; thence
2. North 03 degrees 48 minutes 21 seconds west, a distance of 185.13 feet to a point; thence
3. North 15 degrees 00 minutes 47 seconds east, a distance of 59.05 feet to a point; thence along the dividing line between Tentative Lot 39 and Lot 48, Block 2134 (lands now or formerly Royal Wine Corporation), the following three (3) courses:
  4. South 81 degrees 48 minutes 51 seconds east, a distance of 184.11 feet to a point; thence
  5. South 02 degrees 05 minutes 49 seconds east, a distance of 43.87 feet to a point; thence
  6. North 87 degrees 54 minutes 11 seconds east, a distance of 114.50 feet to a point in the westerly sideline of said Kent Avenue; thence
7. Along said Kent Avenue south 02 degrees 05 minutes 49 seconds east, a distance of 203.07 feet to the point and place of BEGINNING.

EXCEPTING therefrom the following three (3) parcels:

Subterranean South Building Lot Part of Tentative Lot 37 Block 2134 (Part of Tentative Subterranean Block 2134 Lot 8041)

**ALL THAT CERTAIN** volume of space, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, which lies below a horizontal plane having an elevation of 16.75 feet above the datum level in use by the Department of Highways, Borough of Brooklyn, which datum level is 2.56 feet above the National Geodetic Vertical Datum of 1929 (Sea level at Sandy Hook), said volume is binded by and lies within the vertical planes which are formed by projecting vertically downward from such horizontal plane, the boundaries of all that lot or parcel described as follows:

BEGINNING at a point on the westerly sideline of Kent Avenue (60 feet wide), said point being distant 611.81 feet from the point formed by the intersection of said sideline of Kent Avenue with the northerly sideline of Division Street (70 feet wide) and from said point of beginning;

RUNNING THENCE (1) along the lot line between Tentative Lot 8041 and Tentative Lot 36, Block 2134, North 84 degrees 59 minutes 37 seconds West, a distance of 75.52 feet to a point;

continued



THENCE (2) North 02 degrees 05 minutes 49 seconds west, a distance of 25.57 feet to a point;

THENCE (3) North 84 degrees 59 minutes 37 seconds west, a distance of 15.29 feet to a point;

THENCE (4) North 05 degrees 00 minutes 23 seconds east, a distance of 24.21 feet to a point;

THENCE (5) North 87 degrees 54 minutes 11 seconds east, a distance of 16.13 feet to a point;

THENCE (6) North 02 degrees 05 minutes 49 seconds west, a distance of 5.62 feet to a point;

THENCE (7) North 87 degrees 54 minutes 11 seconds east, a distance of 18.32 feet to a point;

THENCE (8) South 02 degrees 05 minutes 49 seconds east, a distance of 1.44 feet to a point;

THENCE (9) North 87 degrees 54 minutes 11 seconds east, a distance of 10.84 feet to a point;

THENCE (10) South 02 degrees 05 minutes 49 seconds east, a distance of 2.04 feet to a point;

THENCE (11) North 87 degrees 54 minutes 11 seconds east, a distance of 15.50 feet to a point;

THENCE (12) South 02 degrees 05 minutes 49 seconds east, a distance of 16.50 feet to a point;

THENCE (13) South 87 degrees 54 minutes 11 seconds west, a distance of 8.08 feet to a point;

THENCE (14) South 02 degrees 05 minutes 49 seconds east, a distance of 4.84 feet to a point;

THENCE (15) North 87 degrees 54 minutes 11 seconds east, a distance of 8.08 feet to a point;

THENCE (16) South 02 degrees 05 minutes 49 seconds east, a distance of 12.96 feet to a point;

THENCE (17) North 87 degrees 54 minutes 11 seconds east, a distance of 26.32 feet to a point on the aforementioned westerly sideline of Kent Avenue;

continued

Lot 39 - p/o 8041

THENCE (18) along said westerly sideline of Kent Avenue, South 02 degrees 05 minutes 49 seconds east, a distance of 28.67 feet to the point or place of BEGINNING.

This description is prepared with reference to a map entitled, "Schaefer Development, 460 Kent Avenue, Brooklyn, New York, Cellar Floor Parking Level Plan", prepared by Gene Kaufman Architect, P.C., last revised 7/1/2003 as revision number 8.

This description is also prepared with reference to a map entitled, "ALTA/ACSM Land Title Survey, BFC Construction, Kent Avenue, Lot 36, Block 2134, Section 8, Borough of Brooklyn, Kings County, City and State of New York", prepared by Control Point Associates, Inc. dated 1/30/2003, last revised 7/23/2003 as revision number 6.

Subterranean East Building Lot Part of Tentative Lot 38 Block 2134 (Part of Tentative Subterranean Lot 8041 Block 2134)

**ALL THAT CERTAIN** volume of space, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, which lies below a horizontal plane having an elevation of 15.25 feet above the datum level in use by the Department of Highways, Borough of Brooklyn, which datum level is 2.56 feet above the National Geodetic Vertical Datum of 1929 (Sea level at Sandy Hook), said volume is binded by and lies within the vertical planes which are formed by projecting vertically downward from such horizontal plane, the boundaries of all that lot or parcel described as follows:

BEGINNING at a point on the lot line between Tentative Lots 36 and Tentative Lot 8041, Block 2134, said point being distant the following two (2) courses from a point formed by the intersection of the westerly sideline of Kent Avenue (60 feet wide) with the northerly sideline of Division Street (70 feet wide);

- A) along said sideline of Kent Avenue, North 02 degrees 05 minutes 49 seconds West, a distance of 611.81 feet to a point; THENCE
- B) along the lot line between Tentative Lot 36 and Tentative Lot 8041, Block 2134, North 84 degrees 59 minutes 37 seconds West, a distance of 192.98 feet to the point and place of beginning and from said point and place of beginning; RUNNING THENCE
- 1. along the lot line between Tentative Lot 36 and Tentative Lot 8041, Block 2134, North 84 degrees 59 minutes 37 seconds West, a distance of 31.65 feet to a point; THENCE the following nine (9) courses through the interior of Tentative Lot 8041, Block 2134;

continued

Lot 39 - p/o 8041

2. North 05 degrees 00 minutes 23 seconds east, a distance of 46.91 feet to a point, THENCE
3. South 84 degrees 59 minutes 37 seconds east, a distance of 27.62 feet to a point, THENCE;
4. South 05 degrees 00 minutes 23 seconds west, a distance of 1.57 feet to a point, THENCE;
5. South 84 degrees 59 minutes 37 seconds east, a distance of 18.86 feet to a point, THENCE;
6. South 05 degrees 00 minutes 23 seconds west, a distance of 13.56 feet to a point, THENCE;
7. North 85 degrees 01 minutes 36 seconds west, a distance of 5.30 feet to a point, THENCE;
8. South 05 degrees 00 minutes 23 seconds west, a distance of 8.19 feet to a point, THENCE;
9. North 85 degrees 01 minutes 36 seconds west, a distance of 9.52 feet to a point, THENCE;
10. South 05 degrees 00 minutes 23 seconds west, a distance of 23.58 feet to the point and place of BEGINNING.

This description is prepared with reference to a map entitled, "Schaefer Development, 460 Kent Avenue, Brooklyn, New York, Cellar Floor Parking Level Plan", prepared by Gene Kaufman Architect, P.C., last revised 7/1/2003 as revision number 8.

This description is also prepared with reference to a map entitled, "ALTA/ACSM Land Title Survey, BFC Construction, Kent Avenue, Lot 36, Block 2134, Section 8, Borough of Brooklyn, Kings County, City and State of New York", prepared by Control Point Associates, Inc. dated 1/30/2003, last revised 7/23/2003 as revision number 6.

Subterranean North Building lot part of Tentative Lot 40 and Block 2134 (Part of Tentative Subterranean Lot 8041 Block 2134)

continued

Lot 39 - p/o 8041

**ALL THAT CERTAIN** volume of space, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, which lies below a horizontal plane having an elevation of 15.25 feet above the Datum Level in use by the Department of Highways, Borough of Brooklyn, which Datum Level is 2.56 feet above the National Geodetic Vertical Datum of 1929 (Sea Level at Sandy Hook), said volume is bounded by and lies within the vertical planes which are formed by projecting vertically downward from such horizontal plane the boundaries of all that plot or parcel described as follows:

BEGINNING at a point in the interior of Tentative Lot 8041, Block 2134, said point being distant the following three (3) courses from a point formed by the intersection of the westerly sideline of Kent Avenue (60 feet wide) with the northerly sideline of Division Street (70 feet wide):

- A. along said sideline of Kent Avenue, North 02 degrees 05 minutes 49 seconds west, a distance of 814.88 feet to a point; THENCE
- B. along the dividing line between Tentative Lot 8041 and Lot 48, Block 2134 (Lands now or formerly of Royal Wine Corporation), South 87 degrees 54 minutes 11 seconds West, a distance of 114.50 feet to a point; THENCE
- C) along a line running through the interior of Tentative Lot 8041, Block 2134, South 51 degrees 09 minutes 06 seconds west, a distance of 39.93 feet to the point and place of beginning and from said point of beginning;

RUNNING THENCE the following six (6) courses through Tentative Lot 8041, Block 2134:

1. North 81 degrees 48 minutes 51 seconds West, a distance of 65.24 feet to a point; THENCE
2. North 08 degrees 11 minutes 09 seconds East, a distance of 23.51 feet to a point; THENCE
3. South 81 degrees 48 minutes 51 seconds East, a distance of 49.25 feet to a point; THENCE
4. South 08 degrees 11 minutes 09 seconds West, a distance of 9.47 feet to a point; THENCE
5. South 81 degrees 48 minutes 51 seconds East, a distance of 16.00 feet to a point; THENCE
6. South 08 degrees 11 minutes 09 seconds West, a distance of 14.02 feet to the point and place of BEGINNING.

continued

Lot 39 - p/o 8041

This description is prepared with reference to a map entitled, "Schaefer Development, 460 Kent Avenue, Brooklyn, New York, Cellar Floor Parking Level Plan", prepared by Gene Kaufman Architect, P.C., last revised 7/1/03 as revision number 8.

This description is also prepared with reference to a map entitled, "ALTA/ACSM Land Title Survey, BFC Construction, Kent Avenue, Lot 36, Block 2134, Section 8, Borough of Brooklyn, Kings County, City and State of New York", prepared by Control Point Associates, Inc. dated 1/30/03, last revised 7/23/03 as revision number 6.

Lot 40 - p/o 8041

**ALL THAT CERTAIN** volume of space, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, which lies below a horizontal plane having an elevation of 15.25 feet above the Datum Level in use by the Department of Highways, Borough of Brooklyn, which Datum Level is 2.56 feet above the National Geodetic Vertical Datum of 1929 (Sea Level at Sandy Hook), said volume is bounded by and lies within the vertical planes which are formed by projecting vertically upward from such horizontal plane the boundaries of all that plot or parcel described as follows:

BEGINNING at a point common to Tentative Lot 36 and Tentative Lot 40, Block 2134, said point being distant the following three (3) courses from a point formed by the intersection of the westerly sideline of Kent Avenue (60 feet wide) with the northerly sideline of Division Street (70 feet wide):

- D) North 02 degrees 05 minutes 49 seconds West, a distance of 814.88 feet to a PK Nail with washer; THENCE
- E) Along the dividing line between Tentative Lot 39 and Lot 48, Block 2134 (lands now or formerly of Royal Wine Corporation), South 87 degrees 54 minutes 11 seconds west, a distance of 114.50 feet to a PK Nail with washer; THENCE
- F) Along a line running through Tentative Lot 39, Block 2134, South 07 degrees 37 minutes 58 seconds West, a distance of 47.34 feet to the point and place of beginning and from said point of beginning;

RUNNING THENCE the following four (4) courses along the tentative line between Tentative Lot 40 and Tentative Lot 39, Block 2134:

- 11. North 81 degrees 48 minutes 51 seconds West, a distance of 134.08 feet to a point; THENCE

continued

Lot 40 - p/o 8041

12. North 02 degrees 05 minutes 49 seconds West, a distance of 83.85 feet to a point; THENCE
13. South 81 degrees 48 minutes 51 seconds East, a distance of 134.08 feet to a point; THENCE
14. South 02 degrees 05 minutes 49 seconds East, a distance of 83.85 feet to the point and place of BEGINNING.

This description is prepared with reference to a map entitled, "Schaefer Development, 460 Kent Avenue, Brooklyn, New York, above ground tax lot plan, Drawing No. A-131A", prepared by Gene Kaufman Architect, P.C. dated 6/20/2003, Revision Number 7.

This description is also prepared with reference to a map entitled, "Boundary & Topographic Survey, BFC Construction, Kent Avenue, Lot 36, Block 2134, Section 8, Borough of Brooklyn, Kings County, City & State of New York", prepared by Control Point Associates, Inc. dated 1/30/2003, last revised 8/1/2003 as Revision Number 7.

For information only: Said premises are designated as Block 2134 Lot 40 on the Tax Map of the City of New York, County of Kings.

Parcel B

Subterranean North Building lot part of Lot 40 and Block 2134 (Part of Tentative Subterranean Lot 8041 Block 2134)

**ALL THAT CERTAIN** volume of space, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, which lies below a horizontal plane having an elevation of 15.25 feet above the Datum Level in use by the Department of Highways, Borough of Brooklyn, which Datum Level is 2.56 feet above the National Geodetic Vertical Datum of 1929 (Sea Level at Sandy Hook), said volume is bounded by and lies within the vertical planes which are formed by projecting vertically downward from such horizontal plane the boundaries of all that plot or parcel described as follows:

BEGINNING at a point in the interior of Tentative Lot 8041, Block 2134, said point being distant the following three (3) courses from a point formed by the intersection of the westerly sideline of Kent Avenue (60 feet wide) with the northerly sideline of Division Street (70 feet wide):

continued

Lot 40 - p/o 8041

- A) along said sideline of Kent Avenue, North 02 degrees 05 minutes 49 seconds west, a distance of 814.88 feet to a point; THENCE
- B) along the dividing line between Tentative Lot 8041 and Lot 48, Block 2134 (Lands now or formerly of Royal Wine Corporation), South 87 degrees 54 minutes 11 seconds West, a distance of 114.50 feet to a point; THENCE
- C) along a line running through the interior of Tentative Lot 8041, Block 2134, South 51 degrees 09 minutes 06 seconds west, a distance of 39.93 feet to the point and place of beginning and from said point of beginning;

RUNNING THENCE the following six (6) courses through Tentative Lot 8041, Block 2134:

1. North 81 degrees 48 minutes 51 seconds West, a distance of 65.24 feet to a point; THENCE
2. North 08 degrees 11 minutes 09 seconds East, a distance of 23.51 feet to a point; THENCE
3. South 81 degrees 48 minutes 51 seconds East, a distance of 49.25 feet to a point; THENCE
4. South 08 degrees 11 minutes 09 seconds West, a distance of 9.47 feet to a point; THENCE
5. South 81 degrees 48 minutes 51 seconds East, a distance of 16.00 feet to a point; THENCE
6. South 08 degrees 11 minutes 09 seconds West, a distance of 14.02 feet to the point and place of BEGINNING.

This description is prepared with reference to a map entitled, "Schaefer Development, 460 Kent Avenue, Brooklyn, New York, Cellar Floor Parking Level Plan", prepared by Gene Kaufman Architect, P.C., last revised 7/1/03 as revision number 8.

This description is also prepared with reference to a map entitled, "ALTA/ACSM Land Title Survey, BFC Construction, Kent Avenue, Lot 36, Block 2134, Section 8, Borough of Brooklyn, Kings County, City and State of New York", prepared by Control Point Associates, Inc. dated 1/30/03, last revised 8/1/03 as revision number 7.

continued

Lot 40 - p/o 8041

As to Parcels A and B

Together with and subject to the benefits and burdens of Declaration of Easements made by 460 Kent Avenue Housing Development Fund Company Inc. dated as of 8/6/03 and recorded 9/25/03 as CRFN 2003000389747.

That the said premises are known as and by the street address 460 Kent Avenue, Brooklyn, New York, as shown on the following DIAGRAM:

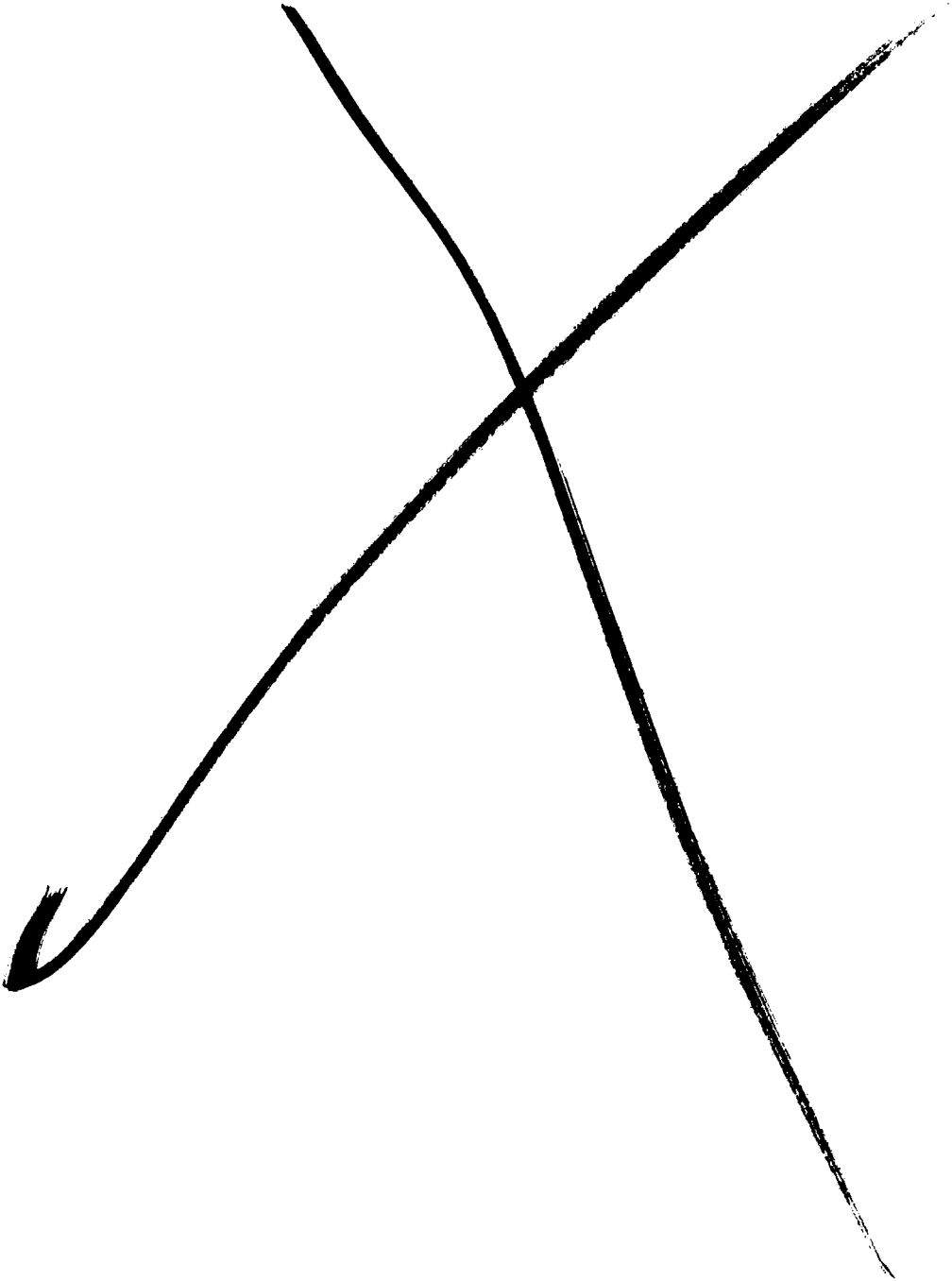
SEE ATTACHED



162657.000

**EXHIBIT C**

**Tax Lot Map**



**REQUEST TO REAL PROPERTY ASSESSMENT BUREAU SURVEYING DIVISION FOR TENTATIVE LOT NUMBERS**

Draw sketch to scale  
1" = 50', if possible.  
Indicate North arrow

BOROUGH ..... Brooklyn

DATE ..... 12/22/03

12/04

SEC. ....	VOL. ....
BLOCK ..2134.....	
PRESNT LOT NO. 36.....	



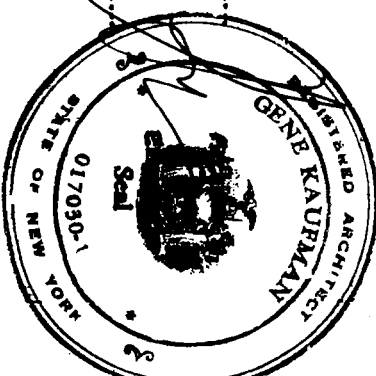
(for Department of Buildings  
filing only)

SEE ATTACHMENT

Owner's Name ..... City of New York

Signature of Architect .....

SGN & SEAL



**TAX MAP CHANGE WILL  
NOT BE MADE UNTIL  
RECEIPT OF APPROVAL  
BY DEPT. OF BUILDINGS**

Official change will be made  
Tax Map only upon presentation  
required documents.

Assistant Surveyor

12/22/04

Date

**REQUEST TO REAL PROPERTY ASSESSMENT BUREAU SURVEYING DIVISION FOR TENTATIVE LOT NUMBERS**

Draw sketch to scale  
P = 50', if possible.  
Indicate North arrow

BOROUGH ..Brooklyn.....

DATE .....12/22/03.....

1/22/04

SEC .....	VOL. ....
BLOCK ..2134.....	
PRESENT LOT NO. .36.....	



TENTATIVE LOT NUMBERS

Tentative Lo  
.....37.....

SEE ATTACHMENT

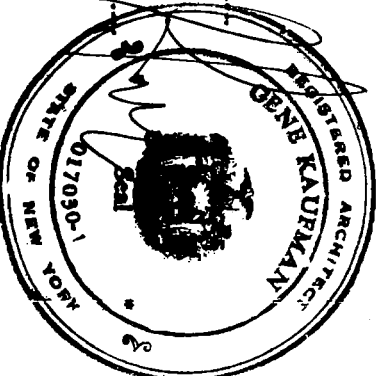
(for Department of Buildings  
filing only)

Official change will be made  
Tax Map only upon presentation  
required documents.

Owner's Name ..Kent Affordable Housing LLC

Signature of Architect .....

SGN & SEAL



**TAX MAP CHANGE WILL  
NOT BE MADE UNTIL  
RECEIPT OF APPROVAL  
BY DEPT. OF BUILDINGS**

Assistant Surveyor

1/22/04  
Date

**REQUEST TO REAL PROPERTY ASSESSMENT BUREAU SURVEYING DIVISION FOR TENTATIVE LOT NUMBERS**

Draw sketch to scale  
1" = 50', if possible.  
Indicate North arrow

BOROUGH ..... Brooklyn.....

DATE ..... 12/22/03.....

1/22/04

SEC. ....	VOL. ....
BLOCK 21.34.....	
PRESENT LOT NO. ... 36.....	



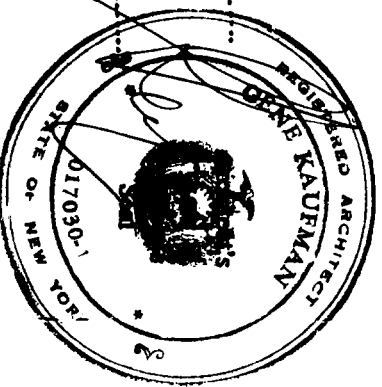
Tentative Lo  
38  
.....  
.....  
.....  
(for Department of Buildings  
filing only)

SEE ATTACHMENT

Owner's Name ..... Kent South Associates LLC

Signature of Architect .....

9601 & SEAL



**TAX MAP CHANGE WILL  
NOT BE MADE UNTIL  
RECEIPT OF APPROVAL  
BY DEPT. OF BUILDINGS**

Official change will be made  
Tax Map only upon presentation  
required documents.

Assistant Surveyor

Date

1/22/04

**REQUEST TO REAL PROPERTY ASSESSMENT BUREAU SURVEYING DIVISION FOR TENTATIVE LOT NUMBERS**

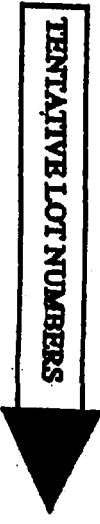
Draw sketch to scale  
1" = 50', if possible.  
Indicate North arrow

BOROUGH ..... Brooklyn.....

DATE ..... 12/22/03.....

1/22/04

SEC. ....	VOL. ....
BLOCK ..... 213A.....	
PRESNT LOT NO. ... 36.....	



TENTATIVE LOT NUMBERS

Tentative Lo  
39

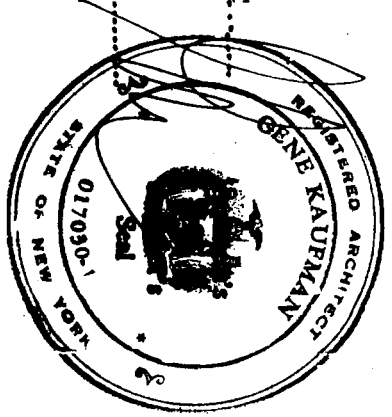
SEE ATTACHMENT

(for Department of Buildings  
filing only)

Owner's Name Kent Waterfront Associates LLC

Signature of Architect

Sign & Seal



**TAX MAP CHANGE WILL  
NOT BE MADE UNTIL  
RECEIPT OF APPROVAL  
BY DEPT. OF BUILDINGS**

Official change will be made  
Tax Map only upon presentation  
required documents.

Assistant Surveyor

1/22/04

Date

**REQUEST TO REAL PROPERTY ASSESSMENT BUREAU SURVEYING DIVISION FOR TENTATIVE LOT NUMBERS**

Draw sketch to scale  
1" = 50', if possible.  
Indicate North arrow

BOROUGH ..... Brooklyn.....

DATE ..... 12/22/03.....

1/22/04

SEC .....	8	VOL .....	1
BLOCK .....	2134		
PRESNT LOT NO. ....	36		



TENTATIVE LOT NUMBERS

Tentative Lot

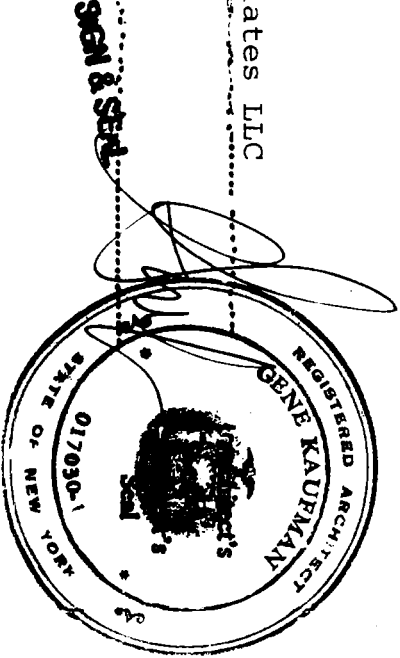
(for Department of Buildings  
filing only)

SEE ATTACHMENT

Official change will be made  
Tax Map only upon presentation  
registered documents.

Owner's Name Kent North Associates LLC

Signature of Architect



**TAX MAP CHANGE WILL  
NOT BE MADE UNTIL  
RECEIPT OF APPROVAL  
BY DEPT. OF BUILDINGS**

Assistant Surveyor

1/22/04

Date

**REQUEST TO REAL PROPERTY ASSESSMENT BUREAU SURVEYING DIVISION FOR TENTATIVE LOT NUMBERS**

Draw sketch to scale  
1" = 50', if possible.  
Indicate North arrow

BOROUGH ..... Brooklyn

DATE ..... 12/22/03

1/22/04

SEC. .... 9	VOL. .... 1
BLOCK ... 2134	
PRESENT LOT NO. ... 36	



Tentative Lot  
8041

SEE ATTACHMENT

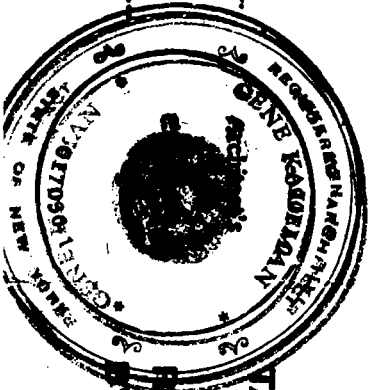
(for Department of Buildings  
filing only)

Official charges will be made  
Tax Map only upon presentation  
required documents.

Owner's Name .. Kent Waterfront Associates LLC

Signature of Architect

*[Handwritten Signature]*  
SGM & SGA



**TAX MAP CHANGE WILL  
NOT BE MADE UNTIL  
RECEIPT OF APPROVAL  
BY DEPT. OF BUILDINGS**

Assistant Surveyor

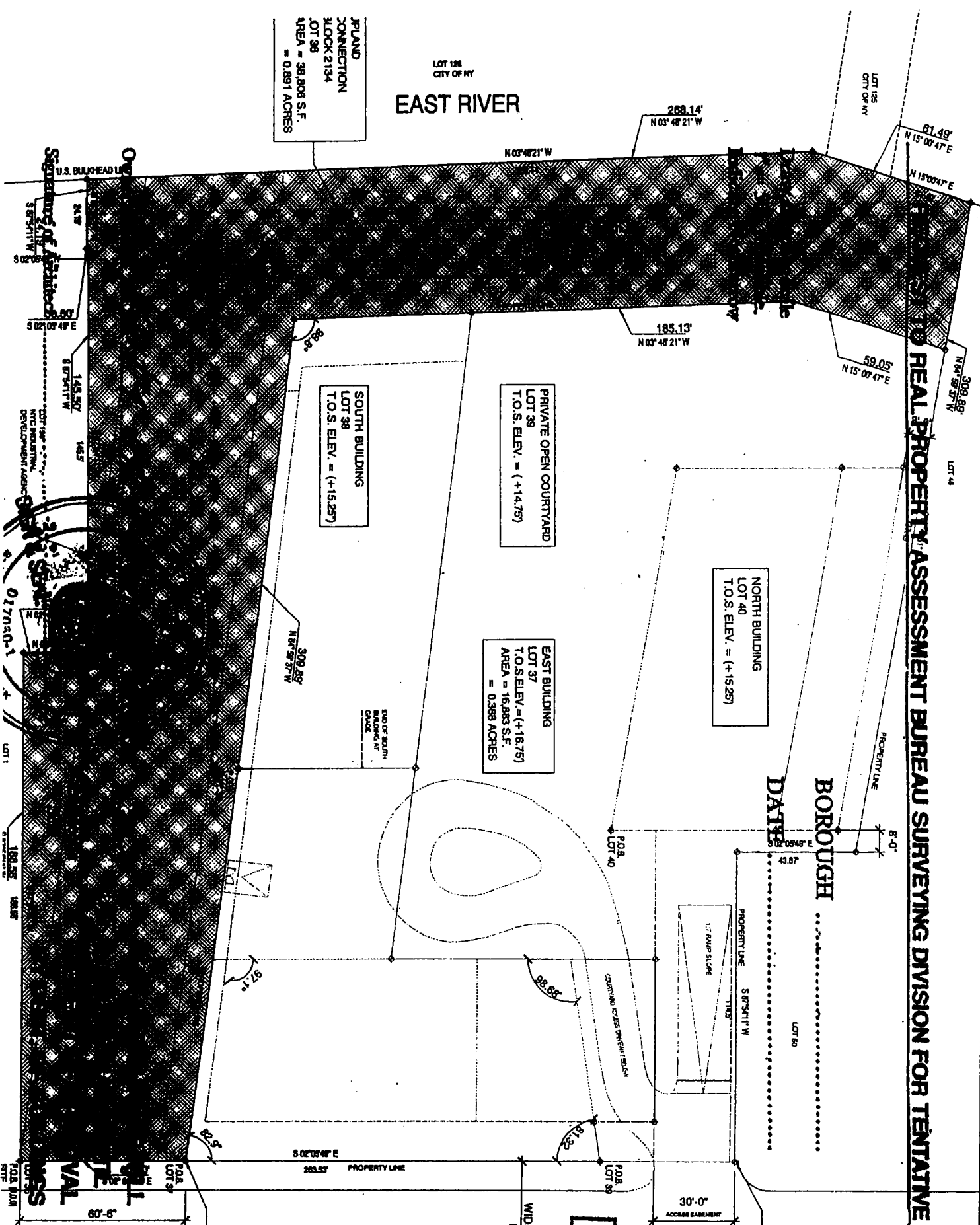
Date

*[Handwritten Signature]*  
1/22/04

**PROPOSED REAL PROPERTY ASSESSMENT BUREAU SURVEYING DIVISION FOR TENTATIVE LOT NUMBERS**

PLAND  
CONNECTION  
BLOCK 2134  
LOT 36  
AREA = 38,806 S.F.  
= 0.891 ACRES

EAST RIVER



KENT AVENUE

60'-0"  
WIDE STREET  
(for Department of Buildings  
filing only)

TENTATIVE LOT NUMBERS

36

SEC. .... VOL. ....  
BLOCK 2134  
PRESENT LOT NO. 36

Official change will be made  
Tax Map only upon presentation  
required documents.

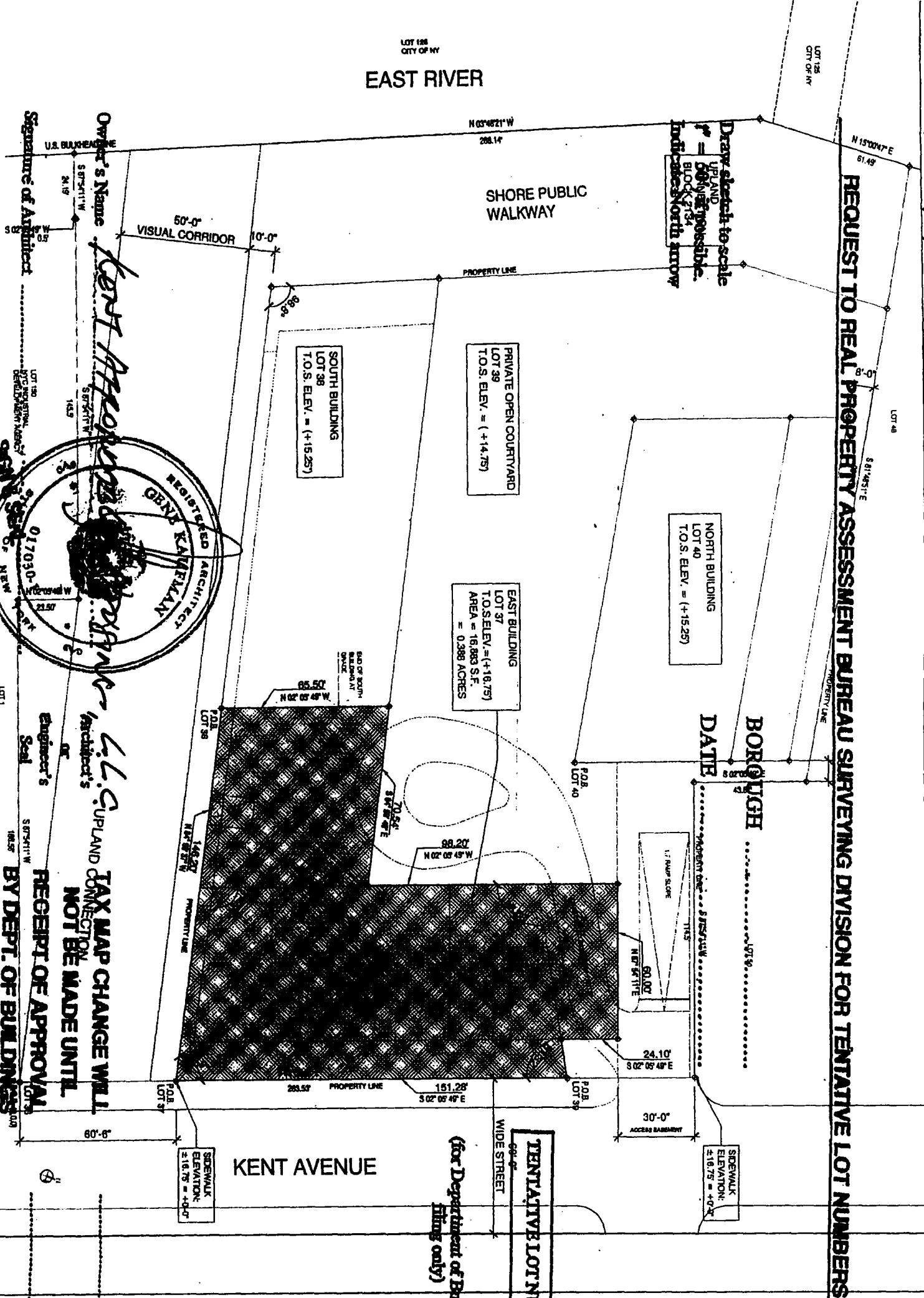
Assistant Surveyor

Date



REQUEST TO REAL PROPERTY ASSESSMENT BUREAU SURVEYING DIVISION FOR TENTATIVE LOT NUMBERS

EAST RIVER



SEC. .... VOL. ....  
 BLOCK ..... 2134 .....  
 PRESENT LOT NO. .... 36. ....

TENTATIVE LOT NUMBERS  
 37

(for Department of Buildings  
 filing only)

Official change will be made  
 Tax Map only upon presentation  
 required documents.

Assistant Surveyor

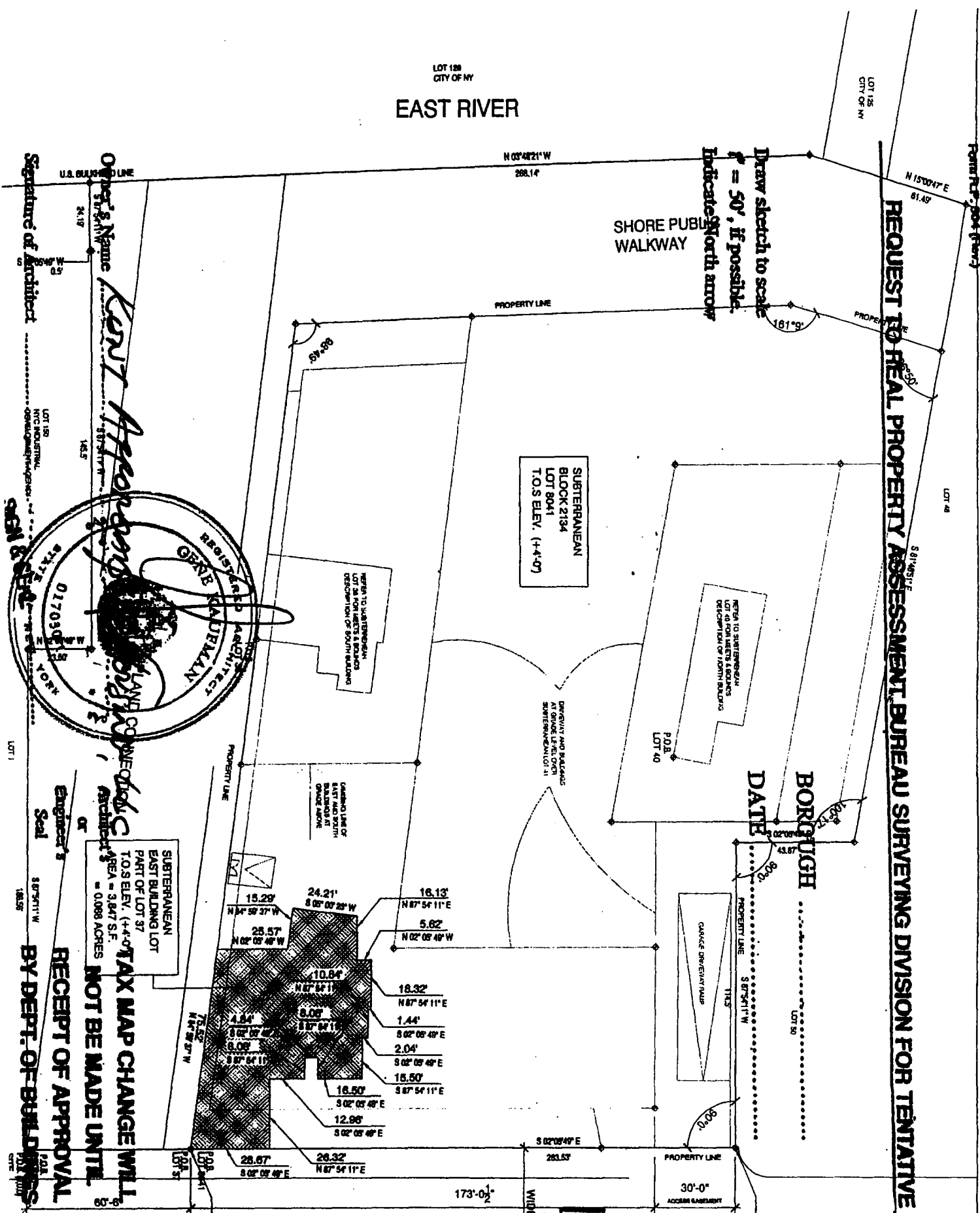
Date

Owner's Name: *Kent Properties*  
 Signature of Architect: *[Signature]*  
 Signature of Engineer: *[Signature]*  
 U.S. BUREAU OF LAND SURVEY  
 REGISTERED ARCHITECT: *GRYLL KAVELIAN*  
 017030-1  
 TAX MAP CHANGE WILL NOT BE MADE UNTIL RECEIPT OF APPROVAL BY DEPT. OF BUILDINGS

LOT 188  
CITY OF NY  
**EAST RIVER**

**REQUEST TO HEAL PROPERTY ASSESSMENT BUREAU SURVEYING DIVISION FOR TENTATIVE LOT NUMBERS**

Draw sketch to scale  
1" = 50', if possible.  
Indicate North arrow



SUBTERRANEAN  
BLOCK 2134  
LOT 8041  
T.O.S. ELEV. (+4'-0")

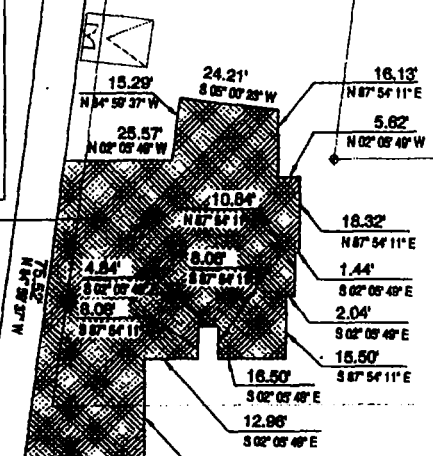
REFER TO SUBTERRANEAN  
LOT 40 FOR METERS & BEARINGS  
DESCRIPTION OF NORTH BUILDING

DRIVING AND PARKING  
SPLITTING LOT 31

REFER TO SUBTERRANEAN  
LOT 40 FOR METERS & BEARINGS  
DESCRIPTION OF SOUTH BUILDING

REFER TO LOT 37  
FOR METERS & BEARINGS  
DESCRIPTION OF  
DRIVE ABOVE

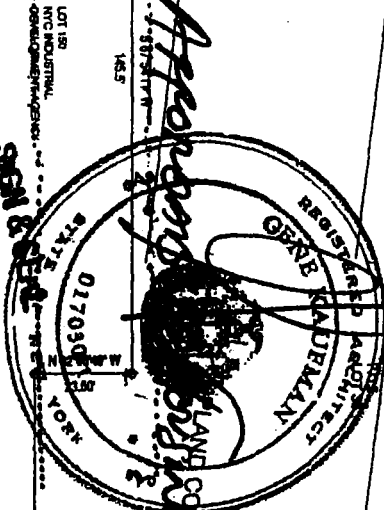
SUBTERRANEAN  
EAST BUILDING LOT  
PART OF LOT 37  
T.O.S. ELEV. (+4'-0")  
ARCHITECT AREA = 3,847 S.F.  
AREA = 0.088 ACRES



SIDEWALK  
ELEVATION: +16.75' = +10'  
SUBTERRANEAN  
LOT ELEVATION:  
ELEV. = -12.2'

SIDEWALK  
ELEVATION: +16.75' = +10'

Owner's Name  
*Kent Apartments*



Engineer's Seal  
8/7/11 W  
1853

**RECEIPT OF APPROVAL  
BY DEPT. OF BUILDINGS**

(for Department of Buildings  
filing only)

TENTATIVE LOT NUMBERS

37

SEC. .... VOL. ....  
BLOCK ..... 2134 .....  
PRESENT LOT NO. .... 36 .....

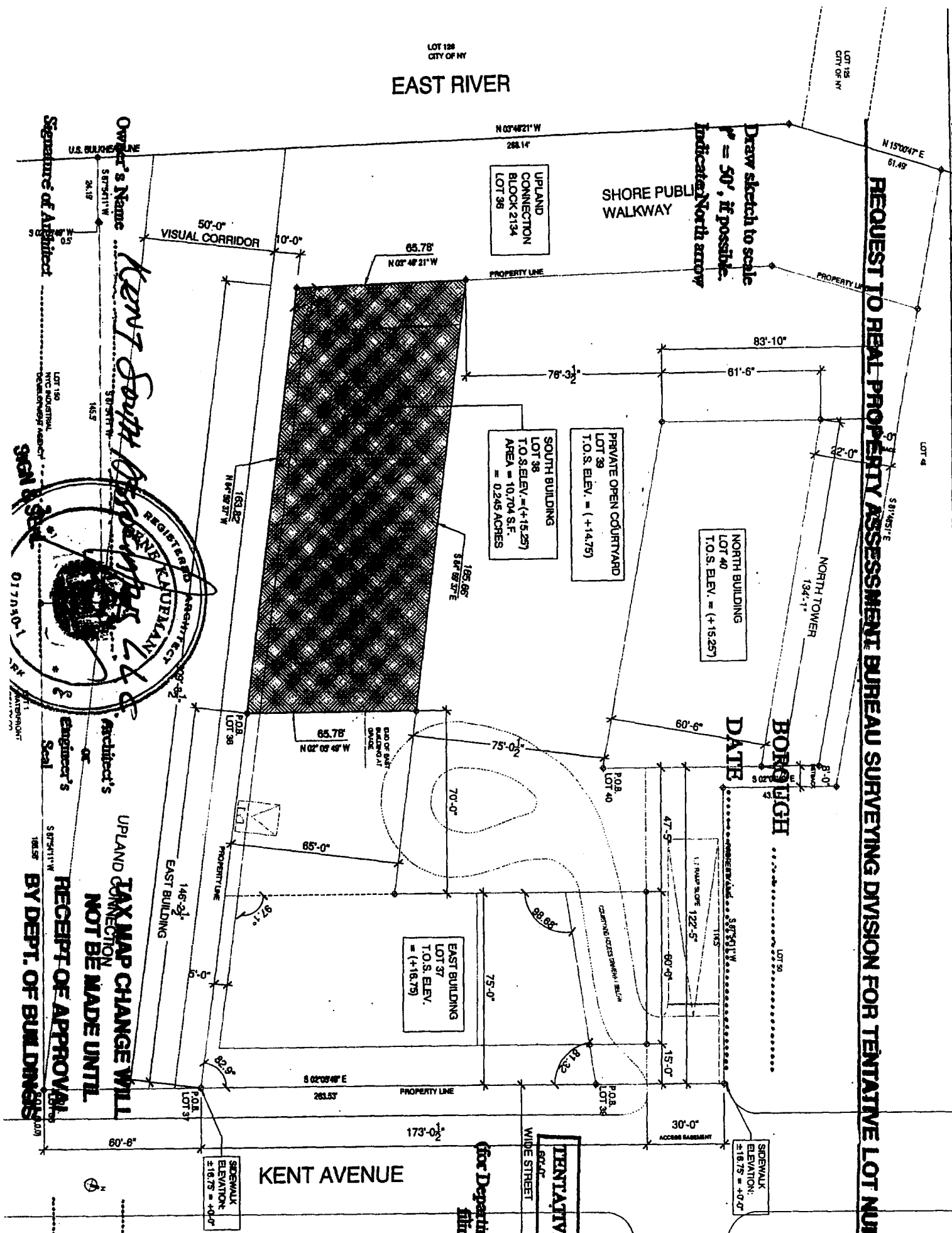
Official change will be made  
Tax Map only upon presentation  
required documents.

Assistant Surveyor

Date

REQUEST TO REAL PROPERTY ASSESSMENT BUREAU SURVEYING DIVISION FOR TENTATIVE LOT NUMBERS

EAST RIVER



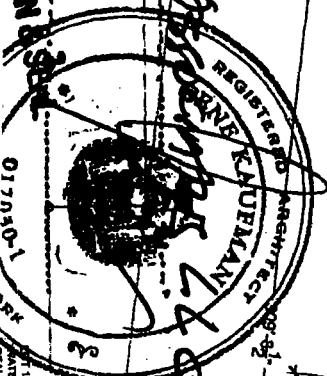
Draw sketch to scale  
1" = 50', if possible.  
Indicate North arrow

Owner's Name

*Kent South Associates Ltd.*

Signature of Architect

Signature of Engineer



Architect's

Engineer's

UPLAND TAX MAP CHANGE WILL NOT BE MADE UNTIL RECEIPT OF APPROVAL BY DEPT. OF BUILDINGS

DATE

BOROUGH

TENTATIVE LOT NUMBERS

38

SEC ..... VOL. ....  
 BLOCK *2134*  
 PRESENT LOT NO. *36*

(for Department of Buildings filing only)

Official change will be made Tax Map only upon presentation required documents.

Assistant Surveyor

Date

REQUEST TO REVAL PROPERTY ASSESSMENT BUREAU SURVEYING DIVISION FOR TENTATIVE LOT NUMBERS

EAST RIVER

UPLAND CONNECTION BLOCK 2134 LOT 36

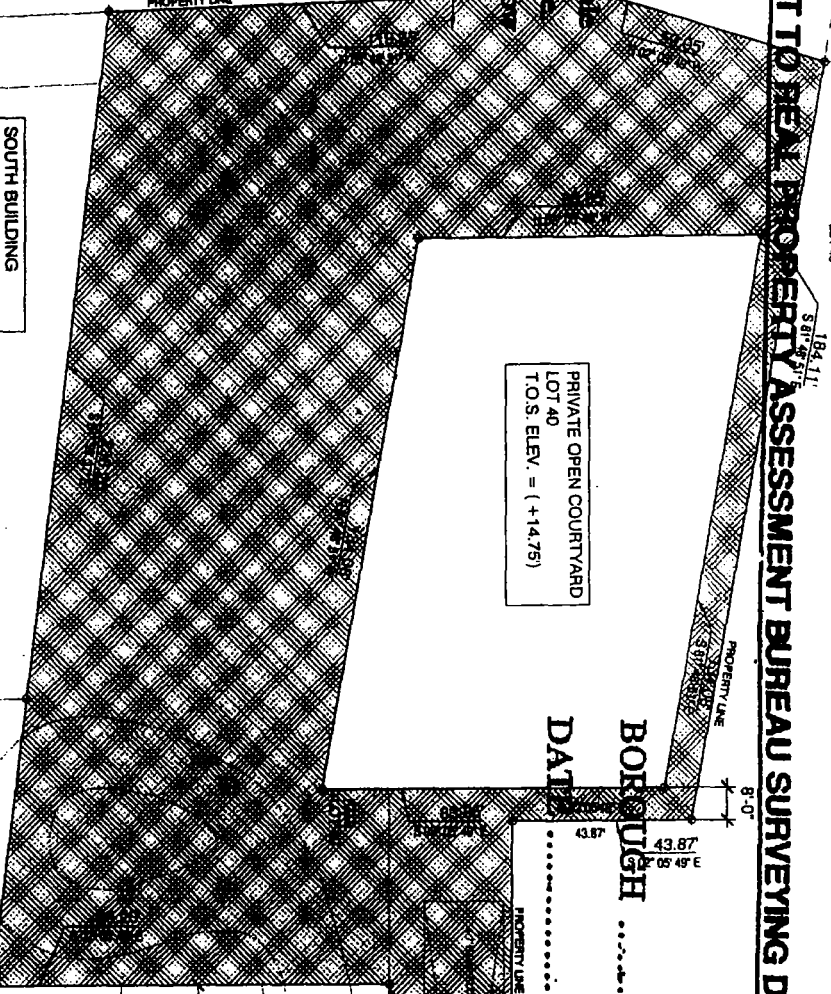
SHORE PUBLIC WALKWAY

SOUTH BUILDING LOT 39 T.O.S. ELEV. = (+14.25) AREA = 30,070 S.F. = 0.690 ACRES

Draw sketch to scale  $P = 50'$ , if possible. Indicate North arrow

SOUTH BUILDING LOT 38 T.O.S. ELEV. = (+15.25)

PRIVATE OPEN COURTYARD LOT 40 T.O.S. ELEV. = (+14.75)



EAST BUILDING LOT 37 T.O.S. ELEV. = (+16.75)

BOREBUIGH DATE

EAST BUILDING LOT 37 T.O.S. ELEV. = (+16.75)

KENT AVENUE

TENTATIVE LOT NUMBERS

39

(for Department of Buildings filing only)

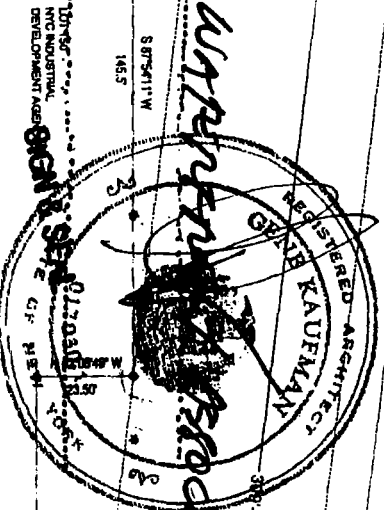
SEC. ....	VOL. ....
BLOCK .....	2134
PRESENT LOT NO. ....	36

Official change will be made Tax Map only upon presentation required documents.

Assistant Surveyor

Date

Owner's Name  
*KENT SUPPLY CENTER LLC*



Signature of Architect  
*Robert Kauffman*

Signature of Engineer  
*Robert Kauffman*

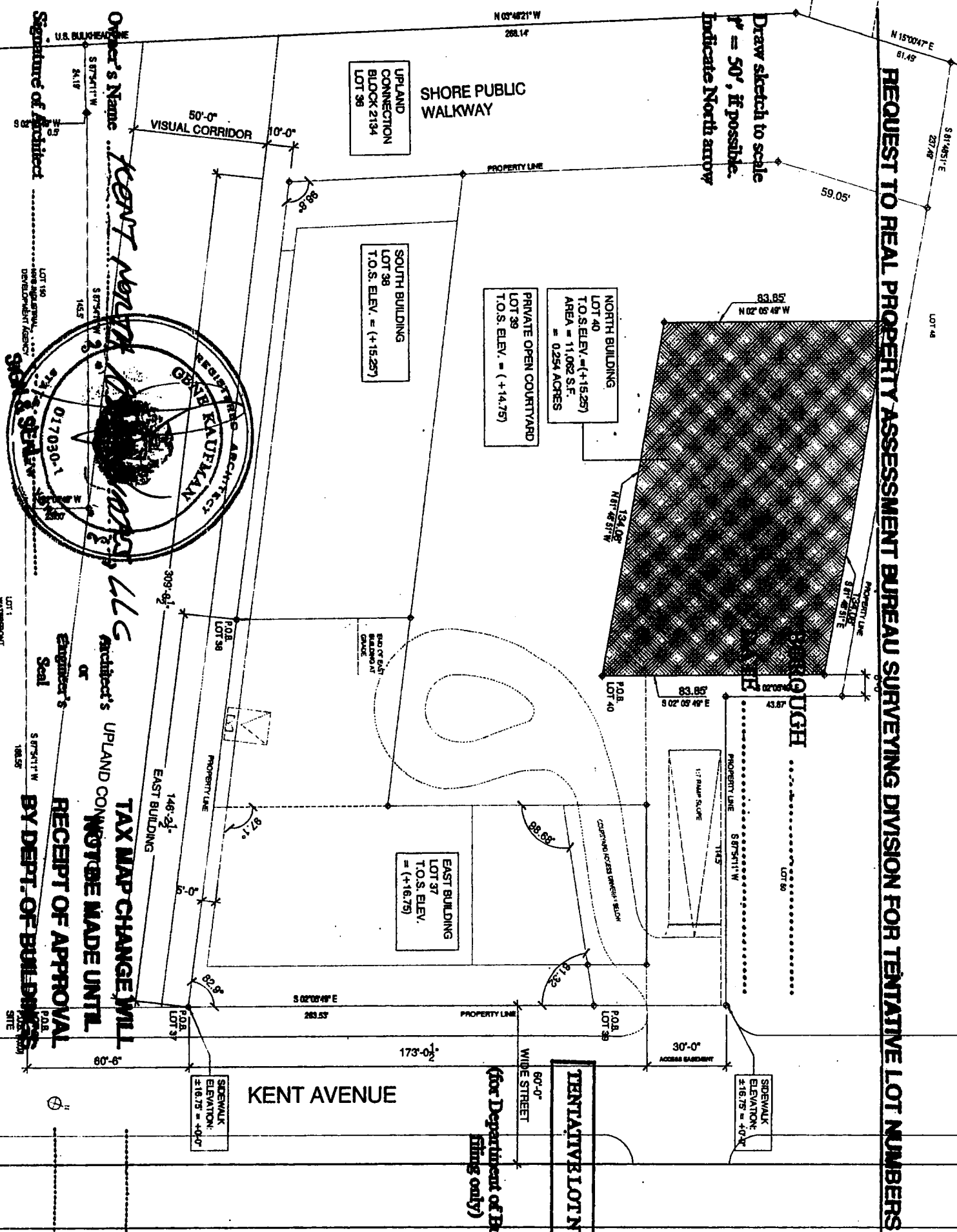
RECEIPT OF APPROVAL BY DEPT. OF BUILDINGS

TAX MAP CHANGE WILL BE MADE UNTIL

REQUEST TO REAL PROPERTY ASSESSMENT BUREAU SURVEYING DIVISION FOR TENTATIVE LOT NUMBERS

EAST RIVER

Draw sketch to scale  
1" = 50', if possible.  
Indicate North arrow



Object's Name  
**KENT AVENUE CONSTRUCTION LLC**

Signature of Architect  
*[Signature]*

Engineer's Seal  
*[Seal]*

RECEIPT OF APPROVAL  
BY DEPT. OF BUILDINGS

DATE

Architect's UPLAND CONNECTION NOTE MADE UNTIL

Official change will be made  
Tax Map only upon presentation  
required documents.

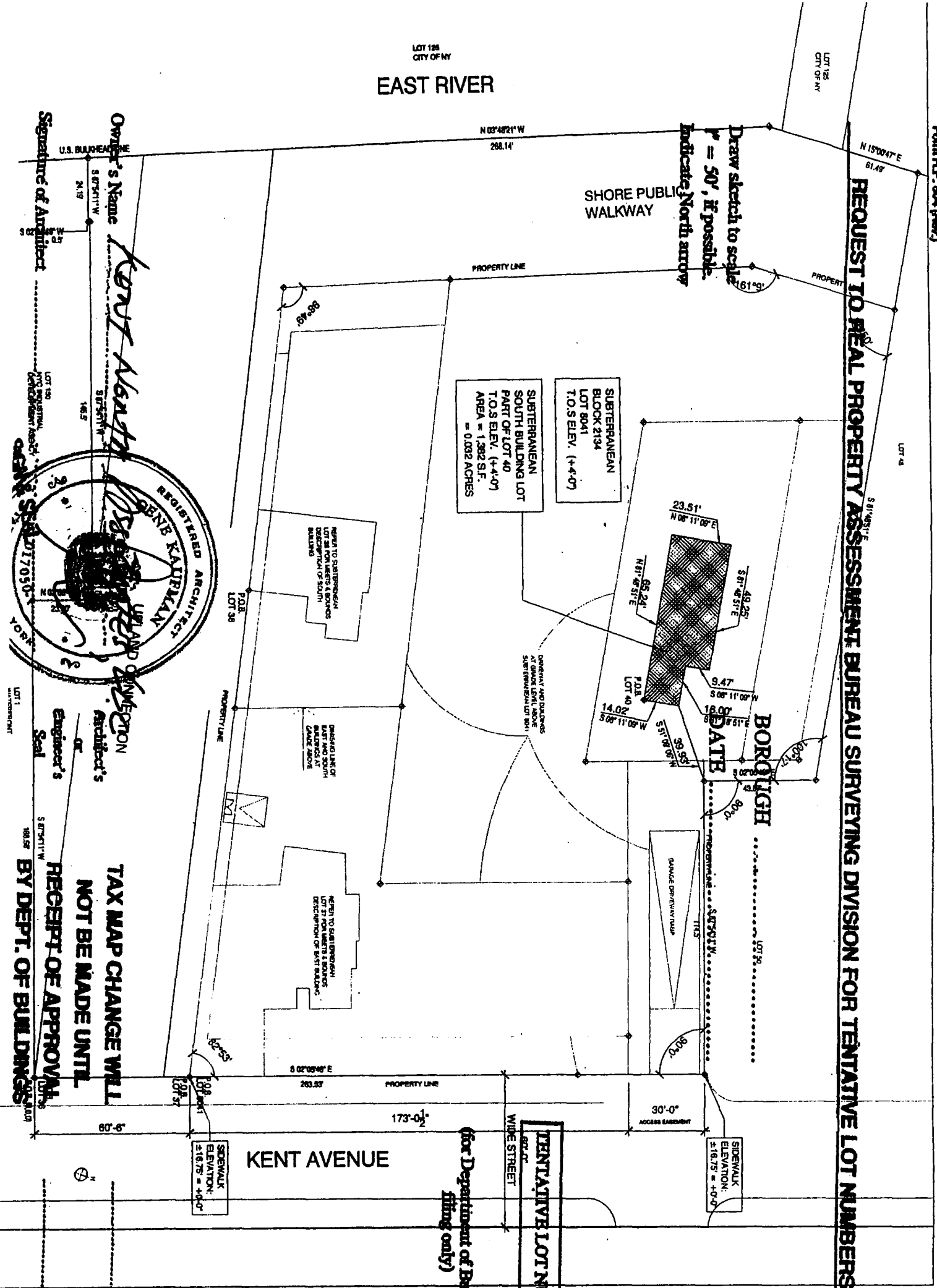
Assistant Surveyor

TENTATIVE LOT NUMBERS  
40

SEC. VOL. 2134  
BLOCK 36  
PRESENT LOT NO. 36

**REQUEST TO REAL PROPERTY ASSESSMENT BUREAU SURVEYING DIVISION FOR TENTATIVE LOT NUMBERS**

**EAST RIVER**



SUBTERRANEAN BLOCK 2134  
LOT 8041  
T.O.S. ELEV. (+4'-0")

SUBTERRANEAN SOUTH BUILDING LOT PART OF LOT 40  
T.O.S. ELEV. (+4'-0")  
AREA = 1,382 S.F.  
= 0.032 ACRES

**BOROUGH**

**DATE**

**TENTATIVE LOT NUMBERS**

(for Department of Buildings filing only)

SEC. .... VOL. ....  
 BLOCK **2134**  
 PRESENT LOT NO. **36**



**40**

**Official change will be made  
Tax Map only upon presentation  
required documents.**

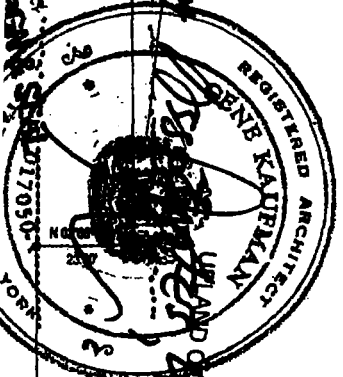
Owner's Name  
**Kent North**

Architect's  
**GENE KATIRBAKIAN**

**TAX MAP CHANGE WILL  
NOT BE MADE UNTIL  
RECEIPT OF APPROVAL  
BY DEPT. OF BUILDINGS**

Signature of Architect

Signature of Engineer



Engineer's Seal

Assistant Surveyor

Date

LOT 188  
CITY OF NY  
EAST RIVER

REQUEST TO REAL PROPERTY ASSESSMENT BUREAU SURVEYING DIVISION FOR TENTATIVE LOT NUMBERS

Draw sketch to scale  
1" = 50', if possible.  
Indicate North arrow

SUBTERRANEAN  
BLOCK 2134  
LOT 8041  
T.O.S. ELEV. (+4'-0")  
AREA = 68,718 S.F.  
= 1.577 ACRES

SUBTERRANEAN  
SOUTH BUILDING LOT  
PART OF LOT 40  
T.O.S. ELEV. (+4'-0")  
AREA = 1,382 S.F.  
= 0.032 ACRES

SUBTERRANEAN  
EAST BUILDING LOT  
PART OF LOT 37  
T.O.S. ELEV. (+4'-0")  
AREA = 0.088 ACRES

Owner's Name  
*Kent Avenue*  
Signature of Applicant  
*[Signature]*  
U.S. BUILDING  
171-45th St  
NYC INDUSTRIAL  
DEVELOPMENT AGENCY  
170-01 31st St  
NYC  
017090-1

Engineer's Seal  
*[Seal]*  
Seal

RECEIPT OF APPROVAL  
BY DEPT. OF BUILDINGS

DATE

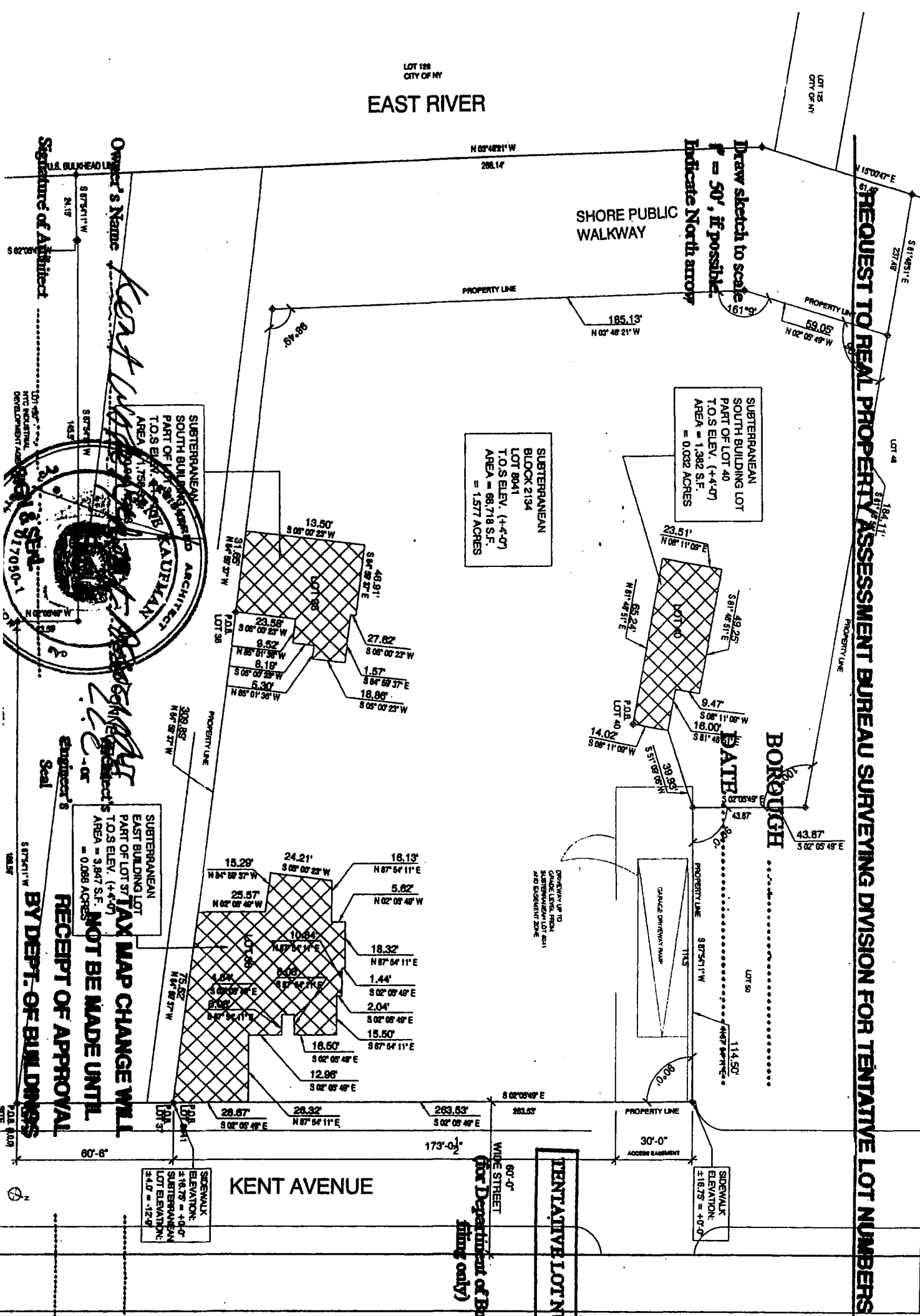
Date

Assistant Surveyor

Official change will be made  
Tax Map only upon presentation  
required documents.

SEC. .... VOL. ....  
BLOCK *2134*  
PRESENT LOT NO. ... *36*

TENTATIVE LOT NUMBERS:  
*41*



SIDEWALK  
ELEVATION:  
+16.75' = +4'-0"  
SUBTERRANEAN  
LOT ELEVATION:  
+4.0' = +12'-0"

SIDEWALK  
ELEVATION:  
+16.75' = +4'-0"

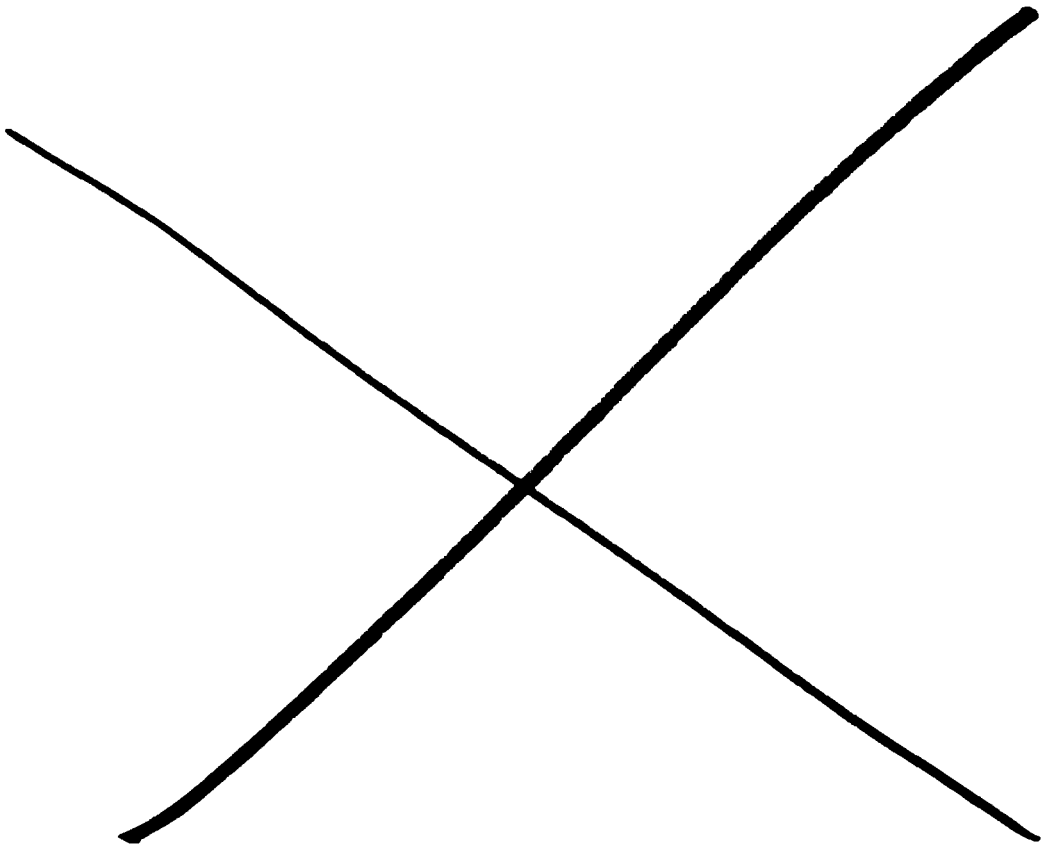
80'-0"  
WIDE STREET  
for Department of Buildings  
(filing only)

.....  
.....  
.....

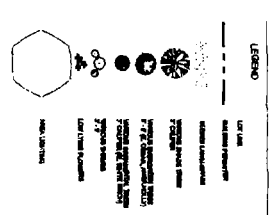
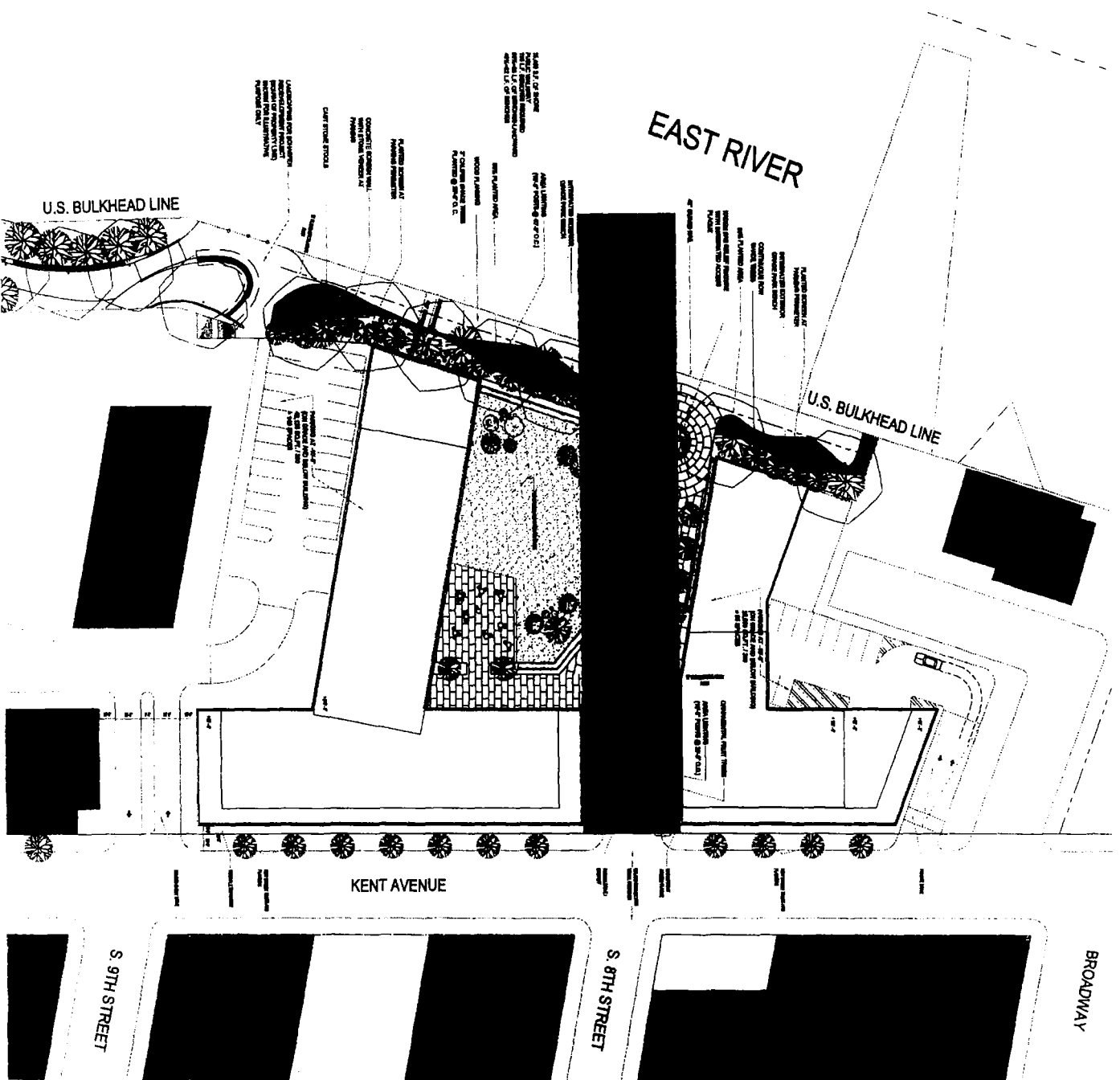
162657.000

**EXHIBIT D1**

**RECTOR Site Plan**







1. ALL DIMENSIONS SHOWN ARE IN FEET AND INCHES.  
 2. ALL DIMENSIONS SHOWN ARE TO THE CENTERLINE OF THE DRIVEWAY UNLESS OTHERWISE NOTED.  
 3. ALL DIMENSIONS SHOWN ARE TO THE CENTERLINE OF THE DRIVEWAY UNLESS OTHERWISE NOTED.  
 4. ALL DIMENSIONS SHOWN ARE TO THE CENTERLINE OF THE DRIVEWAY UNLESS OTHERWISE NOTED.

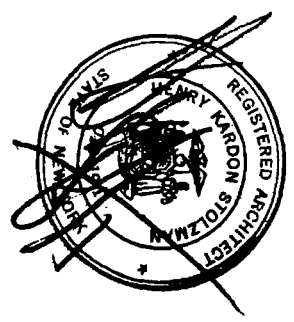
NO.	DESCRIPTION	DATE
1	PRELIMINARY	10/1/11
2	REVISED	10/1/11
3	REVISED	10/1/11
4	REVISED	10/1/11
5	REVISED	10/1/11
6	REVISED	10/1/11
7	REVISED	10/1/11
8	REVISED	10/1/11
9	REVISED	10/1/11
10	REVISED	10/1/11

**KEDDEM WINERY  
 REZONING  
 PRELIMINARY PLAN  
 PROPOSED IN 1971**

Prepared by:  
 Kedem Winery  
 1000 Kent Avenue  
 Brooklyn, N.Y.

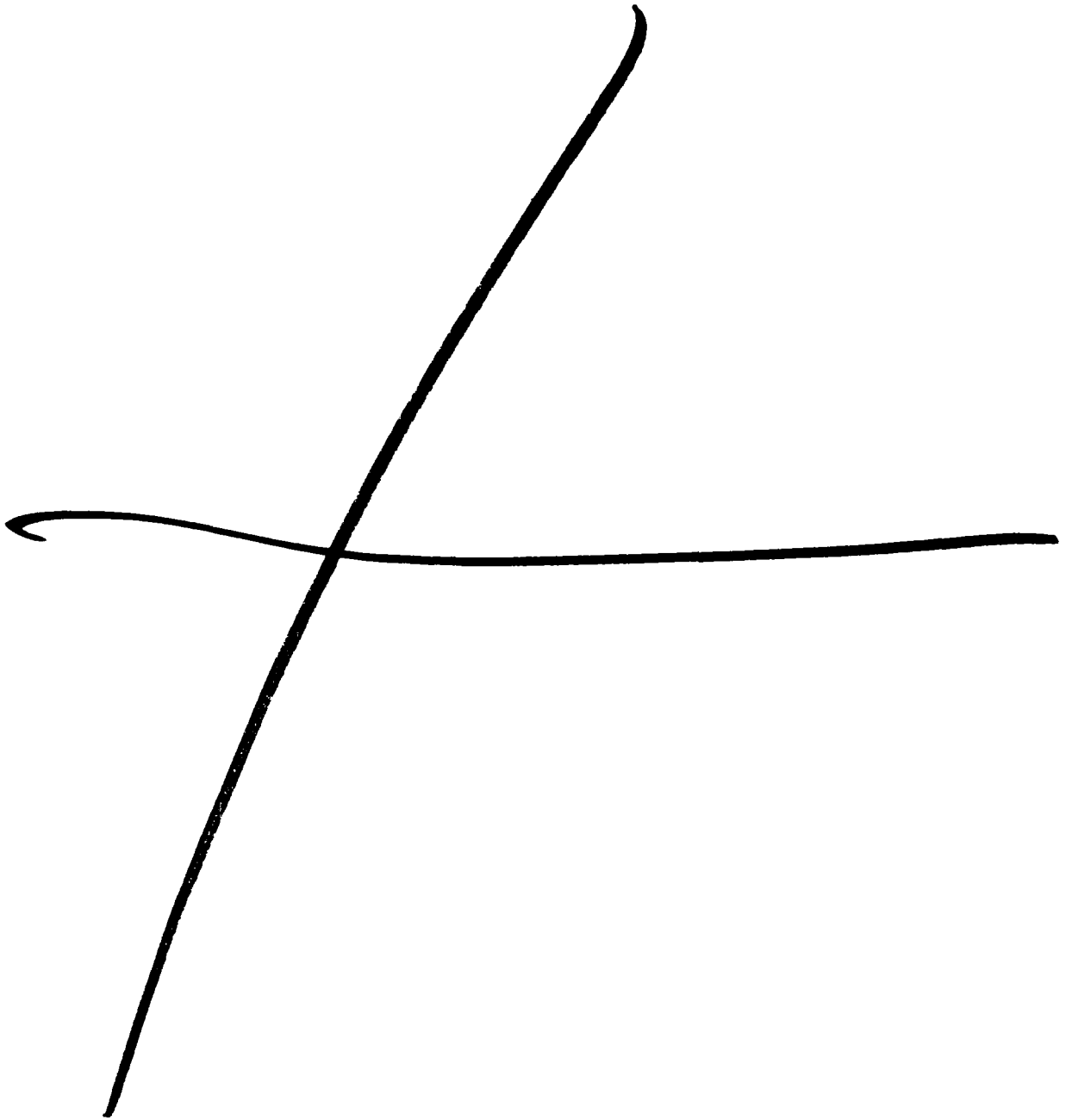
DATE OF PREPARATION: 10/1/11  
 SCALE: AS SHOWN

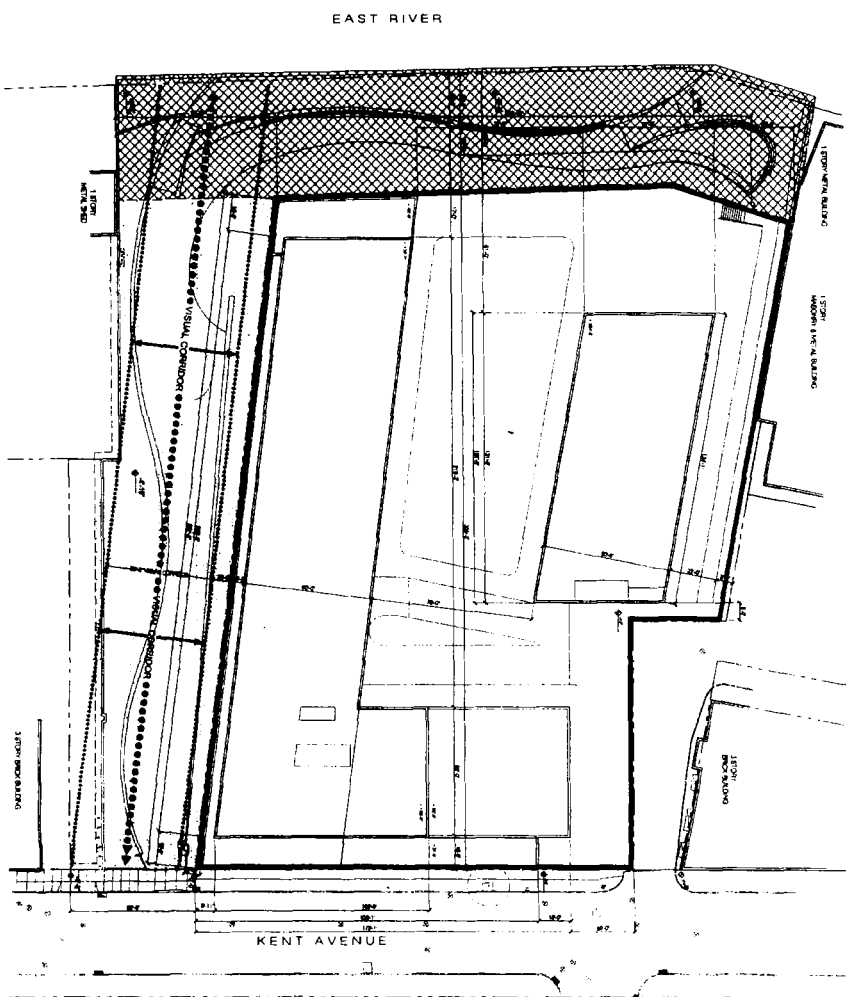
SITE PLAN  
 SHEET NO. 24



**EXHIBIT D2**

**KENT Site Plan**





**LEGEND**

- 5 FT. SETBACK
- 10 FT. SETBACK
- EXISTING BUILDING
- VISUAL CORRIDOR
- 30 FT. SETBACK
- 10 FT. SETBACK
- 30 FT. SETBACK
- 10 FT. SETBACK
- EXISTING CONC. DRIVE
- EXISTING CONC. DRIVE



Professional Engineer Seal



**KENT WATERFRONT ASSOCIATES LLC**  
 100 WEST STREET, SUITE 1200  
 NEW YORK, NY 10038  
 TEL: 212 512 2500  
 FAX: 212 512 2501  
 WWW.KENTWATERFRONT.COM

**KENT WATERFRONT ASSOCIATES LLC**  
 ARCHITECT

**MR. KARL HOEHNER**  
 PROFESSIONAL ENGINEER  
 NO. 000000000000  
 STATE OF NEW YORK

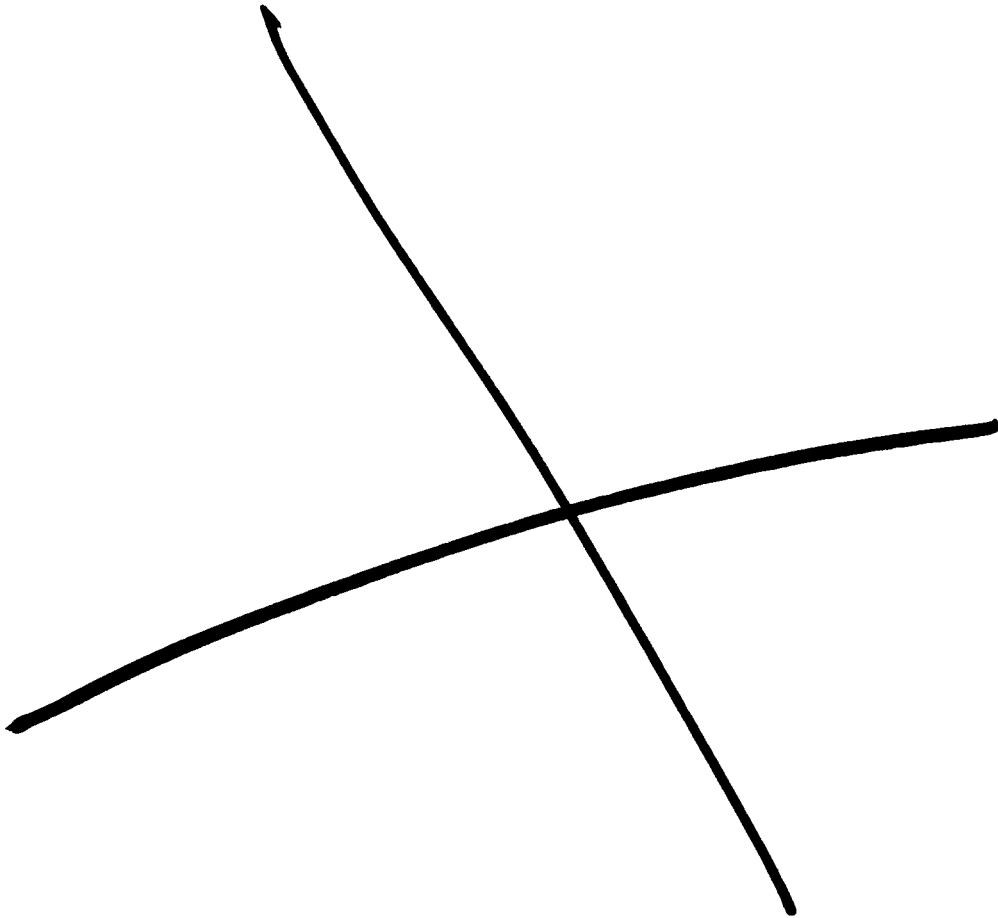
**SCHWENKER DEVELOPMENT**  
 100 WEST STREET, SUITE 1200  
 NEW YORK, NY 10038  
 TEL: 212 512 2500  
 FAX: 212 512 2501  
 WWW.SCHWENKERDEVELOPMENT.COM

**SITE PLAN**  
 DATE: 08-23-11  
 DRAWN BY: JGH  
 CHECKED BY: JGH  
 SCALE: AS SHOWN

**2-2**

**EXHIBIT E**

**Shared Driveway Plan**



EAST RIVER  
EAST RIVER

S 02°05'49" E

N 03°48'21" W  
268.47'

N 03°48'21" W  
185.44'

SHORE PUBLIC  
WALKWAY  
REFER TO ASSESSORS

BLOCK 2134  
LOT 36

BLOCK 2134  
LOT 37-41

UPLAND CONNECTION  
REFER TO ASSESSORS

BLOCK 2134  
LOT 36

KENT AVENUE

KENT AVENUE

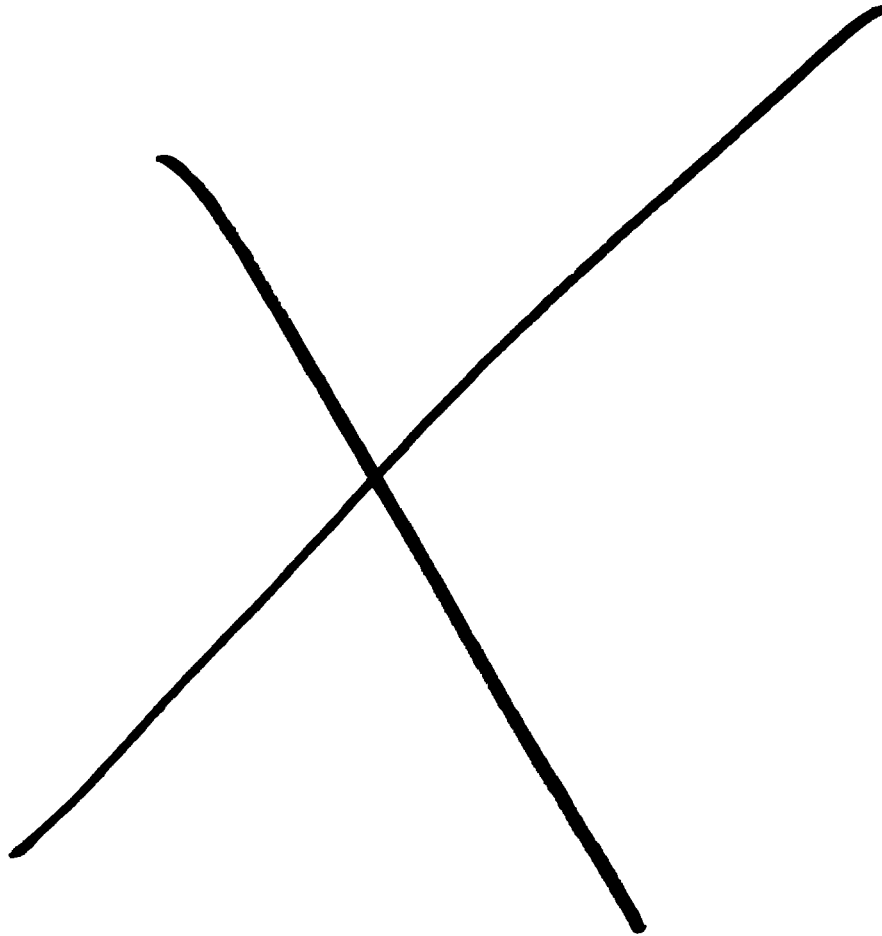
SOUTH STREET  
9TH STREET



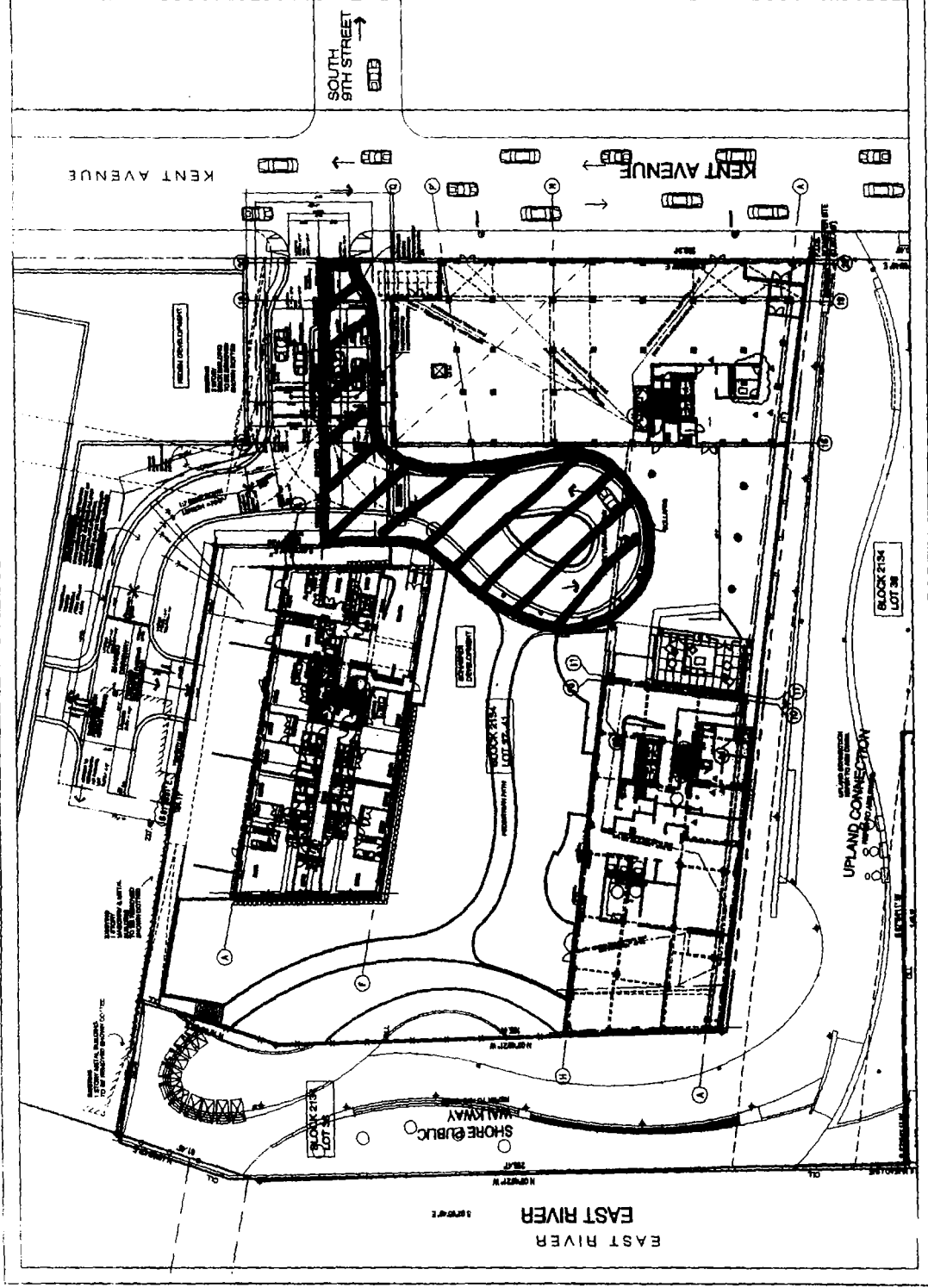
<p>DATE: 07/01/03 DRAWN BY: [Signature] CHECKED BY: [Signature]</p>		<p>PROJECT: A-202A</p>	
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<p><b>KARL FISCHER ARCHITECT</b> 100 N. 10TH STREET ANN ARBOR, MI 48106</p>		<p><b>GENERAL NOTES:</b></p> <ol style="list-style-type: none"> <li>1. ALL DIMENSIONS ARE IN FEET AND INCHES.</li> <li>2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.</li> <li>3. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.</li> <li>4. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE ROAD UNLESS OTHERWISE NOTED.</li> <li>5. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE RAILROAD UNLESS OTHERWISE NOTED.</li> <li>6. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE CANAL UNLESS OTHERWISE NOTED.</li> <li>7. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE TOWER UNLESS OTHERWISE NOTED.</li> <li>8. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE BRIDGE UNLESS OTHERWISE NOTED.</li> <li>9. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE TUNNEL UNLESS OTHERWISE NOTED.</li> <li>10. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE UNDERPASS UNLESS OTHERWISE NOTED.</li> </ol>	

**EXHIBIT F**

**Easement – KENT's Parcel**

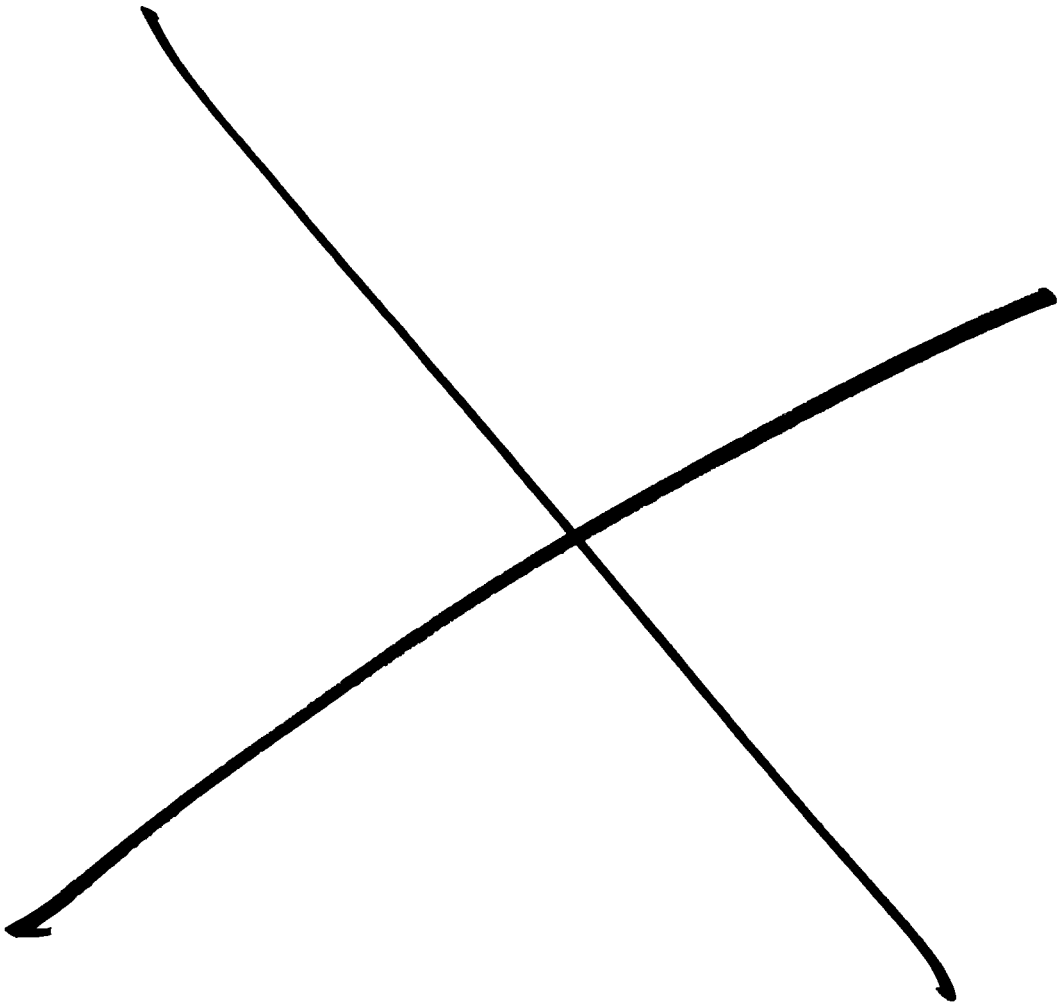


<b>KENT WATERFRONT ASSOCIATES, LLC</b> 1000 WEST 10TH AVENUE, SUITE 100 DENVER, CO 80202 TEL: 303.733.1111 FAX: 303.733.1112 WWW.KENTWATERFRONT.COM		<b>SWAFFER DEVELOPMENT</b> 1000 WEST 10TH AVENUE, SUITE 100 DENVER, CO 80202 TEL: 303.733.1111 FAX: 303.733.1112 WWW.SWAFFERDEVELOPMENT.COM	
<b>KARL BOSCHER ARCHITECTS</b> 1000 WEST 10TH AVENUE, SUITE 100 DENVER, CO 80202 TEL: 303.733.1111 FAX: 303.733.1112 WWW.KARLBOSCHERARCHITECTS.COM		<b>SHARED DEVELOPMENT PLAN</b> 1000 WEST 10TH AVENUE, SUITE 100 DENVER, CO 80202 TEL: 303.733.1111 FAX: 303.733.1112 WWW.SHAREDDEVELOPMENT.COM	
<b>DATE:</b> 09-25 <b>SCALE:</b> AS SHOWN <b>PROJECT:</b> KENT WATERFRONT ASSOCIATES, LLC <b>CLIENT:</b> KENT WATERFRONT ASSOCIATES, LLC <b>DESIGNER:</b> KARL BOSCHER ARCHITECTS <b>DATE:</b> 09-25 <b>SCALE:</b> AS SHOWN <b>PROJECT:</b> KENT WATERFRONT ASSOCIATES, LLC <b>CLIENT:</b> KENT WATERFRONT ASSOCIATES, LLC <b>DESIGNER:</b> KARL BOSCHER ARCHITECTS		<b>DATE:</b> 09-25 <b>SCALE:</b> AS SHOWN <b>PROJECT:</b> KENT WATERFRONT ASSOCIATES, LLC <b>CLIENT:</b> KENT WATERFRONT ASSOCIATES, LLC <b>DESIGNER:</b> KARL BOSCHER ARCHITECTS	

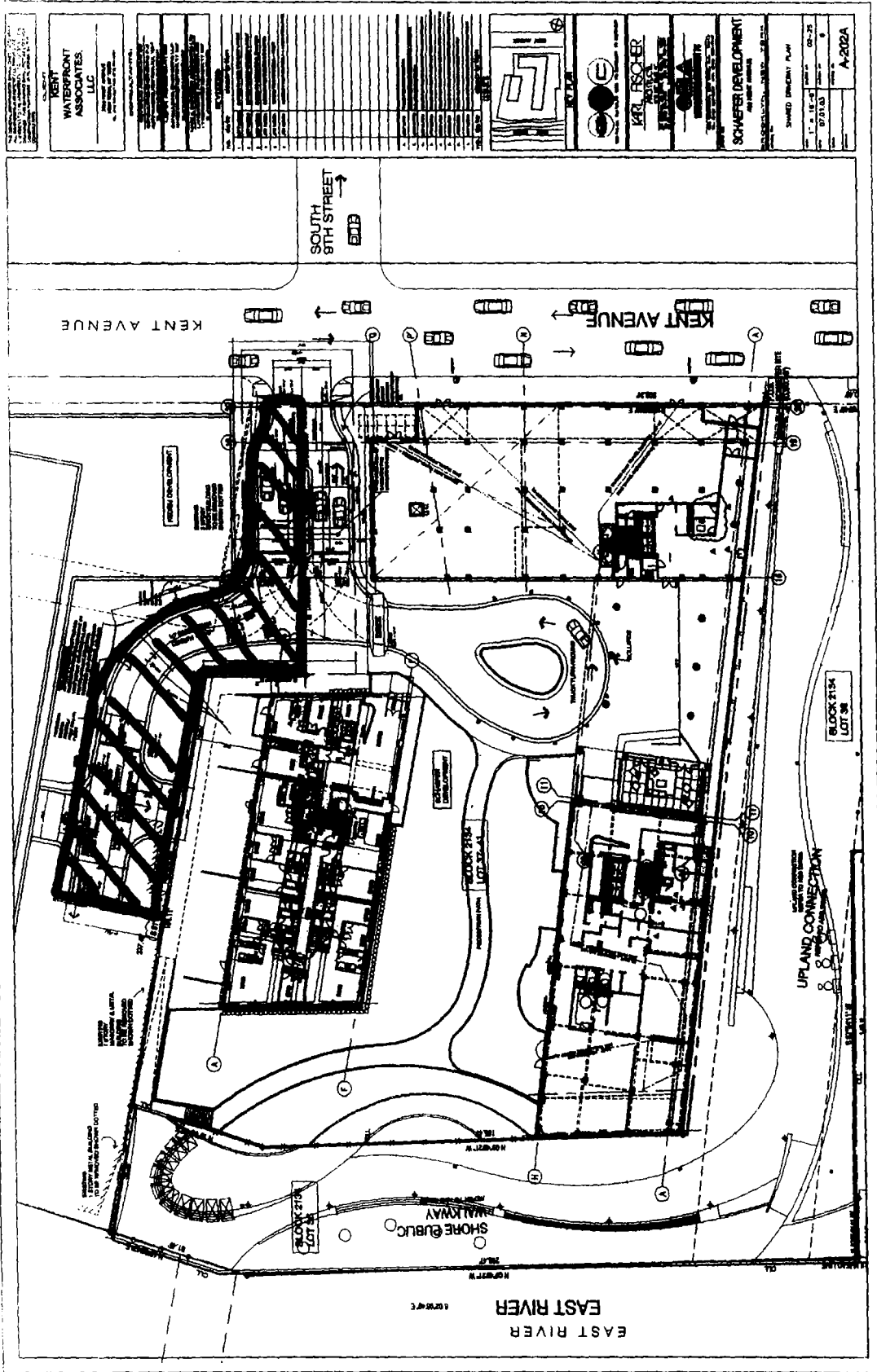


**EXHIBIT G**

**Easement – RECTOR’s Parcel**







OWNER  
 KENT WATERFRONT ASSOCIATES, LLC

DESIGNER  
 SCHAFER DEVELOPMENT

DATE  
 07/13/13

PROJECT NO.  
 A-2024

SCALE  
 1" = 10'-0"

DATE  
 07/13/13

PROJECT NO.  
 A-2024

DATE  
 07/13/13

PROJECT NO.  
 A-2024

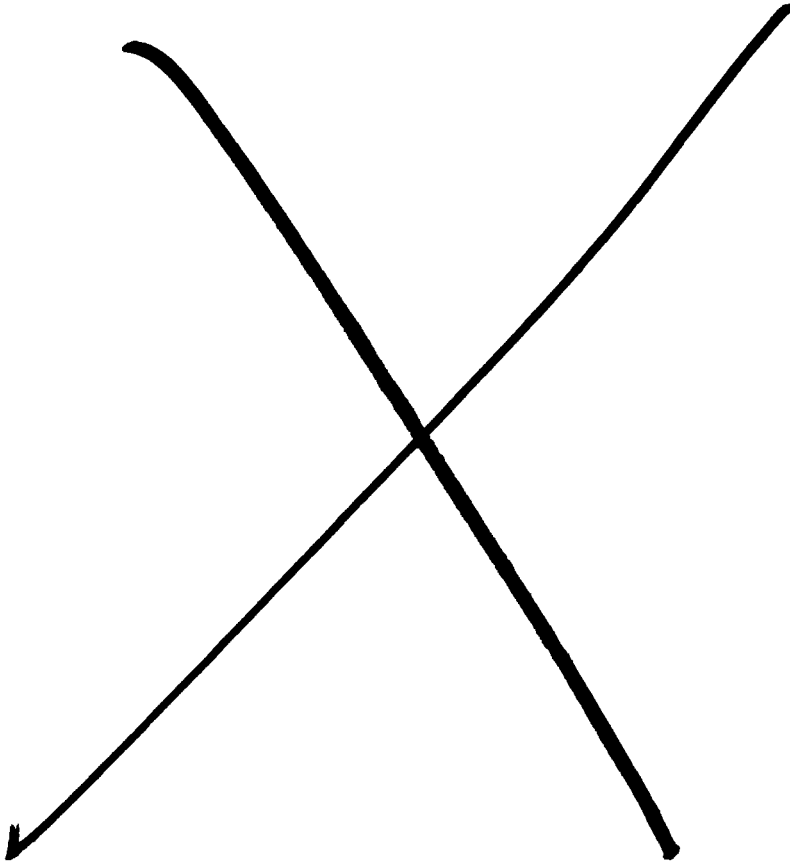
DATE  
 07/13/13

PROJECT NO.  
 A-2024

DATE  
 07/13/13

**EXHIBIT H**

**Approved Plans**



EAST RIVER

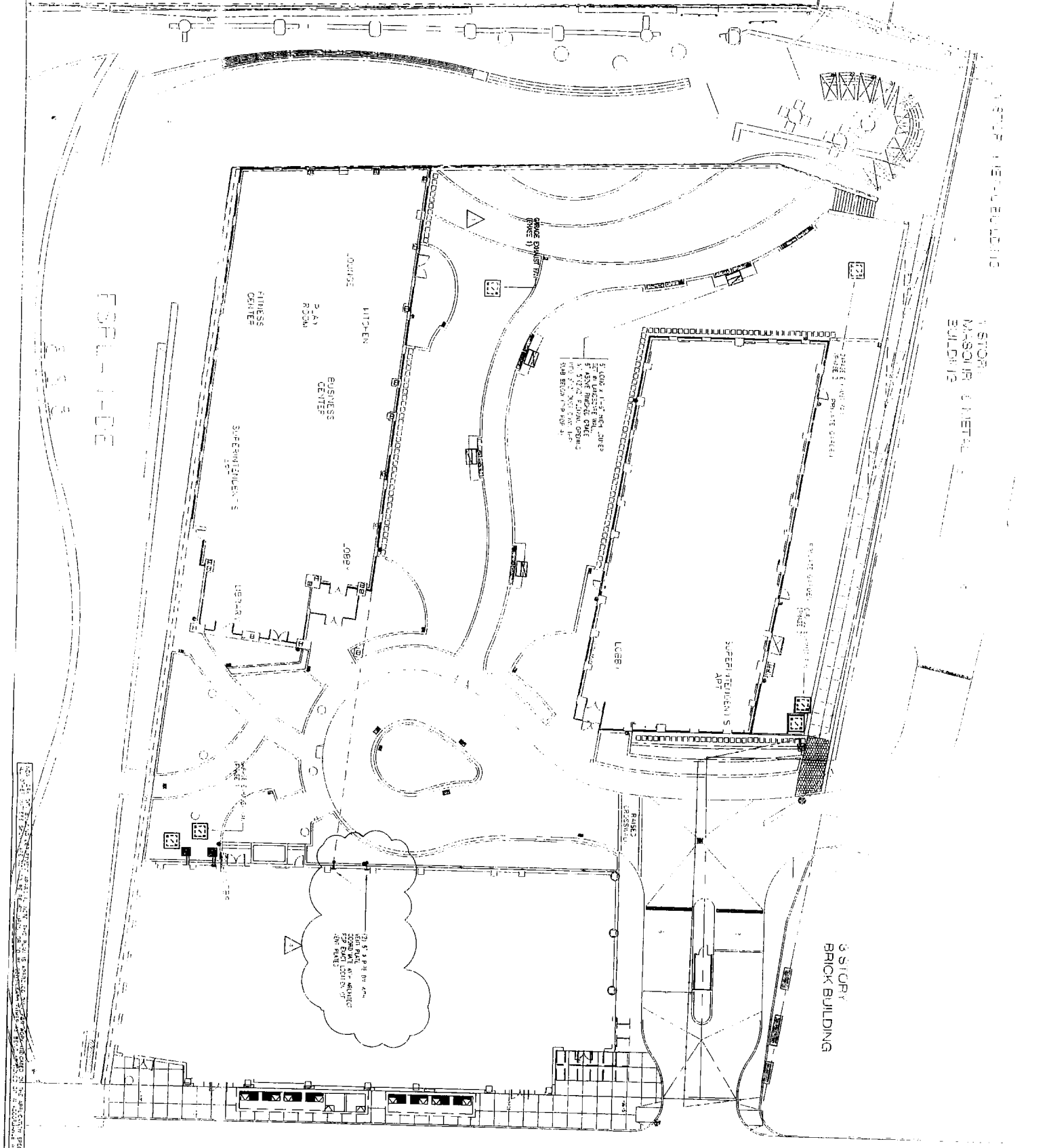
ESPLANADE

1 STORY METAL BUILDING

1 STORY METAL BUILDING

3 STORY BRICK BUILDING

KENT AVENUE

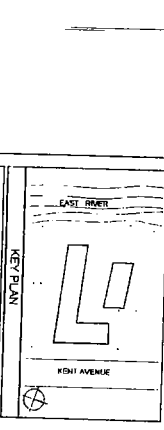


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**SCHAFFER DEVELOPMENT**  
 460 KENT AVENUE  
 BROOKLYN, NEW YORK  
 MECHANICAL  
 2010-2011

**KARL FISCHER**  
 ARCHITECT  
 200 WEST 11TH STREET  
 NEW YORK, NY 10011  
 212-255-1111  
 www.karl-fischer.com

**DEE WATMAN ARCHITECT PC**  
 100 WEST 11TH STREET  
 NEW YORK, NY 10011  
 212-255-1111  
 www.deewatman.com



21-4554-yr01 BFC 1002.jpg

2010-2011

2010-2011

2010-2011

NO.	DATE	DESCRIPTION
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9	01/20/11	ISSUES
10	01/20/11	ISSUES

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10	01/20/11	ISSUES

**KENT WATERFRONT ASSOCIATES LLC**  
 200 WEST 11TH STREET  
 NEW YORK, NY 10011  
 212-255-1111  
 www.kentwaterfront.com

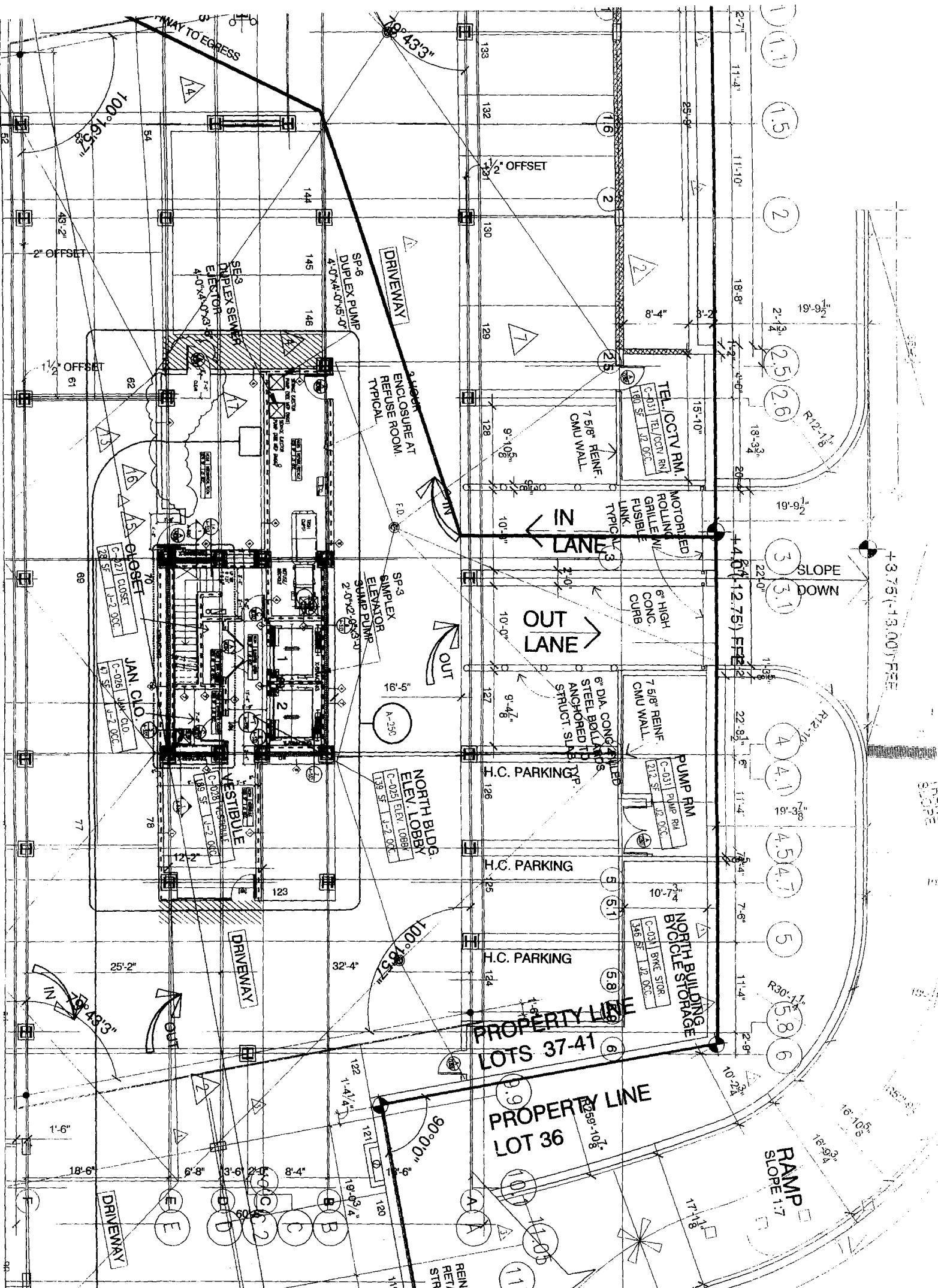
**CONSULTANTS**  
 SEVENSON ASSOCIATES  
 100 WEST 11TH STREET  
 NEW YORK, NY 10011  
 212-255-1111  
 www.sevenson.com

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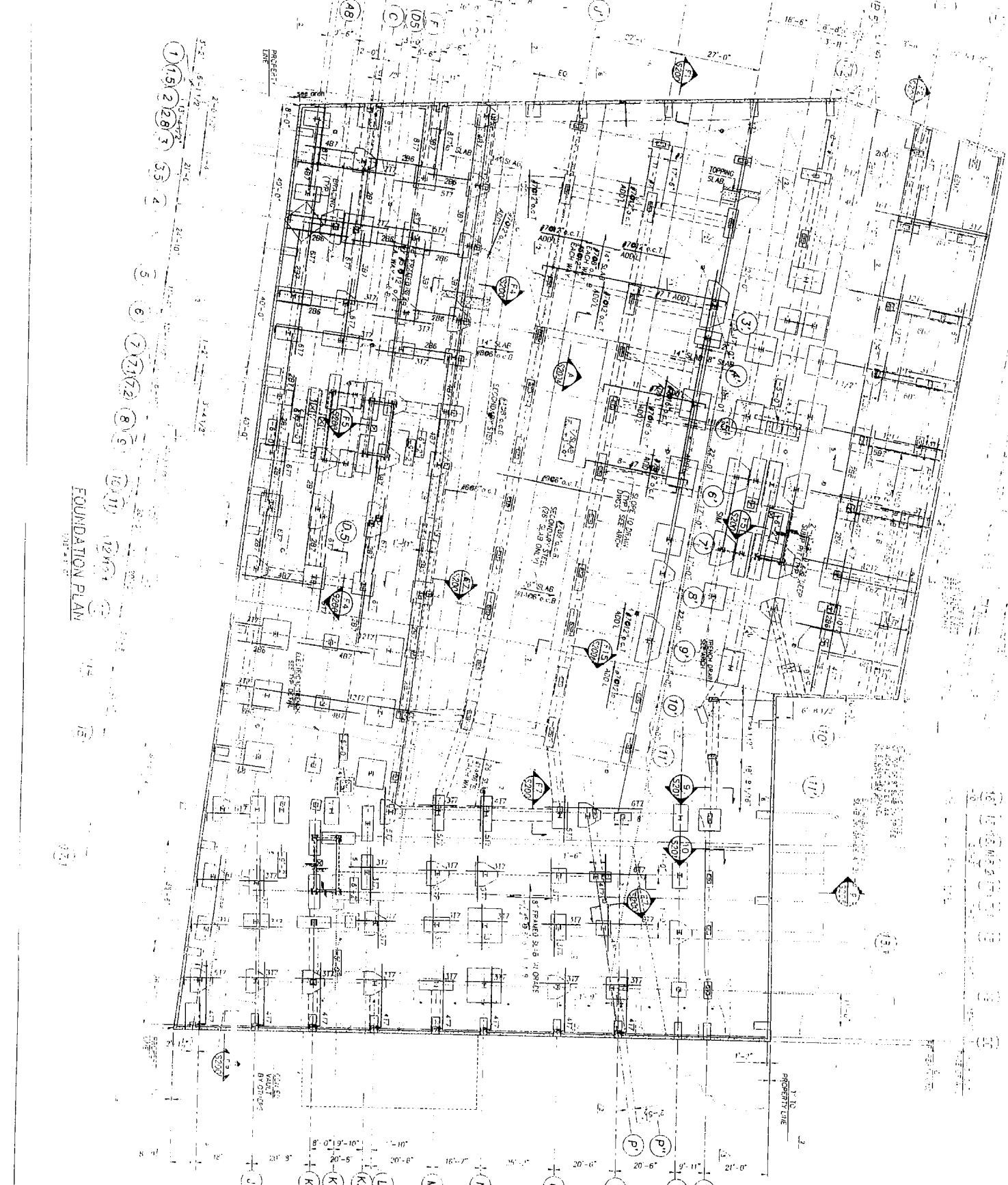


<p>CLIENT</p> <p><b>KENT WATERFRONT ASSOCIATES LLC</b></p> <p>2208 FIRST AVENUE        NEW YORK, NY 10002        TEL: 212.512.1111</p>																																																																
<p>CONSULTANTS</p> <p><b>SEITZ FELD ASSOCIATES</b>        CONSULTING ENGINEERS P.C.        40 PLAZA AVENUE, NEW YORK, NY 10017        TEL: 212.512.1111</p> <p><b>LEHR ASSOCIATES</b>        CONSULTING ENGINEERS LLP        150 WEST 57TH STREET, 15TH FLOOR        NEW YORK, NY 10019        TEL: 212.512.1111</p> <p><b>VALENTI KOSMIN ASSOCIATES LLC</b>        ARCHITECTS AND INTERIORS        110 WEST 57TH STREET, 11TH FLOOR        NEW YORK, NY 10019        TEL: 212.512.1111</p>																																																																
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<p><b>SCHAFFER DEVELOPMENT</b></p> <p>480 KENT AVENUE</p>																																																																
<p>PROPOSED SHARED DRIVEWAY PLAN</p> <p>DATE: 01/20/22</p> <p>SCALE: 1" = 18'-0"</p> <p>PROJECT NO: 22-25</p> <p>DATE: 01/20/22</p> <p>SCALE: 1" = 18'-0"</p> <p>PROJECT NO: 22-25</p> <p>DATE: 01/20/22</p> <p>SCALE: 1" = 18'-0"</p> <p>PROJECT NO: 22-25</p>																																																																
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<b>CLIENT</b> KENT WATERFRONT ASSOCIATES, LLC 2228 FIRST AVENUE NEW YORK, NY 10025																																					
<b>CONSULTANTS</b> ARCHITECT: KIRL FISCHER ARCHITECTS 525 WEST 19TH STREET, NEW YORK, NY 10011 ENGINEER: SCHAEFER DEVELOPMENT 480 KENT AVENUE, NEW YORK, NY 10022 CONSULTING ENGINEER: KENT WATERFRONT ASSOCIATES, LLC 2228 FIRST AVENUE, NEW YORK, NY 10025 LANDSCAPE ARCHITECT: [unreadable] 111 WEST 19TH STREET, NEW YORK, NY 10011																																					
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<b>SCHAEFER DEVELOPMENT</b> 480 KENT AVENUE NEW YORK, NY 10022 NORTH TOWER FLOOR LEVEL FLOOR PLAN DATE: 3/18/10 DRAWN BY: [unreadable] CHECKED BY: [unreadable] SCALE: 1/8" = 1'-0" SHEET NO: 7 PROJECT NO: C2-25 A-250																																					



FOUNDATION PLAN

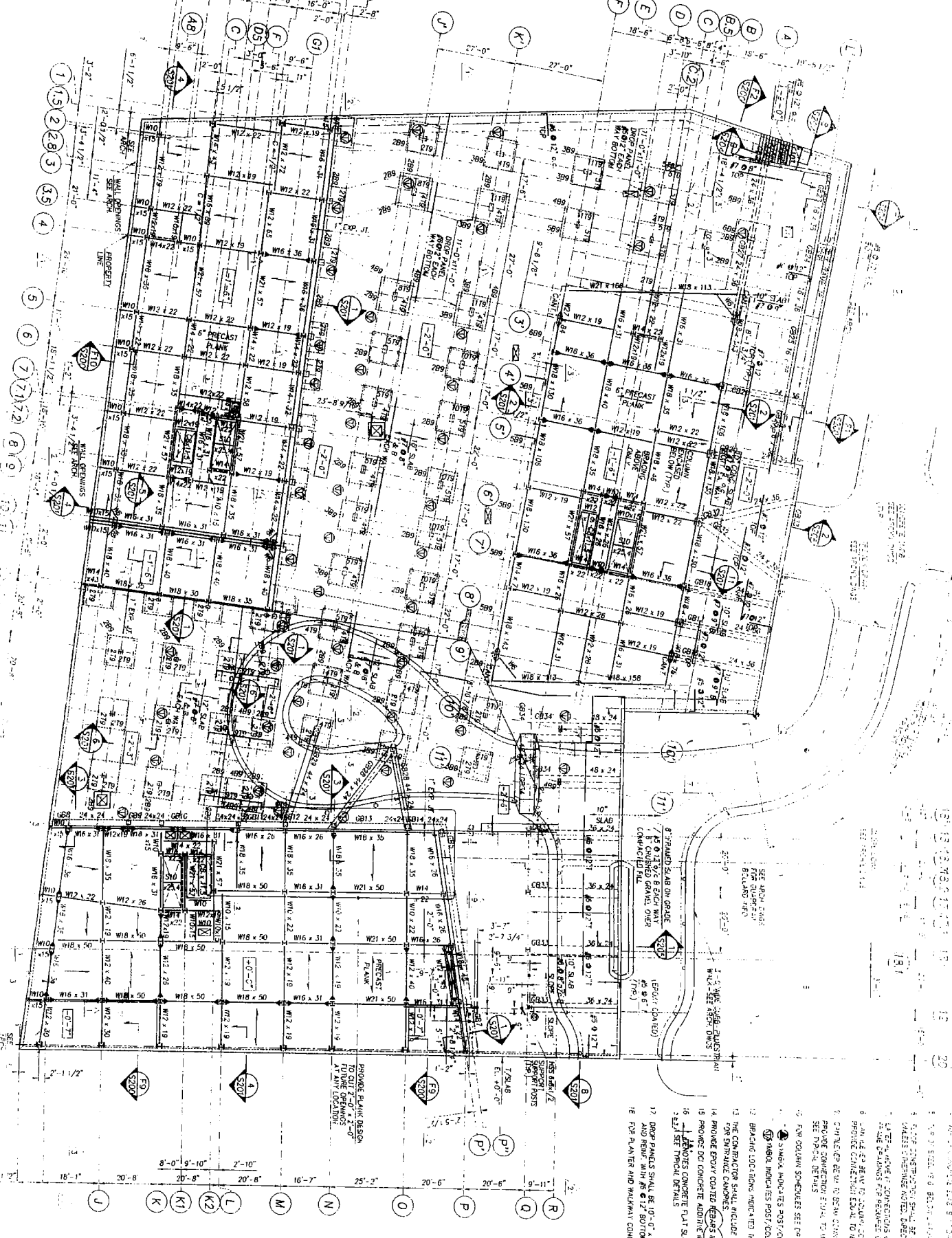
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1. LOCATION OF BRACING LINES INDICATED THIS DRAWING IS SUBJECT TO THE FOLLOWING SCHEDULES:
2. ALL DIMENSIONS AND BRACINGS SHALL BE CONFORMANT WITH THE FOLLOWING SCHEDULES:
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<p><b>CONSULTANTS</b></p> <p><b>GENERAL ASSOCIATES</b></p> <p>ARCHITECTURAL ENGINEERING INC.</p> <p>100 WEST 30TH STREET, 10TH FLOOR</p> <p>NEW YORK, N.Y. 10001</p>	
<p><b>OWNER ASSOCIATES</b></p> <p>SCHAEFFER DEVELOPMENT</p> <p>460 KENT AVENUE</p> <p>ROSELTON, NEW YORK</p>	
<p><b>ARCHITECT</b></p> <p>KARL FISCHER</p> <p>ARCHITECT</p> <p>200 WEST 30TH STREET, 10TH FLOOR</p> <p>NEW YORK, N.Y. 10001</p>	
<p><b>ENGINEER</b></p> <p>LEE KARL HANSEN</p> <p>200 WEST 30TH STREET, 10TH FLOOR</p> <p>NEW YORK, N.Y. 10001</p>	
<p><b>DATE</b></p> <p>07/01/03</p>	
<p><b>SCALE</b></p> <p>1/8" = 1'-0"</p>	
<p><b>PROJECT</b></p> <p>DELTAER FOUNDATION PLAN</p> <p>FRAMED SLAB ON GRADE</p>	
<p><b>PROJECT NO.</b></p> <p>S-100C</p>	

NO.	DATE	DESCRIPTION
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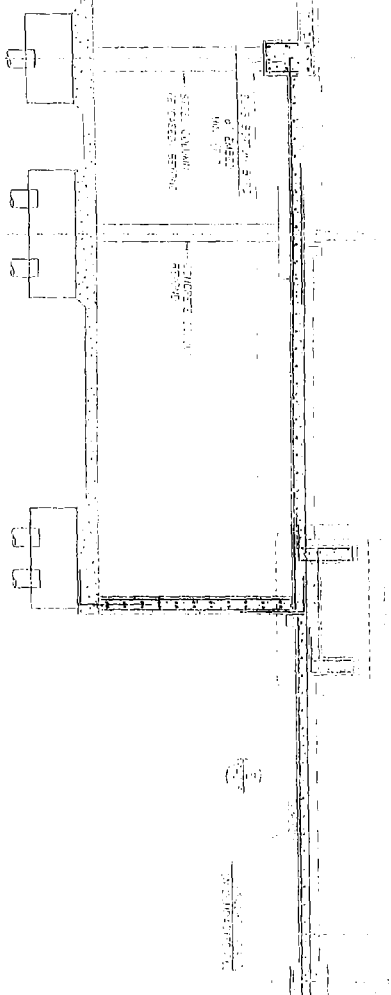
GROUND FLOOR FRAMING PLAN



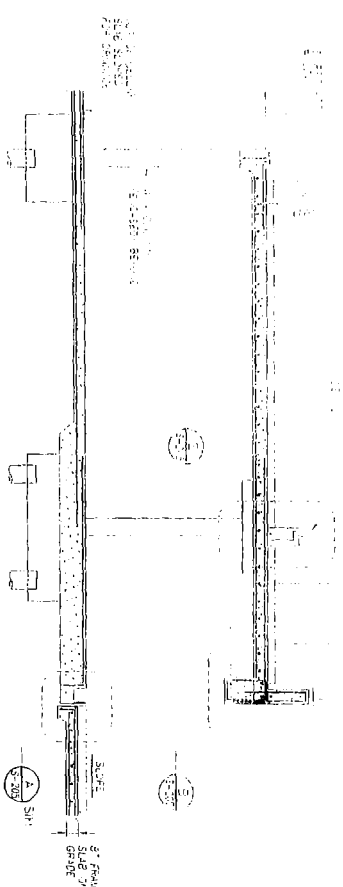
1. FOR CONCRETE SLAB, 8" THICK, 12" MIN. SLAB THICKNESS SHALL BE USED.
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<p><b>KENT WATERFRONT ASSOCIATES LLC</b>          2255 BUSH AVENUE          NEW YORK, NY 10008          P: 212.692.1234</p>															
<p><b>CONSULTANTS</b>          SCHAEFER DEVELOPMENT          400 KENT AVENUE          BROOKLYN, NEW YORK</p>															
<p><b>ARCHITECT</b>          KARL HOSCHER          225 BUSH AVENUE, 10TH FLOOR          NEW YORK, NY 10008          P: 212.692.1234</p>															
<p><b>KEY PLAN</b></p>															
<p><b>REVISIONS</b></p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>07/01/03</td> <td>ISSUES</td> </tr> </tbody> </table>		NO.	DATE	DESCRIPTION	1	07/01/03	ISSUES								
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1	07/01/03	ISSUES													
<p><b>PROJECT INFORMATION</b></p> <table border="1"> <tr> <td>DATE</td> <td>1/7/06</td> </tr> <tr> <td>SCALE</td> <td>1"=1'-0"</td> </tr> <tr> <td>PROJECT NO.</td> <td>10800</td> </tr> <tr> <td>DATE</td> <td>07/01/03</td> </tr> <tr> <td>PROJECT NO.</td> <td>2</td> </tr> <tr> <td>DATE</td> <td></td> </tr> <tr> <td>PROJECT NO.</td> <td>S-101</td> </tr> </table>		DATE	1/7/06	SCALE	1"=1'-0"	PROJECT NO.	10800	DATE	07/01/03	PROJECT NO.	2	DATE		PROJECT NO.	S-101
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DATE															
PROJECT NO.	S-101														





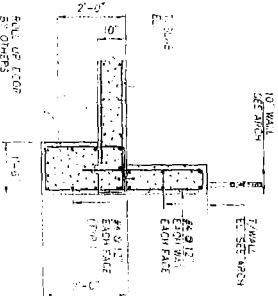
SECTION 1  
1/2" = 1'-0"



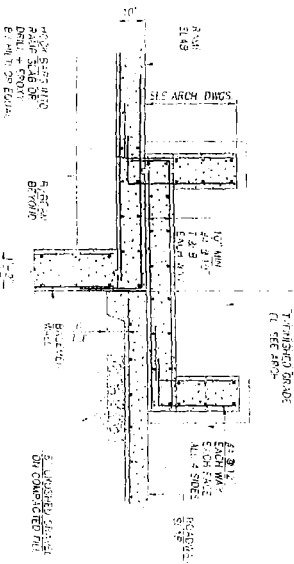
SECTION 2  
1/2" = 1'-0"

TYPICAL TRENCH DRAIN DETAIL

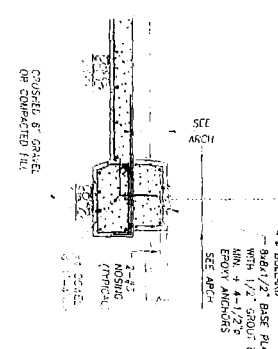
A  
S205



SECTION B  
1/2" = 1'-0"

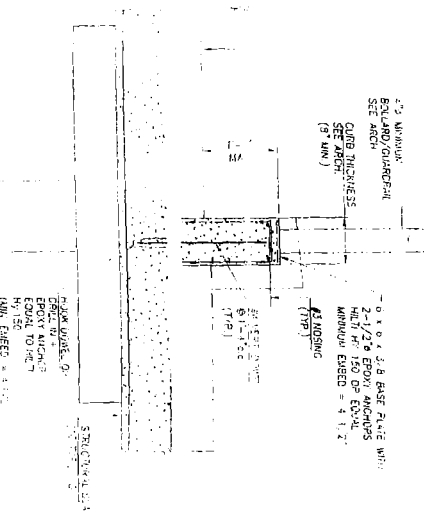


DETAIL C  
1/2" = 1'-0"



DETAIL D  
1/2" = 1'-0"

- NOTE:
1. SEE ARCH. FOR ALL TRENCH JOBS RELATIONS, DIMENSIONS AND CONSTRUCTION DETAILS.
  2. SEE ARCH. FOR ALL LOCATIONS AND DIMENSIONS FOR CONCRETE CURBS.



S205

**KENT WATERFORD ASSOCIATES LLC**  
 250 WEST 14TH STREET  
 NEW YORK, NY 10011  
 TEL: 212 693 1234  
 FAX: 212 693 1235  
 WWW.KENTWATERFORD.COM

**CONSULTANTS**  
**SEVERID ASSOCIATES**  
 CONSULTING ENGINEERS & ARCHITECTS  
 100 WEST 30TH STREET  
 NEW YORK, NY 10001  
 TEL: 212 693 1234  
 FAX: 212 693 1235  
 WWW.SEVERID.COM

**LEIFER ASSOCIATES**  
 ARCHITECTS  
 100 WEST 30TH STREET  
 NEW YORK, NY 10001  
 TEL: 212 693 1234  
 FAX: 212 693 1235  
 WWW.LEIFER.COM

**VAN DER KAMEN ASSOCIATES**  
 ARCHITECTS  
 100 WEST 30TH STREET  
 NEW YORK, NY 10001  
 TEL: 212 693 1234  
 FAX: 212 693 1235  
 WWW.VANDERKAMEN.COM

**KEY PLAN**  
 KENT AVENUE

**KARL FISCHER ARCHITECTE**  
 100 WEST 30TH STREET  
 NEW YORK, NY 10001  
 TEL: 212 693 1234  
 FAX: 212 693 1235  
 WWW.KARLFISCHER.COM

**SCHAEFFER DEVELOPMENT**  
 480 KENT AVENUE  
 BROOKLYN, NEW YORK

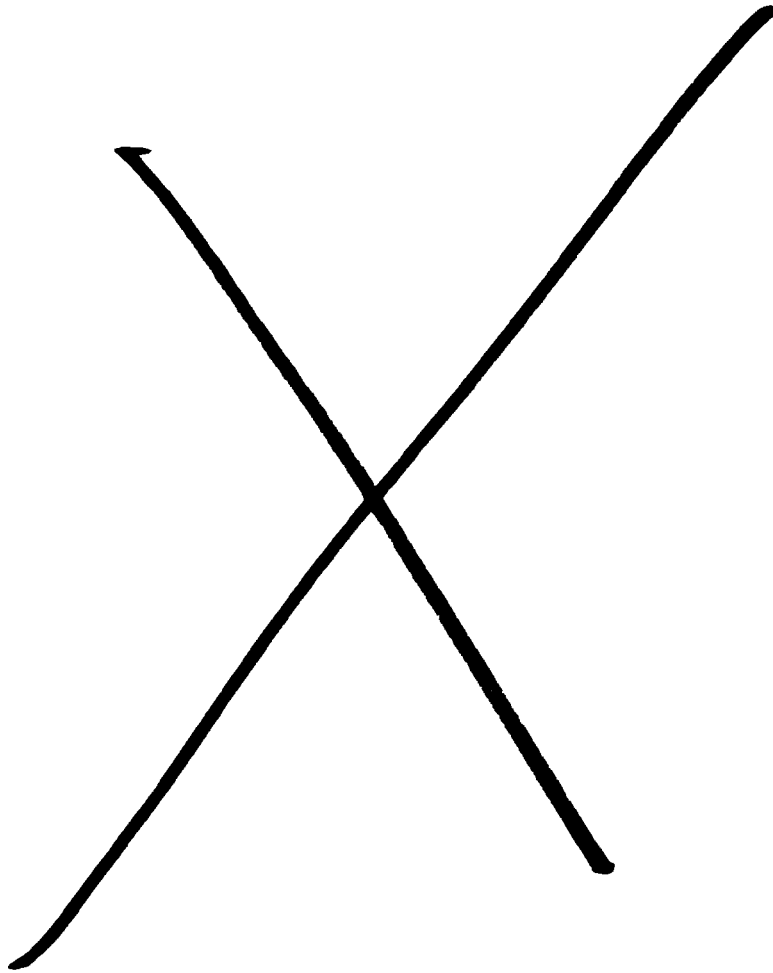
**SUPERSTRUCTURE SECTIONS & DETAILS (DRIVEWAY) - V**

AS NOTED  
 07.01.03  
 10900

D.W.  
 D.M.C. S-205

**EXHIBIT I**

**Insurance Requirements**



## INSURANCE REQUIREMENTS

A. The Contractor, at its own expense, shall carry the following insurance, or such additional coverage or higher limits as required by law, and require Subcontractors and materialmen to carry similar insurance with a company or companies and inform reasonably satisfactory to the Owner during the entire period of this Agreement:

1. Single Limit Comprehensive General Liability Insurance, covering personal injury and property damage, and including Premises and Products, in the amount of \$3,000,000.00 per occurrence;

2. Completed Operations Liability Insurance which shall be maintained for at least one year after date of completion of the project, in the amount as specified for Comprehensive General Liability Insurance above;

3. Comprehensive Vehicle Liability Insurance, including non-owned, hired or rental vehicles as well as owned, covering bodily injury and property damage in the amount of \$3,000,000.00 single limit;

4. Workmen's Compensation Insurance and Disability Insurance, for all employees engaged under this Agreement who may come within the protection of the workmen's compensation law and, where applicable, employer's General Liability Insurance for employees not so protected;

a. Statutory: Amount and coverage as required by law of the place of project site;

b. Employer's Liability (where applicable):

- \$3,000,000.00 per each person
- \$5,000,000.00 per each occurrence

5. Contractual Liability Insurance applicable to the Contractor's obligations in the same amount as specified for Comprehensive General Liability Insurance (umbrella):

B. Additional insureds, include the following:

Rector Hylan Corporation

its employees, officers and director

**EXHIBIT J**

**Estimate of Maintenance Costs**

**Security Gate/Shared Driveway Expenses**

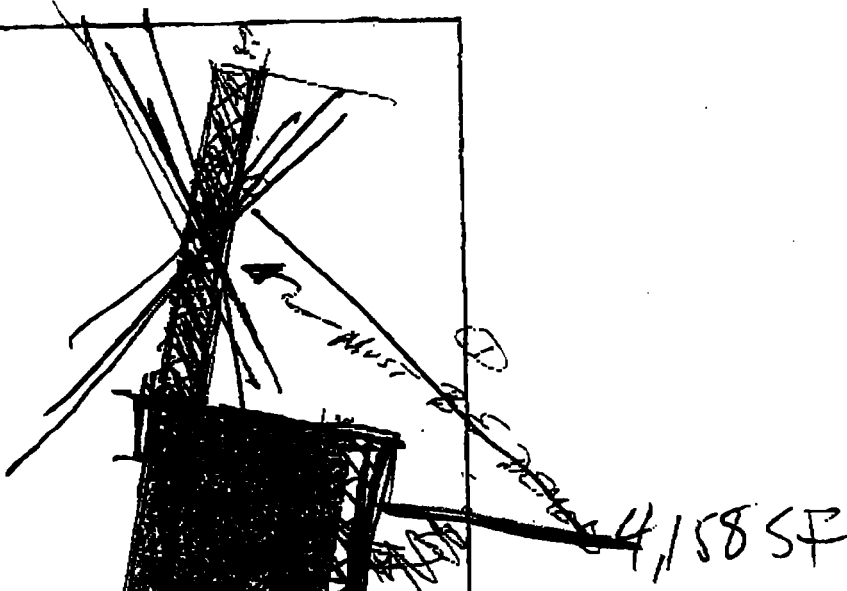
Maintenance Contract-Gate/Card Reader		\$ 3,000
Lighting		\$ 1,095
Insurance		\$ 2,000
Landscaping of Easement/maintenance		\$ 2,000
Repair of Driveway		\$ 2,000
		<u>\$ 10,095</u>
<b>50% Schaefer/50% Rector</b>		<b>\$ 5,048</b>
1 Security Gate - 24 hours	\$12.00/hour	\$ 112,896
Benefits	33% Benefits	\$ 37,256
		<u>\$ 150,152</u>
<b>80% Schaefer/20% Rector</b>		<b>\$ 30,030</b>
<b>Total for Rector</b>		<b>\$ 35,078</b>



N.Y.S.P.L.S. (NAD 83)



PROPOSED ACCESS EASEMENT

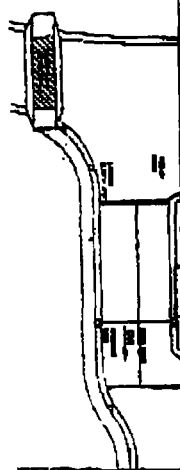


SCHAEFER DEVELOPMENT

S 81°40'51" E

S 02°05'49" E

DIVISION STREET (70' WIDE)



LOT 250  
N/T REFUSED OWNER  
KEDEM FRUIT PRODUCTS


PROPOSED ACCESS EASEMENT  
KEDEM DEVELOPMENT

LOT 50  
N/T REFUSED OWNER  
YESHAYS BROS LIMITED PARTNERSHIP

814.88'

REFERENCES:

- MAP ENTITLED "ALIA/ACEN LAND TITLE SURVEY, BFC CONSTRUCTION, KENT AVENUE LOT 36, BLOCK 2134, SECTION 8, BOROUGH OF BROOKLYN, KINGS COUNTY, CITY AND STATE OF NEW YORK", PREPARED BY CONTROL POINT ASSOCIATES, INC., DATED 1-30-2003, REVISED 7-14-2003.
- MAP ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY, SECTOR HIGHLAND CORPORATION, KENT AVENUE, LOTS 6 & 23, BLOCK 2128 AND LOTS 48, 59 & 250, BLOCK 2134, SECTION 8, BOROUGH OF BROOKLYN, KINGS COUNTY, CITY AND STATE OF NEW YORK", PREPARED BY CONTROL POINT ASSOCIATES, INC., DATED 8-06-2003.
- MAP ENTITLED "SCHAEFER DEVELOPMENT, 660 KENT AVENUE, BROOKLYN, NEW YORK, PROPOSED SHARED DRAINAGE PLAN", PREPARED BY GENE TOLUWAN ARCHITECT, P.C., LAST REVISED JAN. 15, 2004, DRAWING NO. A-205h.

PROPOSED ACCESS EASEMENT SKETCH	
<b>BFC CONSTRUCTION</b>	
KENT AVENUE PART OF LOTS 48, 50 & 250, BLOCK 2134, SECTION 8 BOROUGH OF BROOKLYN, KINGS COUNTY CITY AND STATE OF NEW YORK	
 <b>CONTROL POINT ASSOCIATES INC.</b> 75 HUNTERS POINT ROAD BROOKLYN, NY 11205 (718) 333-8888	
DATE	2-3-2004
SCALE	1"=50'
PROJECT NO.	03161.00
SHEET NO.	1 OF 1

THIS INDENTURE, made the 11 day of MARCH, nineteen hundred and SEVENTY-SEVEN  
BETWEEN

THE F. & M. SCHAEFER BREWING CO., a domestic corporation, having a principal place of business at 485 Madison Avenue, New York, New York 10022, which corporation has also been known as F. & M. Schaefer Brewing Company,

party of the first part, and

*domestic corporation*  
G. F. S. Realty Corp., 208 S. LaSalle Street, Suite No. 1285, Chicago, Illinois.

party of the second part,

WITNESSETH, that the party of the first part, in consideration of

-----ten----- dollars,

lawful money of the United States, and other valuable consideration, paid

by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the County of Kings, Borough of Brooklyn, State of New York as described on riders 1 through 13 attached hereto.

Together with all rights, title and interest, if any, of the party of the first part in and to lands under water, strips and gores affecting and appurtenant to the premises conveyed hereby.

FILED 907 940

881  
9/11

2128  
1+25

2129  
13

2134  
1

2135  
1

RIDER NO. 1

SCHEDULE A - Description

TITLE NO. 76-K-02448A

Parcel 1

Block 2128 P/O Lot 1

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the westerly line of Kent Avenue 423.36 feet south of the southerly line of South 6th Street, thence westerly deflecting to the right 90 degrees no minutes no seconds, for 193.68 feet to the United States bulkhead line, thence southerly deflecting to the left 93 degrees 37 minutes 45 seconds, for 178.11 feet along the United States bulkhead line to the northerly line of Lot 1 in Block 2128, thence easterly deflecting to the left 92 degrees 37 minutes 20 seconds, for 118.03 feet along the northerly line of Lot 1 in Block 2128 to an angle point, thence still easterly deflecting to the left 14 degrees 31 minutes 35 seconds, for 119.17 feet along the northerly line of Lot 1 in Block 2128 to the westerly line of Kent Avenue, thence northerly and deflecting to the left 89 degrees 56 minutes no seconds, for 131.01 feet along the westerly line of Kent Avenue to the point or place of BEGINNING, being the several courses and distances more or less, it being intended to describe a parcel of land designated as Lot 100 and a portion of Lot 1 in Block 2467 as shown on the tax map of the Borough of Brooklyn.

All references to blocks and lots above mentioned pertain to the Tax Map of the City of New York for the Borough of Brooklyn as said Tax map was on July 25, 1955.

DESCRIPTION

REF 907 PAR 941

## SCHEDULE A - Description

TITLE NO. 76-K-02448A  
Block 2128 P/O Lot 1Parcel 2

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point formed by the intersection of the westerly line of Kent Avenue with the northerly line of South 8th Street as laid out on the City Map, running thence westerly along the northerly line of South 8th Street for 263.82 feet to the United States Bulkhead line, thence northerly and deflecting to the right 96 degrees 47 minutes 57 seconds for 88.85 feet along the United States Bulkhead line to a point, thence easterly and defelcting to the right 87 degrees 22 minutes 40 seconds for 118.03 feet to an angle point, thence still easterly and deflecting to the left 14 degrees 31 minutes 35 seconds for 119.17 feet to the westerly line of Kent Avenue, thence southerly and deflecting to the right 89 degrees 56 minutes no seconds for 102.77 feet along the westerly line of Kent Avenue to the northerly line of South 8th Street, the point or place of beginning, being the several courses and distances more or less, it being intended to describe a parcel of land designated as part of lot 1 in Block 2128 as shown on the tax map of the Borough of Brooklyn.

DESCRIPTION

REEL 907 PAGE 912



SCHEDULE A - Description

TITLE NO. 76-K-02448A

Parcel 3

Block 2128 Lot 25

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the west line of Kent Avenue with the south line of South 8th Street;

1. Thence westerly along the south line of South 8th Street 281.86 feet to the United States bulkhead line of the East River;
2. Thence northerly deflecting 86 degrees 47 minutes 57 seconds to the right along the United States bulkhead line of the East River 60.43 feet to the north line of South 8th Street;
3. Thence easterly deflecting 83 degrees 12 minutes 3 seconds to the right along the north line of South 8th Street 263.82 feet to the west line of Kent Avenue;
4. Thence southerly deflecting 79 degrees 43 minutes 2 seconds to the right along the west line of Kent Avenue 60.98 feet to the point or place of BEGINNING:

As these streets are laid out on the City Map on October 3, 1956.

REEL 907 PAGE 913

10

RIDER No. 4  
SCHEDULE A - Description:

TITLE NO. Title No. 76-K-02448-B

Parcel 4

Block 2134 Part of Lot 1

ALL that tract, piece or parcel of land, in the City and State of New York, bounded on the North by the Southerly side of South 8th Street, as extended, on the East by the Westerly side of Kent Avenue, on the South by the northerly side of South 9th Street as extended and on the West by the pierhead lines as established by the New York Harbor Commissioners, all reference to streets above mentioned pertain to said streets as on the Tax Map of the City of New York for the Borough of Brooklyn, as said Tax Map was on February 18, 1937.

REEL 907 PAGE 944

DESCRIPTION

(1)  
RIDER NO. 5

SCHEDULE A - Description

TITLE NO. 77-K-02448B

PARCEL 5

Block 2134 part of lot 1

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the west line of Kent Avenue as now laid out on the City Plan, with the north line of South 9th Street as laid out on the City Plan prior to the closing of the street on May 26, 1938; thence southerly along the west line of Kent Avenue to the south line of South 9th Street as laid out prior to May 26, 1938; thence westerly along the south line of said former South 9th Street to the Harbor Commissioners Bulkhead Line established in 1857; thence northerly along the said Harbor Commissioners Bulkhead Line to the north line of South 9th Street as laid out prior to May 26, 1938; thence easterly along the north line of said former South 9th Street to the point or place of BEGINNING.

REEL 907 PAGE 945

DESCRIPTION

## SCHEDULE A - Description

TITLE NO. 77-K-02440B

PARCEL 6

Block 2134 P/O Lot 1

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the southerly side of South 9th Street and the westerly side of Kent Avenue; running thence westerly along the southerly side of South 9th Street, and a line drawn in prolongation thereof, 366 feet more or less to the line established as the permanent water line of the Village of Williamsburgh, on the East River, by an act of the Legislature of the State of New York, entitled "An act, authorizing certain persons to erect and maintain docks in the Village of Williamsburgh" County of Kings, passed April 22, 1835, as the said line is designated on a map of said river mentioned in said act marked "Drawn February 1835, By D. Ewen City Surveyor," running thence southerly along said permanent water line established as aforesaid 203 feet more or less to a line drawn in prolongation of the northerly side of South 10th Street; running thence westerly along said line drawn in prolongation of the northerly side of South 10th Street, and along the northerly side of South 10th Street, 365 feet, 9 inches more or less to the corner formed by the intersection of the said northerly side of South 10th Street and the westerly side of Kent Avenue; running thence northerly along the westerly side of Kent Avenue, 203 feet 2-1/2 inches more or less to the corner, to the point or place of BEGINNING.

All references to the streets above mentioned pertain to said streets as on the Tax Map of the City of New York for the Borough of Brooklyn, as said Tax Map was on January 13, 1916.

..  
DESCRIPTION

REF. 907 PAGE 946

RIDER NO. 7  
SCHEDULE A - Description

TITLE NO. 77-K-02448B  
Block 2134 P/O Lot 1

PARCEL 7

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows.

BEGINNING at the point formed by the intersection of the northerly side of the former South 10th Street and the Westerly side of Kent Avenue, running thence westerly along the northerly side of said South 10th Street and a line drawn in prolongation of the said northerly side of South 10th Street to the United States Bulkhead line established by the Harbor Commissioners in 1857, thence running southerly along said bulkhead line to a point in a line drawn in prolongation of the <sup>said</sup> southerly side of South 10th Street, running thence easterly along said line drawn in prolongation of the said southerly side of South 10th Street and along the said southerly side of South 10th Street to the point formed by the intersection of the said southerly side of South 10th Street with the westerly side of Kent Avenue, and thence northerly along said westerly side of Kent Avenue to the point or place of BEGINNING.

REEL 907 PAGE 947

DESCRIPTION

RIDER NO. 8

## SCHEDULE A - Description

TITLE NO. 77K-2449B

PARCEL 8

ALL those certain lots, pieces or parcels of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

Northerly by South Tenth Street, continued westerly from Kent Avenue to the permanent water line in the East River in said City; Easterly by Kent Avenue; Southerly by South Eleventh Street, continued Westerly from Kent Avenue, to the permanent water line in the East River in said City; and Westerly by the East River.

ALL references to streets above mentioned pertain to said streets as on the Tax Map of the City of New York for the Borough of Brooklyn, as said Tax Map was on October 4, 1938.

REEL 907 PAGE 948

DESCRIPTION

RIDER NO. 9

## SCHEDULE A -- Description

TITLE NO. 77-K-02448B  
Block 2134 P/O Lot 1

PARCEL 9

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the west line of Kent avenue as now laid out on the City Map, with the north line of South 11th Street as formerly laid out on the City Map; thence southerly along the west line of Kent Avenue to the south line of South 11th Street; thence westerly along the south line of said South 11th Street 358 feet to the bulkhead line as shown on the Opening Map of South 11th Street, made by L. L. Bartlett, City Surveyor in January, 1866; thence northerly along the said bulkhead line as shown on the Opening Map of South 11th Street to the north line of South 11th Street; thence easterly along the north line of said South 11th Street, 358 feet to the point or place of BEGINNING.

REF. 907 PAGE 949

DESCRIPTION

(10)

RIDER NO. 10

## SCHEDULE A - Description

TITLE NO. 77-K-02448B

Block 2134 P/O 1

PARCEL 10

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the westerly side of Kent Avenue formerly 1st Street, with the southerly side of South 11th Street; running thence southerly along the westerly side of said Kent Avenue 133 feet more or less to the division line between the former Village of Williamsburgh and the City of Brooklyn, being also the boundary line of the Farm formerly of Jacob Berry, deceased, on the one side and the Farm formerly of Abraham Boerum on the other side; thence westerly along said division or boundary line and a line drawn in continuation thereof into the East River to the permanent water line of the Village of Williamsburgh in front of said premises; thence northerly along said permanent water line to its intersection with a line in continuation of the southerly line of South 11th Street; and thence easterly along the southerly side of South 11th Street to the point or place of BEGINNING.

All references to South 11th Street above mentioned pertain to said street as on the Tax Map of the City of New York for the Borough of Brooklyn, as said Tax Map was on July 12, 1940.

REEL 907 PAGE 950

DESCRIPTION



RIDER NO. 11

SCHEDULE A - Description

TITLE NO. 77-K-02448B

Block 2134 P/O 1

PARCEL 11

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the northerly line of Division Avenue, as now laid down, with the westerly line of Kent Avenue; running thence westerly along the said northerly line of Division Avenue to the low water mark of the East River; thence northerly along the low water mark of the East River to the Division line between the Cities of Brooklyn and Williamsburgh as said line was before the consolidation of the two cities; and thence easterly along said division line <sup>to</sup> the westerly side of Kent Avenue; and thence southerly along the westerly side of Kent Avenue to the point or place of BEGINNING.

REEL 907  
PAGE 951

DESCRIPTION

RIDER NO. 12

## SCHEDULE A - Description

TITLE NO. 76-K-02448C

Parcel 12

Block 2129 Lot 13

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Broadway distant 117 feet 9 inches easterly from the corner formed by the intersection of the southerly side of Broadway with the easterly side of Kent Avenue; running thence Southerly and parallel with Wythe Avenue 130 feet 3 1/4 inches to the southerly side of lot #2 as laid down on the map entitled, "Map of valuable land at the Landing of Peck Slip Ferry in the Village of Williamsburgh by D. Ewen, July 1846"; thence Easterly along the said last mentioned line 18 feet 4 inches; thence Southerly at right angles to South 8th Street, 69 feet 10 3/4 inches to the northerly side of South 8th Street; thence Easterly along the northerly side of South 8th Street, 285 feet 8 inches to the westerly side of Wythe Avenue; thence Northerly along the westerly side of Wythe Avenue 201 feet to the southerly side of Broadway; and thence Westerly along the southerly side of Broadway, 304 feet to the point or place of BEGINNING.

REF. 907 952

DESCRIPTION

112

RIDER NO. 13  
SCHEDULE A - Description

TITLE NO. 76-K-02440D

Parcel 13

Section 8 Block 2135 on the Tax Map of Kings County

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the southerly side of South 8th Street with the easterly side of Kent Avenue; running thence Southerly along the easterly side of Kent Avenue, 772 feet 73/4 inches to the northerly side of South 11th Street; thence Easterly along the northerly side of South 11th Street, 236 feet 9 inches to the westerly side of Wythe Avenue; thence Northerly along the westerly side of Wythe Avenue, 760 feet to the southerly side of South 8th Street; and thence Westerly along the southerly side of South 8th Street, 373 feet 9 3/4 inches to the easterly side of Kent Avenue, the point or place of BEGINNING.

FILE 907  
953

**TOGETHER** with all right, title and interest, if any, of the party of the first part, in and to any streets and roads abutting the above described premises to the center lines thereof,

**TOGETHER** with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

**TO HAVE AND TO HOLD** the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

2:59

REEL 907 PAGE 954

**AND** the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

**IN WITNESS WHEREOF**, the party of the first part has duly executed this deed the day and year first above written.

**IN PRESENCE OF:**

*John D. Bannock*

**THE F. & M. SCHAEFER BREWING COMPANY**

BY: *Richard J. Kemmer*



STATE OF NEW YORK, COUNTY OF

SS:

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF

SS:

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

REEL 907 PAGE 955

STATE OF NEW YORK, COUNTY OF QUEENS

SS:

On the 11<sup>th</sup> day of MARCH 1977, before me personally came Richard J. Kemmer, to me known, who, being by me duly sworn, did depose and say that he resides at No. 250 Bronxville Rd. Bronxville, N.Y.; that he is the Treasurer of The F.M. Schaefer Brewing Co.

the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

STATE OF NEW YORK, COUNTY OF

SS:

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No. \_\_\_\_\_

that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

*Irving Kaplan*

IRVING KAPLAN  
NOTARY PUBLIC, State of New York  
No. 41-4522483  
Qualified in Queens County  
Commission Expires March 30, 1978

### Bargain and Sale Deed

WITHOUT COVENANT AGAINST GRANTOR'S ACTS

TITLE NO. 76K02448A, B, C, D

THE F. & M. SCHAEFER BREWING CO.

TO

G. F. S. REALTY CORP.

SECTION 8

BLOCK 2134 2128 2129 2135

LOT 1 1+25 13 1

COUNTY OR TOWN Kings

Recorded at Request of  
CHICAGO TITLE INSURANCE COMPANY

Return by Mail to

FRANKEL, MCKAY, ORLIKOFF, DENTEN +  
KOSTNER  
ATT. Ralph T. McKean  
208 S. LaSalle Street  
Chicago, Ill. Zip No. 60604

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS  
Distributed by  
**CHICAGO TITLE  
INSURANCE COMPANY**

*3/B/6/6  
7835*

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE  
1977 MAR 1 11 11  
4002  
M. B. *[Signature]*

RECEIVED  
REAL ESTATE  
MAR 1 1977  
TRANSFER TAX  
KINGS  
COUNTY

OFFICE OF CITY REGISTER  
Kings County  
RECORDED  
Witness my hand  
and official seal  
*[Signature]*

15  
10/27

**Know All Men by These Presents,** that KINGS HIGHWAY SAVINGS BANK, a banking corporation, organized under the laws of the State of New York, having its principal office at 1602 Kings Highway, Brooklyn, New York,

**Does Hereby Certify** that a certain indenture of mortgage, bearing date the 8th day of October, nineteen hundred and fifty-three made and executed by STELLNACH REALTY CORP. to KINGS HIGHWAY SAVINGS BANK

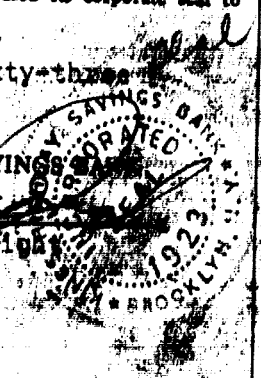
to secure payment of the principal sum of FIFTEEN THOUSAND (\$15,000.00) - - - - - Dollars and interest

and duly recorded in the office of the Register of the County of Kings in liber 10753, of mortgages, of Section 6, page 531 on the 13th day of October, nineteen hundred and fifty-three and which, except as may be stated above, has not been assigned, of record.

IS PAID, and does hereby consent that the same be discharged of record.

**In Witness Whereof,** the said KINGS HIGHWAY SAVINGS BANK has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 31st day of October, nineteen hundred and sixty-three

KINGS HIGHWAY SAVINGS BANK  
Howard R. Wright  
President



State of New York }  
County of Kings } ss:

REEL 907 PAGE 957

On the 31st day of October, nineteen hundred and sixty-three, before me came HOWARD R. WRIGHT

, to me known, who, being by me duly sworn, did depose and say that he resides at No. 148 DeMott Avenue, Rockville Centre, New York

that he is the President of KINOS HIGHWAY SAVINGS BANK,

the corporation described in, and which executed, the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the BOARD OF TRUSTEES of said corporation, and that he signed name thereto by like order.

*James Cumming*

JAMES CUMMING  
NOTARY PUBLIC, State of New York  
No. 30-OR21760  
Qualified in Nassau County  
Certificate Filed in Kings County  
Commission Expires March 30, 1965

PG 2067 KINGS HIGHWAY SAVINGS BANK	TO <i>Stellnach Realty Corp.</i>	<b>Satisfaction of Mortgage</b>	Dated <u>10/31</u> 19 <u>63</u>	The Land affected by the within instrument lies in Section <u>6</u> in Block <u>1615</u> on the Land Map of the County of <u>Kings</u> <i>Lots 34 and 35</i>	<i>Record and Return To:</i> TOLLERIS & KAES, ESQS. 276 FIFTH AVENUE NEW YORK 1, NEW YORK
---------------------------------------	-------------------------------------	---	---------------------------------	---	--

12300

1977 MAR 11 - AM 9:24

MAR-11-77 26507 K

OFFICE OF CITY REGISTER  
KINGS COUNTY  
RECORDED  
Witness my hand  
and official seal

*Matthew F. Dwyer*  
CITY REGISTER

7708  
1/5

**KNOW ALL MEN BY THESE PRESENTS,**

that **THE BROOKLYN SAVINGS BANK**, a New York corporation having its principal place of business at 211 Montague Street, Brooklyn, New York 11201

**DOES HEREBY CERTIFY** that a certain Indenture of Mortgage, bearing date the 11th day of January, nineteen hundred and sixty-one, made and executed by

**EDWARD J. QUIGLEY and SARAH J. QUIGLEY, his wife, to THE BROOKLYN SAVINGS BANK** to secure payment of the principal sum of **TWELVE THOUSAND AND 00/100-----DOLLARS**

**\$12,000.00** and interest, and duly recorded in the office of the Register of the County of Kings, in liber 12156 of mortgages, of Section 23, page 456, on the 12th day of January, nineteen hundred and sixty-one.

**IS PAID**, and does hereby consent that the same be discharged of record. Said mortgage has not been assigned of record, ~~except as above set forth~~

**IN WITNESS WHEREOF**, the said **THE BROOKLYN SAVINGS BANK** has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the **25th** day of **January**, nineteen hundred and **seventy-seven**

**THE BROOKLYN SAVINGS BANK**

By:   
**John J. Gallo, Assistant Secretary**





COUNTY OF Kings

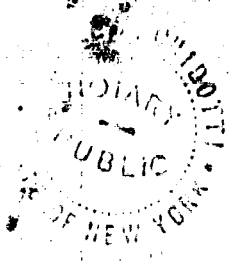
ss.:

On the 25th day of January, nineteen hundred and seventy-seven, before me came John J. Gallo to me known, who, being by me duly sworn, did depose and say that he resides at 372 Golf Ave., Maywood, N.J.

; that he is an Ass't Secy. of The Brooklyn Savings Bank the corporation described in, and which executed, the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees of said corporation; and that he signed his name thereto by like order.

*Daniel A. Gidoff*

DANIEL A. GIDOFF  
Notary Public, State of New York  
No. 244507681  
Qualified in Kings County  
Commission Expires March 30, 1977



RS 206S

MORTGAGE NO. 27779-02

THE BROOKLYN SAVINGS BANK

TO

*Edward J. Quigley*  
*SARAH J. Quigley*  
*His wife*

Satisfaction of Mortgage

CORPORATE

The land affected by the within instrument lies in Section 23... in Block 7708... on the Land Map of the County of Kings.

RETURN TO:

*DANIEL A. WACSH JR*  
*2012 E. 37th*  
*Brooklyn NY 11234*

CULLEN & DYKMAN  
177 Montague Street  
Brooklyn, New York 11201

OFFICE OF CITY REGISTER  
Kings County  
RECORDED  
Witness by hand  
and official seal

*Matthew L. Dwyer*  
CITY REGISTER

1977 MAR 11 AM 9:54

12007 BT \* 2699 11111111

2875  
17

**KNOW ALL MEN BY THESE PRESENTS, that**

**THE GREEN POINT SAVINGS BANK**, a domestic banking corporation, having its principal place of business at 807 Manhattan Avenue, Borough of Brooklyn, County of Kings, City and State of New York,

DOES HEREBY CERTIFY that a certain indenture of mortgage, bearing date the 9th day of February, one thousand nine hundred and sixty-six, made and executed by ROCCO FILANGERI, to

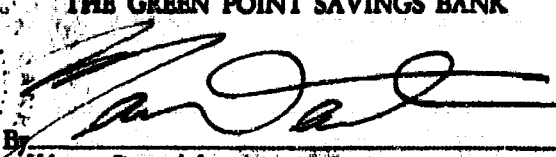
THE GREEN POINT SAVINGS BANK

to secure payment of the principal sum of FIVE THOUSAND AND 00/100 (\$5,000.00)..... Dollars and interest, and duly recorded in the office of the Register of the County of Kings in liber 40 of mortgages, of section 10 page 246, on the 10th day of February, one thousand nine hundred and sixty-six.

IS PAID, and does hereby consent that the same be discharged of record. There are no assignments of said mortgage of record.

IN WITNESS WHEREOF, the said THE GREEN POINT SAVINGS BANK has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 1st day of February, one thousand nine hundred and seventy-seven.

THE GREEN POINT SAVINGS BANK

By  Vice-President

STATE OF NEW YORK,  
COUNTY OF KINGS

} ss.:

REEL 907 PAGE 961

day of \_\_\_\_\_, one thousand nine hundred and \_\_\_\_\_  
before me came **VIVIAN ORR**, to me known, who, being by me duly sworn, did depose  
and say that she resides at 70-31 106th STREET, FOREST HILLS, N. Y. 11375  
that she is the Secretary of THE GREEN POINT SAVINGS BANK, the corporation  
described in, and which executed the foregoing instrument; that she knows the seal of said corporation; that  
the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees  
of said corporation and that she signed her name thereto by like order.

STATE OF NEW YORK,  
COUNTY OF KINGS

} ss.:

On the 1st day of February, one thousand nine hundred and seventy-seven  
before me came Martin Dash, to me known, who, being by me duly sworn, did depose  
and say that he resides at 77-54 Austin St. Forest Hills, New York  
that he is the Vice-President of THE GREEN POINT SAVINGS BANK, the  
corporation described in, and which executed the foregoing instrument; that he knows the seal of said  
corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of  
the Board of Trustees of said corporation and that he signed his name thereto by like order.

*Alfred Vecchione*  
ALFRED VECCHIONE  
Notary Public, State of New York  
Commission Expires 06, 1977

No. 140-5102 **BS** 2069

THE GREEN POINT SAVINGS BANK

*[Handwritten Signature]*

to

ROCCO FILANGERI

**CS SATISFACTION  
OF MORTGAGE**

THE LAND AFFECTED BY THE WITHIN  
INSTRUMENT LIES IN—  
SECTION— 10  
BLOCK— 2875  
LOT— 47  
ON THE TAX MAP OF THE  
COUNTY OF Kings

RECORD & RETURN TO:

ROCCO FILANGERI  
258 WITHERS ST.  
BROOKLYN, N.Y. 11211

1977 MAR 11 AM 9:54

1977 MAR 11 AM 9:54

OFFICE OF CITY REGISTER  
KING'S COUNTY  
RECORDED  
INDEXED  
Business Hours  
11:00 a.m. to 4:00 p.m.

*Matthew S. Drayton*  
CITY REGISTER

7337  
11

# Know all Men by these Presents,

That **EQUITABLE FEDERAL SAVINGS AND LOAN ASSOCIATION OF NEW YORK**, a Federal Association, existing under the laws of the United States of America, having its principal office at No. 556 Fulton Street, Brooklyn, New York (formerly Equitable Savings and Loan Association which was formerly known as South Brooklyn Savings and Loan Association),

**Does Hereby Certify** that the following Mortgage IS PAID, and does hereby consent that the same be discharged of record.

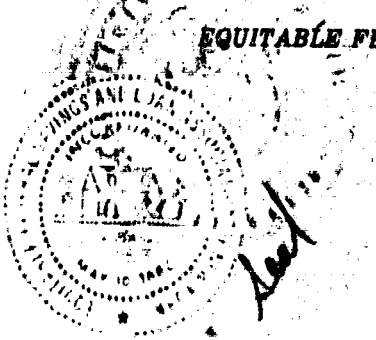
Mortgage dated the 15th day of May, 1962, made by ANIELLO GUADINO and GENEVIEVE GUADINO, his wife, to EQUITABLE SAVINGS AND LOAN ASSOCIATION

in the principal sum of \$ 11,500. and recorded on the 16th day of May 1962, in Liber 12216 of Mortgages, Page 274, Section 22, Block 7337 in the office of the Register of the County of Kings,

which mortgage has not been assigned of record other than above stated.

**In Witness Whereof**, the said **EQUITABLE FEDERAL SAVINGS AND LOAN ASSOCIATION OF NEW YORK** has caused these presents to be signed by its authorized officers and caused its corporate seal to be hereto affixed this 4th day of March 1977.

**EQUITABLE FEDERAL SAVINGS AND LOAN ASSOCIATION OF NEW YORK**



By Carol A. Joyce  
Assistant Vice President Carol A. Joyce  
Jack Schwartz  
Vice President Jack Schwartz

On this 4th day of March, 1977, before me personally came  
Jack Schwartz and  
Carol A. Jeynes

to me known, who, being by me duly sworn, did depose and say that they reside at  
68-10 108th Street, Forest Hills, New York  
129 Wilson Street, East Rockaway, New York

that they are Vics Presidents of **EQUITABLE FEDERAL SAVINGS AND LOAN ASSOCIATION OF NEW YORK**, the Association described in and which executed the foregoing instrument; that they know the seal of said Association; that the seal affixed to said instrument is the seal of said Association that it was so affixed by order of the board of directors of said Association, and that they signed their names thereto by like order.

*Doris Eichwald*  
NOTARY PUBLIC

**DORIS EICHWALD**  
Notary Public, State of New York  
No. 24-1099725  
Qualified in Kings County  
Commission Expires March 30, 1977

RS 2070

AH-18231

EQUITABLE FEDERAL SAVINGS  
AND  
LOAN ASSOCIATION OF NEW YORK

TO

ANIELLO GUADINO and  
GENEVIEVE GUADINO

*300 Ave T  
BK 11179 K-12*

Satisfaction of Mortgage

Dated, 19 77

The land affected by the within instrument  
lies in Section 22, Block 7337  
on the Tax Map of the County of Kings

*Block 7337, Lot 11*

1977 MAR 11 AM 10:06

MAR-11-77 26029 K-11

OFFICE OF CITY REGISTER  
KINGS COUNTY  
RECORDED  
This instrument has  
been filed for  
recording in  
Kings County  
City of New York  
MAR 11 1977

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

REEL 907 PAGE 964

KNOW ALL MEN BY THESE PRESENTS,

that HERBERT L. GOLDSTEIN, residing at 16 Sutton Place, New York, New York and BERNARD GOLDSTEIN, residing at 175 East 62nd Street, New York, New York

Insert residence, if individual, or principal office, if corporation, giving street and street number.

DO HEREBY CERTIFY that the following Mortgage IS PAID, and do hereby consent that the same be discharged of record.

Mortgage dated the 7th day of March, 1972, made by Koco Enterprises, Inc. to Herbert L. Goldstein and Bernard Goldstein

in the principal sum of \$32,500.00 and recorded on the 10th day of March 1972, in (Reel) 543 of Section of Mortgages, page 1374 in the office of the Register of the City of New York, County of Kings

Insert "further" when required.

which mortgage has not been assigned of record.

Dated the 17th day of March, 1977.

IN PRESENCE OF:

Herbert L. Goldstein  
Herbert L. Goldstein

Bernard Goldstein  
Bernard Goldstein

Section 321 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and also provides, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages affected by instruments of consolidation, amendment or correction may be included in one certificate if the instruments are set forth in detail in separate paragraphs); (2) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of each assignment in the date of title of the person or persons signing the certificate, (b) the names of the assignor and assignee, (c) the instrument or instruments, and (d) if the instrument has been recorded, the book and page where it has been recorded or the serial number of such record, or (e) if the instrument is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state, and (f) if the mortgage has not been assigned of record, the certificate shall so state; (3) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall recite the name of the court and the venue of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.

STATE OF NEW YORK, COUNTY OF <sup>New York</sup> ~~KINGS~~

On the 4<sup>th</sup> day of March 19 77, before me personally came Herbert L. Goldstein and Bernard Goldstein

to me known to be the individual s described in and who executed the foregoing instrument, and acknowledged that they executed the same.

*Milton Loewe*

MILTON LOEWE  
Notary Public, State of New York  
No. 31-7584125  
Qualified in New York County  
Commission Expires March 30, 1978

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of

, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came

REEL 907 PAGE 965

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto

Satisfaction of Mortgage

TITLE No.

RS 2071

TO

K12

SECTION 2  
BLOCK 407  
LOT 1, 2, 4, 5 and 63  
COUNTY ~~KINGS~~ Kings

Recorded At Request of The Title Guarantee Company

RETURN BY MAIL TO:

*Robert R. Koppal*  
*32 Court St*  
*Brooklyn NY* Zip No. *11201*



RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

MAR-11-77 26668 K-12

1977 MAR 11 AM 10:28

OFFICE OF CITY REGISTER  
Kings County  
New York City

REGISTRY  
REGISTRY  
REGISTRY

*M. J. Dunlop*

# Know all Men by these Presents,

That **FRANKLIN SOCIETY FEDERAL SAVINGS AND LOAN ASSOCIATION** (formerly *The Franklin Society for Home-Building and Savings, Certificate of Conversion dated June 22, 1951*) a savings and loan association duly chartered under the laws of the United States of America, having its principal place of business at 217 Broadway, Borough of Manhattan, City, County and State of New York,

**Does Hereby Certify** that the following Mortgage **IS PAID**, and does hereby consent that the same be discharged of record.

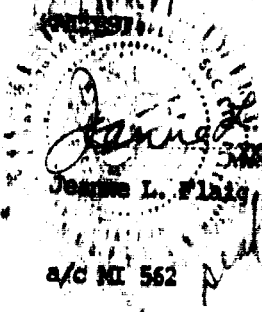
Mortgage dated the 3rd day of October, 1956, made by **TASWELL W. MORTON AND BERNICE MORTON, his wife**

to **STATE FUNDING CORPORATION**


in the principal sum of \$ 11,250.00 and recorded on the 9th day of October 19 56, in Liber 11266 of Section of Mortgages, page 318, in the office of the City Register of the Kings County

Which mortgage was thereafter assigned by STATE FUNDING CORPORATION to FRANKLIN SOCIETY FEDERAL SAVINGS AND LOAN ASSOCIATION by assignment dated March 12, 1957 and recorded in the office of the City Register of the County of Kings, on April 26, 1957, in Liber 11352, Page 585

which mortgage has not been further assigned of record  
Dated the 7th day of October, 19 76.

  
Jeanne L. Flaig, Assistant Secretary  
a/c NL 562

**FRANKLIN SOCIETY FEDERAL SAVINGS AND LOAN ASSOCIATION**

By   
Peter J. Brahm, Vice President

6/11/76



State of New York  
County of New York

ss.:

On the 7th day of October, nineteen hundred and Seventy-Six  
before me came Peter J. Brehm, Vice President to me known, who,  
being by me duly sworn, did depose and say that he resides at

395 Sleight Avenue  
Staten Island, New York

that he is the Vice President-~~XXXXXXXXXX~~ of FRANKLIN SOCIETY FEDERAL SAVINGS AND LOAN ASSOCIATION, the corporation described in, and which executed, the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that he signed his name thereto by like order.

*Lillian Mashburn*

LILLIAN MASHBURN  
Notary Public, State of New York  
No. 41-2569300 Q. 1st in Queens Co.  
Cert. Filed in N. Y. County  
Commission Expires March 30, 1972

RS 2072

FRANKLIN SOCIETY FEDERAL  
SAVINGS AND LOAN ASSOCIATION

TO

*K12*

Satisfaction  
of Real Estate Mortgage  
by Corporation.

The land affected by the within instrument  
lies in Section 13 in Block 4046 on the  
Land Map of the County of 127-119

*Fawcett W. Morton*  
*Bernice Morton*  
*453 Jerome St.*  
*B'klyn. N.Y. 11207*

Reserve this space for use of Recording Office.

1977 MAR 11 AM 10:37

K -

26683

MAR-11-77

OFFICE OF CITY REGISTER  
Kings County  
RECORDED  
WITNESS MY HAND  
AND OFFICIAL SEAL

*Marion G. Dwyer*  
CITY REGISTER

12.00

FH 1(1163)

B-9458

Loan No. 14517

Know All Men by These Presents,

formerly known as Kings Highway Savings Bank, that FRANKLIN SAVINGS BANK OF NEW YORK, a corporation duly organized and existing under the laws of the State of New York, having its principal place of business at No. 661 Eighth Avenue, Borough of Manhattan, City, County and State of New York,

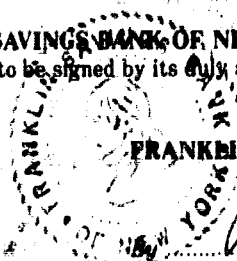
does hereby certify that a certain indenture of mortgage, bearing date the 6th day of February, 19 57, made and executed by Norma Chillino to Kings Highway Savings Bank,

to secure payment of the principal sum of Twelve Thousand and 00/100 (\$12,000.00) ----- Dollars and interest.

and duly recorded in the office of the City Register of the County of Kings in liber 11320 of mortgages, ~~of Section~~ page 430 on the 7th day of February, 19 57 and which, except as may be stated above, has not been assigned of record.

IS PAID, and does hereby consent that the same be discharged of record.

In Witness Whereof, the said FRANKLIN SAVINGS BANK OF NEW YORK, has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 27th day of January, 19 77



FRANKLIN SAVINGS BANK OF NEW YORK

*Richard C. Nehring*

Richard C. Nehring Senior Vice President & Secretary

STATE OF NEW YORK  
COUNTY OF NEW YORK

{ ss.:

REEL 907 PAGE 969

On this 27th day of January, 1977 before me personally came

RICHARD C. NEHRING to me known, who being by me

duly sworn, did depose and say, that he resides at No. 163 Clock Boulevard, Massapequa,

New York ; that he is the Senior Vice President & Secretary

of FRANKLIN SAVINGS BANK OF NEW YORK, the corporation described in, and which executed the foregoing instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of the Board of Trustees of said corporation and that he signed his name thereto by like authority.

*Madeline Sapientza*

MADELINE SAPIENZA  
Notary Public, State of New York  
No. 41-4623779  
Qualified in Queens County  
Cert. filed in New York County  
Commission expires March 30, 1978

LOAN No.  
FILE No.

\_\_\_\_\_

SECTION 21  
BLOCK 1223  
LOT 54  
COUNTY OR TOWN Kings

2073

FRANKLIN SAVINGS BANK  
OF NEW YORK

Satisfaction of Mortgage

Dated, \_\_\_\_\_, 19.....

RETURN BY MAIL TO:

FRANK HILLINO  
2559 HUBBARD ST  
BKLYN NY 11235

Reserve This Space For Use  
of Recording Office

1977 MAR 11 AM 10:57

MAR-11-77 26993 K

OFFICE OF CITY REGISTER  
Kings County  
RECORDED  
Witness my hand  
and official seal  
*Matthew L. Drayton*  
CITY REGISTER

63/5

FLATBUSH FEDERAL SAVINGS AND LOAN ASSOCIATION OF BROOKLYN, a Savings and Loan Association existing under the laws of the United States, having its principal office at 2146 Nostrand Avenue, Brooklyn, New York

Both hereby Certify. That a certain Indenture of Mortgage, bearing date the 12th day of November in the year one thousand nine hundred and sixty-five made and executed by MICHAEL A. BUONO and KATHERINE BUONO, his wife to secure payment of the sum of EIGHT THOUSAND (\$8,000.00) Dollars and interest to FLATBUSH FEDERAL SAVINGS AND LOAN ASSOCIATION OF BROOKLYN and duly recorded in the office of the Register of the County of Kings, in Liber 13093 of Mortgages, Page 140 to 143, Section 3, Block 631 on the 15th day of November in the year one thousand nine hundred and sixty-five; which said mortgage has never been assigned of record, has been fully paid and satisfied and we do hereby consent that the same be cancelled and discharged of record.

SIGNED and SEALED this 11 day of January, 1977.



FLATBUSH FEDERAL SAVINGS AND LOAN ASSOCIATION OF BROOKLYN

By Helen T. Frey  
Helen T. Frey, President

CITY AND STATE OF NEW YORK }  
COUNTY OF } ss. :  
On the day of 19 , before me  
personally came

to me known to be the individual described in and who  
executed the foregoing instrument, and acknowledged  
that executed the same.

CITY AND STATE OF NEW YORK }  
COUNTY OF } ss. :  
On the day of 19 , before me  
personally came

to me known to be the individual described in and who  
executed the foregoing instrument, and acknowledged  
that executed the same.

CITY AND STATE OF NEW YORK }  
COUNTY OF Kings } ss. :

On the 11 day of January, 1977 , before me  
personally came HELEN T. FREY  
to me known, who, being by me duly sworn, did depose  
and say that she resides at No. 620 East 38th  
Street, Brooklyn, New York ;  
that she is the President  
of FLATBUSH FEDERAL SAVINGS AND LOAN  
ASSOCIATION OF BROOKLYN, the corporation described  
in and which executed the foregoing instrument; that she  
knows the seal of said corporation; that the seal affixed  
to said instrument is such corporate seal; that it was so  
affixed by order of the board of directors of said corpora-  
tion, and that she signed her name thereto by like order.

*Angelo P. D'Addona*  
ANGELO P. D'ADDONA  
Notary Public, State of New York  
No. 24-0840600  
Qualified in Kings County  
Term Expires March 30, 1977

CITY AND STATE OF NEW YORK }  
COUNTY OF } ss. :

On the day of 19 , before me  
personally came  
the subscribing witness to the foregoing instrument, with  
whom I am personally acquainted, who being by me  
duly sworn, did depose and say that he resides at No.  
;  
that he knows  
to be the individual  
described in and who executed the foregoing instrument;  
that he, said subscribing witness, was present and saw  
execute the same; and that he, said witness,  
at the same time subscribed his name as witness thereto.

**Satisfaction of Mortgage**

fc  
Title No. Mtge. #11,947  
FLATBUSH FEDERAL SAVINGS AND  
LOAN ASSOCIATION OF BROOKLYN  
TO  
GERARD WEBER and MARY WEBER

SECTION 3  
BLOCK 631  
LOT 65  
COUNTY OR TOWN Kings  
209 - 18th Street  
Brooklyn, New York

DANIEL McNAMARA  
LAWYER  
189 MONTAGUE STREET  
BROOKLYN, NEW YORK 11201

RS 2074

GERARD WEBER  
209-18 ST  
BKLYN NY 11215

MAR-11-77 26703 K-1200  
MAR 11 1977  
OFFICE OF CITY REGISTER  
KINGS COUNTY  
RECORDED  
Witness my hand  
and official seal  
*MacLennan L. Dwyer*  
CITY REGISTER

3291  
3

Satisfaction of Mortgage—Corporation

REEL 907 PAGE 972

fmg

KNOW ALL MEN BY THESE PRESENTS,

That the HAMBURG SAVINGS BANK, a domestic banking corporation having its principal place of business at 315 Wyckoff Avenue, Borough of Brooklyn, County of Kings, City and State of New York

Does hereby Certify, that a certain indenture of mortgage, bearing date the 16th day of June nineteen hundred and sixty-seven made and executed by ANTHONY BERTOLINO and MARGARET BERTOLINO, his wife, to HAMBURG SAVINGS BANK

to secure payment of the principal sum of TEN THOUSAND (\$10,000.) Dollars and interest,

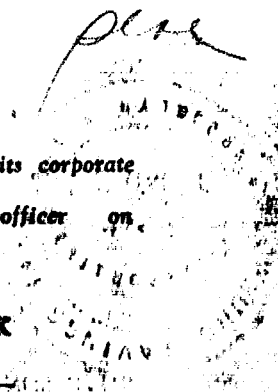
and duly recorded in the office of the Register of the County of Kings in liber 456 of mortgages, of Section 11 page 346 on the 22nd day of June nineteen hundred and sixty-seven,

which mortgage has not been ~~assigned~~ assigned of record and is paid, and does hereby consent that the same be discharged of record.

In Witness Whereof, the said HAMBURG SAVINGS BANK has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 24th day of February nineteen hundred and seventy-seven.

HAMBURG SAVINGS BANK

By Robert W. Donaldson  
Robert W. Donaldson  
Vice President and Comptroller



State of New York  
County of Kings

} ss.:

REEL 907 PAGE 973

On the 24th day of February nineteen hundred and seventy seven before me came Robert W. Donaldson to me known, who, being by me duly sworn, did depose and say that he resides at 67-43 Cooper Ave., Glendale, N.Y. 11227 that he is the Vice President and Comptroller of the HAMBURG SAVINGS BANK the corporation described in, and which executed, the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of trustees of said corporation; and that he signed his name thereto by like order.

MATTHEW J. TOSTI, JR.  
Notary Public, State of New York  
No. 41-4600794  
Qualified in Queens County  
Commission Expires March 30, 1978

HAMBURG SAVINGS BANK

to

STEFANO DI FILIPPI and wife

SATISFACTION OF MORTGAGE  
NO . 26498

~~AICHER, MOFFETT & AICHER~~  
ATTORNEYS  
315 WYCKOFF AVENUE, BROOKLYN, N. Y. 11227

Section  
Block 3291  
Lot 3  
County or Town  
KINGS.

Record and return to:  
ANTHONY B. SPARACIO, ESQ.  
1551 Kellum Place  
Mineola, New York 11501 NY

2075  
PC

1977 MAR 11 AM 9:36

K

26636

MAR-11-77

RECORDED  
KINGS COUNTY  
OFFICE OF CITY REGISTER  
This instrument has  
been recorded  
and original seal  
attached  
RECEIVED  
CITY REGISTER

KNOW ALL MEN BY THESE PRESENTS, that I,

REEL 907 PAGE 974

7018  
30

J. HENRY SMITH, as successor to JACK R. GOLDBERG

as Commissioner of Social Services of The City of New York, 250 Church Street, New York, New York 10013, do hereby certify that a certain indenture of mortgage, bearing date the 23rd day of December, 1968, made and executed by Ernesto Gonzalez and Rosalia Gonzalez, residing at 2852 West 20th Street, Brooklyn, N.Y. to JACK R. GOLDBERG, as Commissioner of Social Services of The City of New York to secure payment of the principal sum of EIGHT THOUSAND SEVENTEEN and FOURTEEN DOLLARS (\$8,017.14), or so much thereof as may be advanced at any time by the Mortgagee for the relief of the Mortgagor or for the benefit of the Mortgagor or on account of the Mortgagor liability under the provisions of the Social Services Law of the State of New York and duly recorded in the Office of the Register of KINGS County on the 19th day of May 1969, in Liber (Reel) 334 of Mortgages at Page 913 and affecting Block 7018, Lot 30, is satisfied and do hereby consent that same be discharged of record and that the tract of land subject to the said mortgage be released from the lien thereof. This mortgage has not been assigned of record.

DATED: The 3rd day of March 1977

J. HENRY SMITH, as Commissioner of Social Services of The City of New York

BY  
8/6 HOWARD S. STEIN, as Acting Deputy Commissioner of Social Services of The City of New York

STATE OF NEW YORK )  
COUNTY OF NEW YORK ) SS.:  
CITY OF NEW YORK )

On the 3rd day of March, 1977, before me came HOWARD S. STEIN, as Actng Deputy Commissioner of The Department of Social Services of The City of New York to me known and known to me to be the individual described in and who executed the foregoing instrument, and acknowledged to me that he duly executed the same.

*Rachel G. Milgrim*

RACHEL G. MILGRIM  
Commissioner of Deeds  
City of New York No. 1-1383  
Commission Expires Jan. 1, 1978



77K00196

<p>J. HENRY SMITH, as Commissioner of Social Services of The City of New York as successor to JACK R. GOLDBERG as Commissioner of Social Services of The City of New York</p> <p>to <i>RW</i></p> <p>Ernesto Gonzales and Rosalia Gonzalez, his wife</p> <p>MS 2076</p> <p>SATISFACTION OF MORTGAGE</p> <p>The land affected by this Instrument is in BLOCK 9018 LOT 30</p> <p>ON the Tax (Land) Map of the county of <i>Kings</i></p> <p>RECORD &amp; RETURN TO</p> <p>SAMUEL LADEHEIM 16 COURT ST. BROOKLYN N.Y. 11201</p>
--

16

1917 APR 11 11:13:12

RECEIVED  
51 BROADWAY ST.  
BROOKLYN 1, N. Y.

OFFICE OF CITY REGISTER  
KINGS COUNTY  
RECORDED  
WITNESSED BY ME and  
my assistants  
*Maxwell C. Dwyer*  
CITY REGISTER

**KNOW ALL MEN BY THESE PRESENTS,**

863/9

THAT NATHAN KARELL, residing at 110 Girard Street, Brooklyn, New York  
and JACOB FIALKOFF, residing at 2249 East 29th Street, Brooklyn, New York  
DO HEREBY CERTIFY, that a certain indenture of mortgage, bearing date the 18th day  
of October, nineteen hundred and sixty-six made and executed  
by JOVITO COLON RIVERA and ANGELA COLON, his wife, both residing at  
360 54th Street, Brooklyn, New York

to secure payment of the principal sum of NINE THOUSAND TWO HUNDRED (\$9,200.00)-----  
Dollars and interest,

and duly recorded in the office of the Register of the County of Kings  
in Liber 273 of mortgages of Section 3, page 489, on the 24th day  
of October, nineteen hundred and sixty-six

covering premises- 5905 4th Avenue, Brooklyn, N. Y.

The said mortgage has not been assigned, other than above stated.

IS PAID, and do hereby consent that the same be discharged of record.

Dated the 28<sup>th</sup> day of January nineteen hundred  
and seventy-seven.

In the presence of

*M. ...*

*Nathan Karell*  
*Jacob Fialkoff*

**ATTENTION IS DIRECTED TO**

Chapter 873 of the Laws of 1946 which repealed Section 321 of the Real Property Law and enacted a new Section 321 effective September 1, 1946, which, among other things, provides (1) no certificate shall purport to discharge more than one mortgage; (2) that if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of each assignment in the chain of title of the person or persons signing the certificate, (b) the names of the assignor and assignee, (c) the interest assigned and (d) if the assignment has been recorded, the book and page where it has been recorded or the serial number of such record, and the date of such record, or (e) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state and (f) if the mortgage has not been assigned, the certificate shall so state.  
The term "personal representative" as used in this section shall include executors or administrators, domestic or foreign, including the public administrator and an ancillary administrator. A certificate executed by any such personal representative shall recite (a) the name of the court and (b) the venue of the proceedings in which the letters were issued.

STATE OF NEW YORK } ss.:  
COUNTY OF KINGS

On the 28 day of January, 1977  
before me came NATHAN KARELL and  
JACOB FIALKOFF

to me known to be the individual s described in, and who executed  
the foregoing instrument, and acknowledged that he executed  
the same.

*Michael L. Basile*  
Notary Public  
MICHAEL L. BASILE  
NOTARY PUBLIC, STATE OF NEW YORK  
No. 5207400  
Qualified in Kings County  
Commission Expires March 30, 1978

STATE OF } ss.:  
COUNTY OF

On the day of 19  
before me came

to me known to be the individual described in and who executed  
the foregoing instrument, and acknowledged that he executed  
the same.

STATE OF REEL 907 Page 977 } ss.:  
COUNTY OF

On the day of 19  
before me came

to me known to be the individual described in, and who executed  
the foregoing instrument, and acknowledged that he executed  
the same.

THE TITLE INSURANCE COMPANY  
129 BROADWAY  
NEW YORK, N. Y. 10005

STATE OF } ss.:  
COUNTY OF

On the day of 19  
before me came

the subscribing witness to the foregoing instrument, with whom I  
am personally acquainted, who, being by me duly sworn, did depose  
and say that he resides at

in , that he knows

to be the individual described in, and who executed, the foregoing  
instrument; that he, said subscribing witness, was present and  
saw execute the same; and that he, said witness,  
at the same time subscribed h name as witness thereto.

### SATISFACTION OF MORTGAGE

By INDIVIDUAL

⑬ 499206  
Dated January, 1977

TO

The Land affected by the within instrument lies in

SECTION 3  
BLOCK 863  
LOT 9

COUNTY OR TOWN Kings

RECORDED AT THE REQUEST OF  
Lawyers Title Insurance Corporation  
RETURN BY MAIL TO

STANDARD FORM OF  
NEW YORK BOARD OF TITLE UNDERWRITERS  
Distributed by  
Lawyers Title Insurance Corporation  
Home Office - Richmond, Virginia  
90 PARK AVENUE, NEW YORK, N. Y. 10016

*Freeman & Demcio*  
*Attorneys - At - Law*  
*26 New Main St. Zip No.*  
*Haverstraw, NY 10927*

Reserve This Space For Use of Recording Office

1977 MAR 11 AM 11:36

MAR-11-77 26611 K

OFFICE OF CITY REGISTER  
Kings County  
RECORDED  
Witness my hand  
and official seal

*Maxim L. Dwyer*  
CITY REGISTER

CITY REGISTER

823  
/ 9

**KNOW ALL MEN BY THESE PRESENTS,**

THAT **NATHAN KARELL and JACOB FIALKOFF**, residing at 110 Girard Street, Brooklyn, New York and 2249 East 29th Street, Brooklyn, New York, respectively,

DO HEREBY CERTIFY, that a certain indenture of mortgage, bearing date the **16th** day of **August**, nineteen hundred and **sixty-two** made and executed by **NATHAN KARELL and JACOB FIALKOFF** to **ETFER REALTY CORP.**

to secure payment of the principal sum of **SEVENTEEN THOUSAND (\$17,000.00)**----- Dollars and interest,

and duly recorded in the office of the **Register** of the County of **Kings** in liber **12266** of mortgages of Section **#3**, page **97**, on the **17th** day of **August**, nineteen hundred and **sixty-two**, which mortgage was assigned by

**ETFER REALTY CORP.** to **ETHEL FERDINAND** by assignment dated the 30th day of November 1962 and recorded on the 5th day of December, 1962, in liber 12333 of mortgages, page 148, in the office of the City Register, Kings County, and which mortgage was then assigned by **ETHEL FERDINAND** to **JACOB FIALKOFF** and **NATHAN KARELL** by assignment dated the 16th day of August 1972 and recorded September 11, 1972 in reel 580 page 1922 in the office of the Register of the County of Kings

covering premises- 5905 4th Avenue, Brooklyn, N. Y.

The said mortgage has not been assigned, other than above stated.

**IS PAID**, and do hereby consent that the same be discharged of record.

Dated the **28<sup>th</sup>** day of **January** nineteen hundred and **seventy-seven**.

In the presence of

*Marshall Boney*

*Nathan Karell*  
*Jacob Fialkoff*

**ATTENTION IS DIRECTED TO**

Chapter 873 of the Laws of 1948 which repealed Section 321 of the Real Property Law and enacted a new Section 321 effective September 1, 1948, which, among other things, provides (1) no certificate shall purport to discharge more than one mortgage; (2) that if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of each assignment in the chain of title of the person or persons signing the certificate, (b) the names of the assignor and assignee, (c) the interest assigned and (d) if the assignment has been recorded, the book and page where it has been recorded or the serial number of such record, and the date of such record, or (e) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state and (f) if the mortgage has not been assigned, the certificate shall so state.  
The term "personal representative" as used in this section shall include executors or administrators, domestic or foreign, including the public administrator and an ancillary administrator. A certificate executed by any such personal representative shall recite (a) the name of the court and (b) the venue of the proceedings in which the letters were issued.

STATE OF New York } ss.:  
COUNTY OF Kings

On the 28 day of January, 1977,  
before me came NATHAN KARELL and  
JACOB FIALKOFF

to me known to be the individual described in, and who executed the foregoing instrument, and acknowledged that he executed the same.

*Michael L. Basile*

MICHAEL L. BASILE  
NOTARY PUBLIC, STATE OF NEW YORK  
No. 5207400  
Qualified in Kings County  
Commission Expires March 30, 1978

STATE OF } ss.:  
COUNTY OF

On the day of 19  
before me came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

STATE OF } ss.:  
COUNTY OF

On the day of 19  
before me came

to me known to be the individual described in, and who executed the foregoing instrument, and acknowledged that he executed the same.

THE TITLE GUARANTEE COMPANY  
120 BROADWAY

STATE OF NEW YORK, N. Y. 10005 } ss.:  
COUNTY OF

On the day of 19  
before me came

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at

in , that he knows

to be the individual described in, and who executed, the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

**SATISFACTION OF MORTGAGE**

By INDIVIDUAL  
149920676

(14) Dated January , 1977

TO

The Land affected by the within instrument lies in

SECTION 3  
BLOCK 863  
LOT 9

COUNTY OR TOWN Kings

RECORDED AT THE REQUEST OF

Lawyers Title Insurance Corporation

RETURN BY MAIL TO

STANDARD FORM OF  
NEW YORK BOARD OF TITLE UNDERWRITERS  
Distributed by  
Lawyers Title Insurance Corporation  
Home Office - Richmond, Virginia  
90 PARK AVENUE, NEW YORK, N. Y. 10016

Freeman & Dennis  
Attorneys - at Law  
26 New Main St. Zip No.  
Haverstraw, N. Y. 10927

Reserve This Space For Use of Recording Office

MAR 11 11:36

MAR-11-77 26812

OFFICE OF CITY REGISTER  
KINGS COUNTY  
RECORDED  
INDEXED  
and official seal  
CITY REGISTER  
*Michael L. Basile*

RS 2675

KNOW ALL MEN BY THESE PRESENTS, that

THE GREEN POINT SAVINGS BANK, a domestic banking corporation, having its principal place of business at 807 Manhattan Avenue, Borough of Brooklyn, County of Kings, City and State of New York,

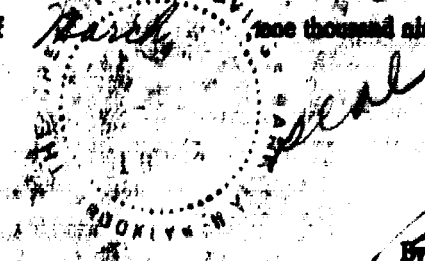
4133  
18

DOES HEREBY CERTIFY that a certain indenture of mortgage, bearing date the 15th day of May, one thousand nine hundred and fifty-nine, made and executed by JOHN MICHAEL MALYSZ AND PATRICIA M. MALYSZ, HIS WIFE, TO, GUARANTEED TITLE AND MORTGAGE COMPANY

to secure payment of the principal sum of THIRTEEN THOUSAND AND 00/100.....(\$13,000.00).....Dollars and interest, and duly recorded in the office of the Register of the County of Kings in liber 11693 of mortgages, of section 13 page 426, on the 25th day of May, one thousand nine hundred and fifty-nine, which mortgage was assigned by GUARANTEED TITLE AND MORTGAGE COMPANY to THE GREEN POINT SAVINGS BANK by assignment dated July 8th, 1959 and duly recorded in the office of the Register of the County of Kings on July 20th, 1959 in liber 11721 of mortgages, page 639.

IS PAID, and does hereby consent that the same be discharged of record. There are no FURTHER assignments of said mortgage of record.

IN WITNESS WHEREOF, the said THE GREEN POINT SAVINGS BANK has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 9th day of March, one thousand nine hundred and seventy-seven



THE GREEN POINT SAVINGS BANK

By [Signature]  
VICE PRESIDENT

STATE OF NEW YORK,  
COUNTY OF KINGS } ss.:

REEL 907 PAGE 981

On the \_\_\_\_\_ day of \_\_\_\_\_, one thousand nine hundred and \_\_\_\_\_, to me known, who, being by me duly sworn, did depose before me came \_\_\_\_\_ and say that he resides at \_\_\_\_\_ that he is the \_\_\_\_\_ of THE GREEN POINT SAVINGS BANK, the corporation described in, and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees of said corporation and that he signed \_\_\_\_\_ name thereto by like order.

THE TITLE GUARANTEE COMPANY  
120 BROADWAY  
NEW YORK, N. Y. 10005

STATE OF NEW YORK,  
COUNTY OF ~~KINGS~~ <sup>QUEENS</sup> } ss.:

On the 9th day of March, one thousand nine hundred and seventy seven, to me known, who, being by me duly sworn, did depose before me came Martin Dash and say that he resides at 77-54 Austin Street, Forest Hills, N.Y. that he is the Vice President of THE GREEN POINT SAVINGS BANK, the corporation described in, and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees of said corporation and that he signed h name thereto by like order.

*Marie Trailing*

MARIE TRAILING  
Notary Public, State of New York  
No. 24-6077023  
Qualified in Queens County  
Commission Expires March 30, 1978

RS 2079

No. 300-32256-0

1499375

THE GREEN POINT SAVINGS BANK

*R 12*

JOHN MICHAEL MALYSZ AND

PATRICIA M. MALYSZ, HIS WIFE

SATISFACTION  
OF MORTGAGE

THE LAND AFFECTED BY THE WITHIN INSTRUMENT LIES IN--  
SECTION--13  
BLOCK--4133  
LOT--18  
ON THE Tax MAP OF THE COUNTY OF Kings

RECORD & RETURN TO:

*Paul F. Callahan  
32 Court Street  
Brooklyn NY 11201*

12:00

1977 MAR 11 AM 11:36

26813 MAR-11-77

OFFICE OF CITY REGISTER  
Kings County  
RECORDED  
Witness my hand  
and official seal

*Miriam L. Dwyer*  
CITY REGISTER

**KNOW ALL MEN BY THESE PRESENTS, that**

**THE GREEN POINT SAVINGS BANK, a domestic banking corporation, having its principal place of business at 807 Manhattan Avenue, Borough of Brooklyn, County of Kings, City and State of New York,**

8925  
316

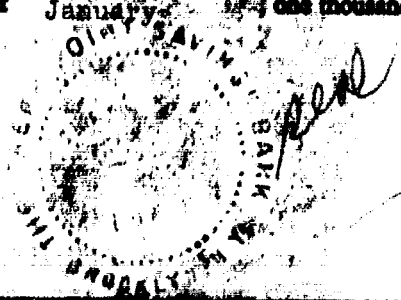
**DOES HEREBY CERTIFY that a certain indenture of mortgage, bearing date the 22nd day of May, one thousand nine hundred and sixty-nine, made and executed by MICHAEL ALLEN ROSSI AND MARGARET ROSSI, HIS WIFE, TO, THE GREEN POINT SAVINGS BANK**

**to secure payment of the principal sum of**

**SEVENTEEN THOUSAND AND 00/100.... (\$17,000.00)..... Dollars and interest, and duly recorded in the office of the Register of the County of Kings in lib. 336 of mortgages, of section 26 page 1147, on the 27th day of May, one thousand nine hundred and sixty-nine.**

**IS PAID, and does hereby consent that the same be discharged of record. There are no assignments of said mortgage of record.**

**IN WITNESS WHEREOF, the said THE GREEN POINT SAVINGS BANK has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 27th day of January, one thousand nine hundred and seventy-seven.**



**THE GREEN POINT SAVINGS BANK**

By [Signature]  
**VICE PRESIDENT**



STATE OF NEW YORK,  
COUNTY OF KINGS

REEL 907 PAGE 983

On the \_\_\_\_\_ day of \_\_\_\_\_, one thousand nine hundred and \_\_\_\_\_, before me came \_\_\_\_\_, to me known, who, being by me duly sworn, did depose and say that he resides at \_\_\_\_\_ that he is the \_\_\_\_\_ of THE GREEN POINT SAVINGS BANK, the corporation described in, and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees of said corporation and that he signed \_\_\_\_\_ er name thereto by like order.

STATE OF NEW YORK,  
COUNTY OF KINGS

THE TITLE GUARANTEE COMPANY  
120 BROADWAY  
NEW YORK, N. Y. 10005

On the 27th day of January, one thousand nine hundred and seventy-seven before me came Martin Dash, to me known, who, being by me duly sworn, did depose and say that he resides at 77-54 Austin Street, Forest Hills, N.Y.; that he is the Vice President of THE GREEN POINT SAVINGS BANK, the corporation described in, and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees of said corporation and that he signed his name thereto by like order.

*[Signature]*  
ROBERT M. KATZ  
Notary Public, State of New York  
No. 30410727  
Qualified in Nassau County  
Commission Expires March 30, 1977

RS 2060  
No. 300-60490-0

THE GREEN POINT SAVINGS BANK

to

MICHAEL ALLEN ROSSI AND  
MARGARET ROSSI, HIS WIFE

AD  
**SATISFACTION  
OF MORTGAGE**

THE LAND AFFECTED BY THE WITHIN  
INSTRUMENT LIES IN—  
SECTION— 26  
BLOCK— 925  
LOT— 316  
ON THE Tax MAP OF THE  
COUNTY OF Kings

RECORD & RETURN TO:  
*Panoff, Wittchell Urband &*  
*Panoff, Esqs.*  
350 Fifth Ave.  
Att. Arthur L. Panoff Esq.

12:00  
1977 MAR 11 AM 11:36  
K  
26814  
MAR-11-77

OFFICE OF CITY REGISTER  
Kings County  
RECORDED  
witness my hand  
and official seal  
*Matthew L. Dwyer*  
CITY REGISTER

# Know all Men by these Presents,

That ROOSEVELT SAVINGS BANK, formerly known as  
~~That~~ **ROOSEVELT SAVINGS BANK OF THE CITY OF NEW YORK,**

a domestic corporation, having its principal office and place of business at 1024 Gates Avenue,  
Borough of Brooklyn, City and State of New York,

7062  
/8

**Does hereby Certify,** that a certain indenture of mortgage, bearing date the  
7th day of September, nineteen hundred and sixty-two  
made and executed by FRANK LOFASO and LOUISA LOFASO a/k/a LUISA LOFASO,  
his wife

to  
**ROOSEVELT SAVINGS BANK OF THE CITY OF NEW YORK,**

to secure payment of the principal sum of Fifteen Thousand and 00/100 (\$15,000.00)

----- Dollars and interest,  
and duly recorded in the office of the Register of the County of Kings  
in liber 12277 of mortgages, of Section, page 449, on the 11th  
day of September, nineteen hundred and sixty-two.

**Is Paid** and does hereby consent that the same be discharged of record.

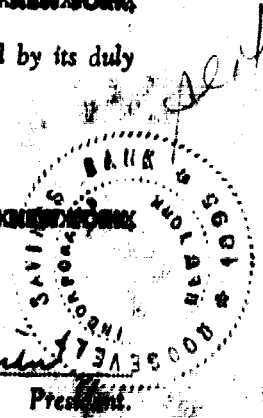
This mortgage has not been assigned of record.

**In Witness Whereof,** the said ROOSEVELT SAVINGS BANK ~~OF THE CITY OF NEW YORK~~  
has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly  
authorized officer on the 25th day of February  
nineteen hundred and seventy-seven.

**ROOSEVELT SAVINGS BANK** ~~OF THE CITY OF NEW YORK~~

By

*Fredrick H. Johnson*  
President.



STATE OF NEW YORK }  
NASSAU } ss.:  
COUNTY OF ~~KINGS~~

REEL 907 PAGE 985

On the 25th day of February, nineteen hundred and seventy-seven before me came FREDERICK H. SCHNEIDER being by me duly sworn, did depose and say that he resides in 190 Whitehall Boulevard Garden City, New York that he is the President of ROOSEVELT SAVINGS BANK ~~OF THE CITY OF NEW YORK~~ <sup>to me known, who,</sup>

the corporation described in, and which executed, the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of trustees of said corporation; and that he signed his name thereto by like order.

*Crandall W Howard*

CRANDALL W. HOWARD  
NOTARY PUBLIC, State of New York  
No. 41-187227  
Qualified in Queens County  
Commission Expires October 31, 1977

MSg. AS 2081  
1952

ROOSEVELT SAVINGS BANK  
~~XXXXXXXXXXXXXXXXXXXX~~

*K12*  
TO

FRANK LOFASO and  
LOUISA LOFASO, his wife

**Satisfaction**  
of Real Estate Mortgage

Dated, February 25, 1977

The land affected by the within instrument lies in Section 21 Block 7062 Lot 8 on the tax map of the County of Kings Record and Return to:

JOE AND ANNA REALTY  
CORP

151-40-88 ST  
HEWARD BEACH NY 11414

12:00

1977 MAR 11 AM 11:38

MAR-11-77 26005 K

OFFICE OF CITY REGISTER  
Kings County  
RECORDED  
Witness my hand  
and official seal

*Matthew P. Dwyer*  
CITY REGISTER

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT - THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

1245  
—  
21

KNOW ALL MEN BY THESE PRESENTS,

Insert residence, if individual, or principal office, if corporation, giving street and street number.

that

CLAIRE WOLFERT residing at 1197 East 18th Street, Brooklyn, New York

DOES HEREBY CERTIFY that the following Mortgage IS PAID, and does hereby consent that the same be discharged of record.

Mortgage dated the 23rd day of February, 1973, made by Elinie Mulla, Michael Mulla and Jamila Mulla

to Claire Wolfert

in the principal sum of \$ 3,500.00 and recorded on the 2nd day of March April 1973, in Liber 617 of Section 5 of Mortgages, page 599, in the office of the Register of the County of Kings

(A)

Insert "further" when required.

which mortgage has not been assigned of record

Dated the 4th day of October, 1974

IN PRESENCE OF:

Claire Wolfert

Section 921 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and also provides, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages affected by instruments of consolidation, spreader, modification or correction may be included in one certificate if the instruments are set forth in detail in separate paragraphs); (2) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of each assignment in the chain of title of the person or persons signing the certificate, (b) the names of the assignor and assignee, (c) the interest assigned, and (d) if the assignment has been recorded, the book and page where it has been recorded or the serial number of such record, or (e) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state, and (3) if the mortgage has not been assigned of record, the certificate shall so state; (4) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall recite the name of the court and the venue of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.

STATE OF NEW YORK, COUNTY OF **KINGS**

SS:

STATE OF NEW YORK, COUNTY OF

SS:

On the **4th** day of **October** 19**74**, before me personally came **Claire Wolfert**

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came

REEL **907** PAGE **987**

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that she executed the same.

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

*Signature of Notary Public*

**HERBERT WOLFERT**  
NOTARY PUBLIC, STATE OF NEW YORK  
4327908 Qual. in Kings County  
100 St. Marks St. New York, N.Y. 10003

STATE OF NEW YORK, COUNTY OF

SS:

STATE OF NEW YORK, COUNTY OF

SS:

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came \_\_\_\_\_ to me known, who, being by me duly sworn, did depose and say that he resides at No. \_\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came \_\_\_\_\_ the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No. \_\_\_\_\_

that he is the \_\_\_\_\_ of \_\_\_\_\_, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

that he knows \_\_\_\_\_ to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

RECORDED BY  
SUPERIOR RECORDS CORPORATION  
100 W. 42nd St. N.Y.C. 10018  
572-0366

**Satisfaction of Mortgage**

TITLE NO. **BKLYN**

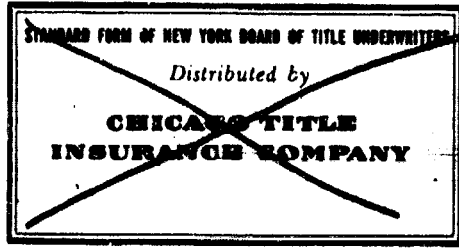
**Claire Wolfert**

Premises: **682 Sterling Place, Supt. by**

SECTION **5**  
BLOCK **1245**  
LOT **21**  
COUNTY ~~CO-DOWN~~ **KINGS**

Recorded as Requested  
**CHICAGO TITLE INSURANCE COMPANY**

RS 2082



**RJR**  
**Michael S Goodman Esq**  
**1535 Flatbush Ave**  
**Brooklyn NY 11210**

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

MAR-11-77 26887 K-1 463

OFFICE OF CITY REGISTER  
Kings County  
RECORDED  
Witness my hand  
and official seal

*Signature of Notary Public*  
CITY REGISTER

THIS IS A LEGAL INSTRUMENT AND SHOULD BE EXECUTED UNDER SUPERVISION OF AN ATTORNEY.

# Know all Men by these Presents,

1412  
/ 23

THAT THE GRAMATAN COMPANY, LTD.

with its principal place of business at 85 Pondfield Road, Bronxville, New York

DOES HEREBY CERTIFY that the following Mortgage IS PAID, and does hereby consent that the same be discharged of record.

Mortgage dated the 26th day of November, 1971 made by Lincoln Forbes, Doreen Forbes and Hycinth Graham to Meridian Waterproofing Corp.

in the principal sum of \$ 2,569.80 and recorded on the 17th day of December 1971,

in ~~liber~~ <sup>REEL</sup> 526 ~~BOOK 2011XX~~ of Mortgages, page 1010, in the office

of the County Clerk of the County Of Kings

which mortgage was assigned to The Gramatan Company, Ltd. by said Meridian Waterproofing Corp.

, said assignment bearing the date

of the 24th day of November, and recorded in the office of

the clerk of Kings County, New York in ~~liber~~ <sup>REEL</sup> 526

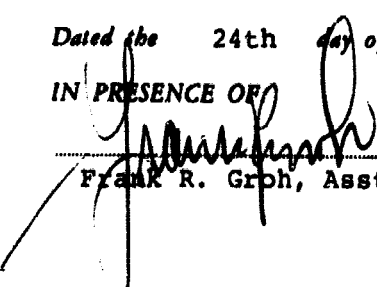
Page 1011 of Assignments of Mortgages at 9:23 o'clock in

the forenoon on the 17th day of December, 1971.

which mortgage has not been further assigned of record.

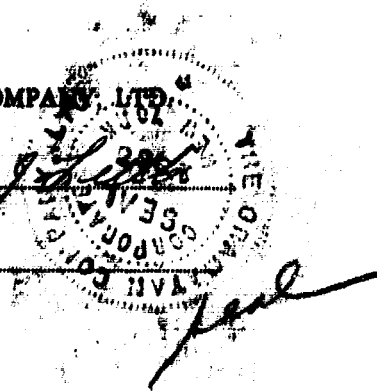
Dated the 24th day of February, 1977.

IN PRESENCE OF

  
Frank R. Groh, Asst. Sec.

THE GRAMATAN COMPANY, LTD.

  
George J. Little  
President



STATE OF NEW YORK, COUNTY OF WESTCHESTER, ss:

On the 24th day of February 19 77, before me personally came George J. Little

to me known, who, being by me duly sworn, did depose and say that he resides at 35 Stewart Place, Mount Kisco, New York, that he is the President of The Gramatan Company, Ltd.

the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation; and that he signed his name thereto by like order.

STATE OF NEW YORK, COUNTY OF

ss:

On the day day of 19 , before me personally came

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

*Ellen L. Edner*  
ELLEN L. EDNER  
Notary Public, State of New York  
No. 7000  
Qualified in Westchester County  
Commission Expires March 30, 1978

Section 321 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and also provides, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages affected by instruments of consolidation, spreader, modification or correction may be included in one certificate if the instruments are set forth in detail in separate paragraphs); (2) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of each assignment in the chain of title of the person or persons signing the certificate, (b) the names of the assignor and assignee, (c) the interest assigned, and (d) if the assignment has been recorded, the book and page where it has been recorded or the serial number of such record, or (e) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state, and (f) if the mortgage has not been assigned of record, the certificate shall so state; (3) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall recite the name of the court and the venue of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.

R451513K

RS 2083

TO

*K 12*

Satisfaction of Mortgage

Dated, 19

The land affected by the within instrument lies in

SECTION: 5  
BLOCK: 1413  
LOT: 73  
KINGS COUNTY

Record and Return to:  
SUPERIOR ABSTRACT CORPORATION  
105 Court Street, Brooklyn, N. Y. 11201

Reserve this space for use of Recording Office.

1977 MAR 11 AM 11:46

MAR-11-77 26898 K-1

OFFICE OF CITY REGISTER  
Kings County  
RECORDED  
Witness my hand  
and official seal

*Matthew L. Dwyer*  
CITY REGISTER

B & M No.  
104038-5

4969  
4

**Know all Men by These Presents, That**  
**THE GREATER NEW YORK SAVINGS BANK,**

a banking corporation duly organized under the laws of the State of New York, and having its principal office at 451 Fifth Avenue, in the Borough of Brooklyn, City of New York, **DOES HEREBY CERTIFY:**

That the certain indenture of mortgage, dated May 13, 1971  
made and executed by **ROBERT E. BENOIT and BARBARA BENOIT, his wife** as mortgagor  
to **THE GREATER NEW YORK SAVINGS BANK** as mortgagee  
covering the real property, situate **Borough of Brooklyn**  
in the County of **Kings, City and** State of New York;  
given to secure payment of the principal sum of \$ **23,500.00**  
and which mortgage was duly recorded in the office of the **Register** of the County of  
**Kings** on **May 14, 1971**  
in ~~REEL~~ **482** of mortgages, page 259

~~and which thereafter was assigned as follows:~~

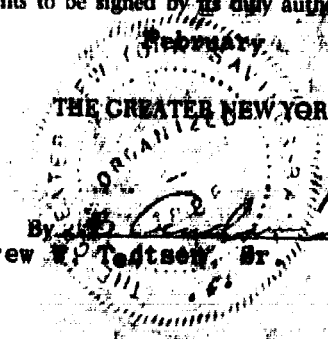
**IS PAID, and DOES HEREBY CONSENT** that the same be discharged of record.

This mortgage has not been ~~for~~ assigned of record.

**IN WITNESS WHEREOF**, the said **The Greater New York Savings Bank** has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officer on the  
**24th** day of **February**, 197**7**

**THE GREATER NEW YORK SAVINGS BANK,**

By   
**Andrew T. Testson, Sr.** Vice President





STATE OF NEW YORK  
COUNTY OF NEW YORK

On the 24th day of February, 1977

before me personally came Andrew W. Tedtsen  
to me known, who being by me duly sworn, did depose and say, that he resides at

1090 E. 4th St., Bklyn., N.Y.  
that he is the Vice President of The Greater New York Savings Bank, the corporation described in  
and which executed the foregoing instrument; that he knows the seal of said corporation; that the  
seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board  
of Trustees of said corporation, and that he signed his name thereto by like order.

*[Signature]*  
ROBERT J. EINSTMAN  
Notary Public, State of New York  
No. 14002038  
Qualified in Kings County  
Commission Expires March 30, 1978

No. R451411K

THE GREATER NEW YORK  
SAVINGS BANK

BS 2081

TO

R & M Reinemann

*K12-*

**SATISFACTION OF  
MORTGAGE**

THE LAND AFFECTED BY THE WITHIN INSTRUMENT  
LIES IN SECTION 15 BLOCK 4969 LOT 4  
ON THE TAX-LAND MAP OF THE  
COUNTY OF Kings

Record and Return to:  
SUPERIOR ABSTRACT CORPORATION  
105 Court Street, Brooklyn, N. Y. 11201

12:00 R 1 2689 MAR-11-77

MAR 11 11:46

OFFICE OF CITY REGISTER  
Kings County  
RECORDED  
Witness my hand  
and official seal

*M. Dwyer*  
CITY REGISTER

4923  
19

B & M No.  
SBIL502-5

**Know all Men by These Presents, That**  
**THE GREATER NEW YORK SAVINGS BANK,**

a banking corporation duly organized under the laws of the State of New York, and having its principal office at 451 Fifth Avenue, in the Borough of Brooklyn, City of New York, **DOES HEREBY CERTIFY:**

That the certain indenture of mortgage, dated November 17, 1971  
made and executed by RICHARD GERARD HOGAN and LORETTA M. HOGAN, his wife as mortgagor  
to THE GREATER NEW YORK SAVINGS BANK as mortgagee  
covering the real property, situate Borough of Brooklyn  
in the County of Kings, City and State of New York;  
given to secure payment of the principal sum of \$23,000.00  
and which mortgage was duly recorded in the office of the Register of the County of  
Kings on November 18, 1971  
in ~~liber~~ <sup>REEL</sup> 520 of mortgages, page 1628

~~and which the mortgagor consents to discharge~~

**IS PAID, and DOES HEREBY CONSENT** that the same be discharged of record.

This mortgage has not been ~~sub~~ assigned of record.

**IN WITNESS WHEREOF**, the said The Greater New York Savings Bank has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officer on the

24th day of February, 1977

THE GREATER NEW YORK SAVINGS BANK,  
ORGANIZED 1885

By *[Signature]*  
Andrew W. Tedson, Jr., President

STATE OF NEW YORK  
COUNTY OF NEW YORK ss.:

On the 24th day of February, 1977

before me personally came Andrew W. Tedtsen Sr. to me known, who being by me duly sworn, did depose and say, that he resides at 1090 E. 4th St., Bklyn., N.Y. that he is the Vice President of The Greater New York Savings Bank, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees of said corporation, and that he signed his name thereto by like order.

*[Signature]*  
ROBERT J. EINSTMAN  
Notary Public, State of New York  
No. 24-4637338  
Qualified in Kings County  
Commission Expires March 30, 1978

No. R 451027A

BS 2055

THE GREATER NEW YORK  
SAVINGS BANK

TO  
R & L Hogan

*[Handwritten mark]*

**SATISFACTION OF  
MORTGAGE**

THE LAND AFFECTED BY THE WITHIN INSTRUMENT  
LIES IN SECTION 15 BLOCK 4473 LOT 49  
ON THE TAX-LAND MAP OF THE  
COUNTY OF Kings

Record and Return to:  
SUPERIOR ABSTRACT CORPORATION  
105 Court Street, Brooklyn, N. Y. 11201

1977 MAR 11 AM 11:46  
MAR-11-77 26890

OFFICE OF CITY REGISTER  
Kings County  
RECORDED  
Witness my hand  
and official seal  
*[Signature]*  
CITY REGISTER

**KNOW ALL MEN BY THESE PRESENTS, that**

5657  
33

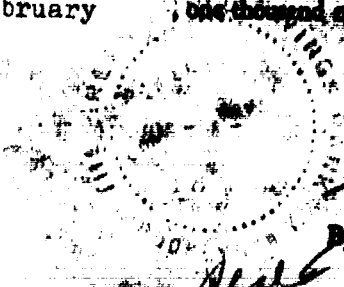
THE GREEN POINT SAVINGS BANK, a domestic banking corporation, having its principal place of business at 807 Manhattan Avenue, Borough of Brooklyn, County of Kings, City and State of New York,

DOES HEREBY CERTIFY that a certain indenture of mortgage, bearing date the 9th day of March, one thousand nine hundred and sixty-four, made and executed by JACK PERE AND JOSEPH KAHAN, TO, THE GREEN POINT SAVINGS BANK

to secure payment of the principal sum of TWENTY SEVEN THOUSAND FIVE HUNDRED AND 00/100....(\$27,500.00)..... Dollars and interest, and duly recorded in the office of the Register of the County of Kings in liber 12652 of mortgages, of section 17 page 495, on the 10th day of March, one thousand nine hundred and sixty-four.

IS PAID, and does hereby consent that the same be discharged of record. There are no assignments of said mortgage of record.

IN WITNESS WHEREOF, the said THE GREEN POINT SAVINGS BANK has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 1st day of February, one thousand nine hundred and seventy-seven.



THE GREEN POINT SAVINGS BANK

*[Handwritten Signature]*

VICE PRESIDENT

STATE OF NEW YORK,  
COUNTY OF KINGS

REEL 907 PAGE 995

On the \_\_\_\_\_ day of \_\_\_\_\_, one thousand nine hundred and \_\_\_\_\_, before me came \_\_\_\_\_, to me known, who, being by me duly sworn, did depose and say that he resides at \_\_\_\_\_; that he is the \_\_\_\_\_ of THE GREEN POINT SAVINGS BANK, the corporation described in, and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees of said corporation and that he signed \_\_\_\_\_ name thereto by like order.

STATE OF NEW YORK,  
COUNTY OF KINGS

On the 1st day of February, one thousand nine hundred and seventy-seven before me came Martin Dash, to me known, who, being by me duly sworn, did depose and say that he resides at 77-54 Austin Street, Forest Hills, N.Y.; that he is the Vice President of THE GREEN POINT SAVINGS BANK, the corporation described in, and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees of said corporation and that he signed his name thereto by like order.

*Robert M. Katz*  
ROBERT M. KATZ  
Notary Public, State of New York  
No. 304613337  
Qualified in Kings County  
Commission Expires March 30, 1977

SACK 577431-1-2

No. 400-43643-6

RS 2086

THE GREEN POINT SAVINGS BANK

to

JACK PERE AND  
JOSEPH KAHAN

K 12 -

**SATISFACTION  
OF MORTGAGE**

THE LAND AFFECTED BY THE WITHIN INSTRUMENT LIES IN—  
SECTION— 17  
BLOCK— 5657  
LOT— 33  
ON THE TAX MAP OF THE COUNTY OF Kings

RECORD & RETURN TO:

Record and Return to:  
SUPERIOR ABSTRACT CORPORATION  
105 Court Street, Brooklyn, N. Y. 11201

1200

1977 MAR 11 AM 11:46

K 12

26891

MAR-11-77

OFFICE OF CITY REGISTER  
KINGS COUNTY  
RECORDED  
Witness my hand  
and official seal  
*Matthew S. Dwyer*  
CITY REGISTER

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT - THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

6785  
16

KNOW ALL MEN BY THESE PRESENTS,

REEL 907 PAGE 996

Insert residence, if in  
division, or principal  
office, if corporation,  
giving street and  
street number.

that GLADYS HITTNER  
4104 Pine Tree Drive  
Miami Beach, Florida 33140

DO es **HEREBY CERTIFY** that the following Mortgage **IS PAID**, and do hereby consent that  
the same be discharged of record.

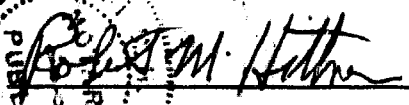
Mortgage dated the 29 day of September, 1966, made by Joseph K. Leonard  
and Vivian Leonard  
to Gladys Hittner

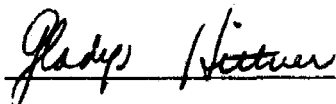
in the principal sum of \$ 29,000.00 and recorded on the 3<sup>rd</sup> day of October,  
1966, in ~~book~~ 257 of Section 20 of Mortgages, page 248, in the office of the  
Registrar of the County of Kings, Brooklyn, N.Y.

Insert "further" when  
required.

which mortgage has not been assigned of record

Dated the 7 day of February, 19 77

Signature of:  
  
NOTARY PUBLIC STATE OF FLORIDA AT LARGE  
MY COMMISSION EXPIRES APR. 9, 1977  
BONDING GENERAL INSURANCE UNDERWRITERS

  
Gladys Hittner

Section 521 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and also provides, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages affected by instruments of consolidation, amendment, modification or correction may be included in one certificate if the instruments are set forth in detail in separate paragraphs); (2) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of each assignment in the chain of title of the person or persons signing the certificate, (b) the names of the assignor and assignee, (c) the interest assigned, and (d) if the assignment has been recorded, the book and page where it has been recorded or the serial number of such record, or (e) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state, and (f) if the mortgage has not been assigned of record, the certificate shall so state; (3) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall recite the name of the court and the venue of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.

FLA  
STATE OF NEW YORK, COUNTY OF DADE  
On the 7 day of FEBRUARY 1977, before me personally came GLADYS HITTNER

SS: STATE OF NEW YORK, COUNTY OF  
On the day of 19, before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

*Robert M. Hittner*  
NOTARY PUBLIC STATE OF FLA. AT LARGE  
MY COMMISSION EXPIRES APRIL 9, 1977  
BUNDLED TARRU GENERAL INSURANCE UNDERWRITERS

REEL 907 PAGE 997

STATE OF NEW YORK, COUNTY OF  
On the day of 19, before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No. that he is the of

SS: STATE OF NEW YORK, COUNTY OF  
On the day of 19, before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No. that he knows

the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

SUPERIOR COURT OF THE CITY AND COUNTY OF NEW YORK  
106 COURT STREET, NEW YORK, N.Y. 10013  
577 0744

Satisfaction of Mortgage

TITLE NO. R451596K  
GLADYS HITTNER  
TO  
JOSEPH K. LEONARD &  
VIVIAN LEONARD

15 2057

SECTION 20  
BLOCK 6785  
LOT 16  
COUNTY ~~QUEEN~~ KINGS

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS  
Distributed by  
CHICAGO TITLE INSURANCE COMPANY  
HOME TITLE DIVISION

Law Offices  
YORKSTON W. GRIST, P. C.  
11 PARK PLACE  
NEW YORK, N. Y. 10007  
TELEPHONE: (212) 267-8480  
WU TELEX: 1-2082 NAUTAGE NYK  
CABLE ADDRESS: NAUTAGENT  
JEFFREY L. SHERNOFF

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

120  
1977 MAR 11 AM 11:46  
K-151 26892  
MAR-11-77

REGISTERED IN THE CITY REGISTER  
Kings County  
RECORDED  
INDEXED  
MAR 11 1977  
Matthew P. Dwyer  
CITY REGISTER

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

5941  
/18

**KNOW ALL MEN BY THESE PRESENTS,**

that **BAY RIDGE SAVINGS AND LOAN ASSOCIATION**, a domestic banking corporation having its principal office located at 7500 Fifth Avenue, Brooklyn, New York

Insert residence, if individual, or principal office, if corporation, giving street and street number.

**DO HEREBY CERTIFY** that the following Mortgage **IS PAID**, and do hereby consent that the same be discharged of record.

Mortgage dated the 6th day of December, 19 65, made by Kenneth E. Caselnova and Joyce M. Caselnova, his wife, to Bay Ridge Savings and Loan Association

in the principal sum of \$ 20,000.00 and recorded on the 7th day of December 1965, in (Liber) ~~13110~~ 13110 of Section of Mortgages, page 207 in the office of the Register of the County of Kings

Insert "further" when required.

which mortgage has not been assigned of record.

Dated the 1 day of March, 19 77.

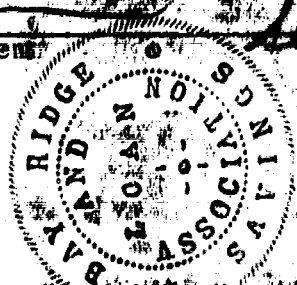
IN PRESENCE OF:

ATTEST:

**BAY RIDGE SAVINGS AND LOAN ASSOCIATION**

*Eileen P. [Signature]*

BY: *[Signature]*  
Vice-President



Section 221 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and it is provided, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages of equal priority may be discharged by one certificate), (2) no certificate shall be issued unless the instrument, or a copy thereof, is presented to the registrar, (3) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of each assignment, (b) the name of the assignor and assignee, (c) the interest assigned, and (d) if the mortgage is not recorded, the book and page where it has been recorded or the serial number of such record, or (e) if the instrument is being discharged, the certificate shall so state; (4) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall recite the name of the court of the venue of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.



On the day of 19 , before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

On the day of 19 , before me personally came

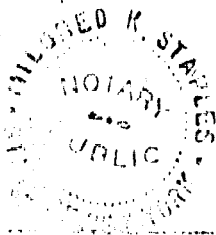
REEL 907 999

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

On the 1st day of March 19 77, before me personally came Alfred Kaiser to me known, who, being by me duly sworn, did depose and say that he resides at No. 1445 Bowers Drive, Seaford, New York ; that he is the Vice President of Bay Ridge Savings and Loan Association , the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

On the day of 19 , before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No. ; that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto



Mildred K. Staples

Satisfaction of Mortgage

TITLE No. K-578486 (Security Title)

RS 2055

BAY RIDGE SAVINGS AND LOAN ASSOCIATION TO KENNETH E. CASELNOVA and JOYCE M. CASELNOVA

SECTION 18 BLOCK 5941 LOT 18

COUNTY ~~ROCKWELL~~ Kings. Premises: 428 Bay Ridge Parkway Brooklyn, New York

Recorded At Request of The Title Guarantee Company

RETURN BY MAIL TO:



Di Conze, La Rocca & Di Cunto Esq 478 Bay Ridge Parkway Brooklyn, N.Y. Zip No. 11209

RECORDED AT THE REQUEST OF SECURITY TITLE AND GUARANTEE CO. 680 FIFTH AVENUE NEW YORK, N. Y. 10020

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

97 MAR 11 1977

MAR-11-77 26983

OFFICE OF CITY REGISTER Kings County

RECORDED Witness my hand and official seal

Miriam L. Dwyer CITY REGISTER

1965

KNOW ALL MEN BY THESE PRESENTS, that THE LINCOLN SAVINGS BANK formerly known as THE LINCOLN SAVINGS BANK OF BROOKLYN, a body corporate, located at No. 531 Broadway, Brooklyn, New York 11206; DOES HEREBY CERTIFY that a certain indenture of mortgage bearing date the 22nd day of July 19 65, made and executed by

ANGELO FERRARA and JOYCE FERRARA, his wife, to THE LINCOLN SAVINGS BANK,

to secure payment of the principal sum of \$ 23,000.00 and interest, and duly recorded in the office of the Register of the County of Kings in Liber 13016 of mortgages, page 75 Block 5965 Lot 1 on the 26th day of July , 1965.

and which mortgage has not been ~~fully~~ assigned of record, is paid, and THE LINCOLN SAVINGS BANK does hereby consent that the same be discharged of record.

DATED the 24th day of February 19 77.



THE LINCOLN SAVINGS BANK

By *Leon De Lorme*  
Leon De Lorme, Vice President

STATE OF NEW YORK, }  
CITY OF NEW YORK, } ...ss:  
COUNTY OF KINGS, }

On this 24th day of February , 1977 .

before me personally came Leon De Lorme of The Lincoln Savings Bank, to me known, who, being by me duly sworn, did depose and say that he resides at No. 642 East 236th Street, Bronx, N.Y.

that he is Vice President of The Lincoln Savings Bank,

the corporation described in and which executed the above instrument; that he knows the corporate seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees of said corporation and that he signed his name thereto by like order.

*Irving L. Dworetzky*  
IRVING L. DWORETSKY  
Notary Public in and for the State of New York  
No. 241067400 in Queens County  
Cert. filed in Kings County  
Commission Expires March 30, 1977

*seal*

K 482398

No. 109640

RS 2089



THE LINCOLN SAVINGS BANK

TO K-12-  
DR. ANGELO FERRARA

**SATISFACTION OF MORTGAGE**

The Land Affected by the within  
Instrument lies in Section 18  
Block 5965 Lot 1  
On the Tax Map of the County  
of Kings

Filed at the request of  
JACK VAN CIVERI  
R5-18 18th Avenue  
BROOKLYN NY

2000

1977 MAR 11 AM 11:48

MAR-11-77 26944 K-121

RECORDED AT THE REQUEST OF  
SECURITY TITLE AND SHAWNTI CO.  
630 FIFTH AVENUE  
NEW YORK, N. Y. 10020

OFFICE OF CITY REGISTER  
KINGS COUNTY  
100 NASSAU ST  
NEW YORK, N.Y. 10038  
J. P. Dwyer  
CITY REGISTER

7994  
8

REEL 907-1002

KNOW ALL MEN BY THESE PRESENTS:

THE DIME SAVINGS BANK OF NEW YORK, formerly known as THE DIME SAVINGS BANK OF BROOKLYN, a New York corporation, its principal place of business being at No. 9 DeKalb Avenue, in the Borough of Brooklyn, City of New York, DOES HEREBY CERTIFY that the following Mortgage is PAID, and does hereby consent that the same be discharged of record.

Mortgage dated the 9th day of June, 1967, made by ANTHONY P. CONGELOSI and CONCETTA CANGELOSI, his wife, to THE DIME SAVINGS BANK OF BROOKLYN

in the principal sum of \$12,500.00 and recorded on the 13th day of June 1967, in Liber 448 of Section of Mortgages, page 229, in the office of the Register of the County of Kings

COMPARED BY RA PS

Audit Dept. No. 52657  
Date 2-7-77 ER

which mortgage has not been assigned of record.

Dated the 7 day of February 1977

IN PRESENCE OF:



*[Handwritten signature]*

THE DIME SAVINGS BANK OF NEW YORK  
formerly known as  
THE DIME SAVINGS BANK OF BROOKLYN

By Jemma B. Jace  
VICE PRESIDENT

6-13-77

On this Seventh day of February in the year one thousand nine hundred and seventy-seven before me came Herbert C. Losee to me known, who, being by me duly sworn, did depose and say, that he resides at 77 Lenox Rd., Rockville Centre, N. Y. 11570 that he is the Vice President of THE DIME SAVINGS BANK OF NEW YORK, formerly known as THE DIME SAVINGS BANK OF BROOKLYN, the corporation described in, and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees of said corporation, and that he signed his name thereto by like order.

*Francis E. Simonitis*

FRANCIS E. SIMONITIS  
Notary Public in and for the State of New York  
No. 4160973  
Qualified in Queens County  
Commission Expires March 30, 1978

#187424

**Satisfaction of Mortgage**

TITLE NO. MACK-483878

ANTHONY P. CANGELOSI &  
CONCETTA CANGELOSI, ux

THE DIME SAVINGS BANK OF BROOKLYN

SECTION 24  
BLOCK 7994  
LOT 8  
COUNTY OR TOWN Borough of Brooklyn  
County of Kings

*K-12*

Return by Mail to

HERBERT K. SCHEIBEL  
ATTORNEY  
90-25 161<sup>ST</sup> ST  
JAMAICA N.Y. Zip No. 11432

RS 2090

RECORDED AT THE REQUEST OF  
SECURITY TRUST AND GUARANTEE CO.  
630 FIFTH AVENUE  
NEW YORK, N. Y. 10020

1071

1977 MAR 11 AM 11:48

26945 LL-TT-UVH

RECEIVED BY  
CITY REGISTER  
1895  
RECORDS BY HAND  
KINGS COUNTY  
OFFICE OF CITY REGISTER  
1895  
and ARTICLE 801

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

6940  
44

**KNOW ALL MEN BY THESE PRESENTS,**

that **LEO PINCUS**, residing at Hillcrest Apts., 1100 Hillcrest Court, Hollywood, Florida 33021

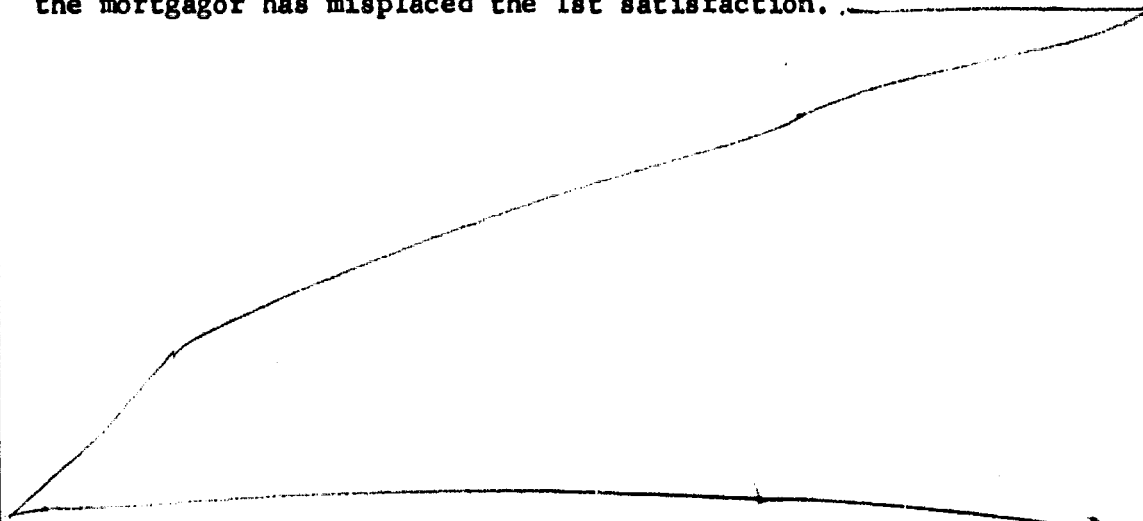
Insert residence, if individual, or principal office, if corporation, giving street and street number.

**DOES HEREBY CERTIFY** that the following Mortgage **IS PAID**, and **does** hereby consent that the same be discharged of record.

Mortgage dated the 30th day of September, 1968, made by **ROLAN ASSOCIATES, INC.** to Estate of Julius Paull, Deceased; Harbor View Management Co.,

in the principal sum of \$36,342.44 and recorded on the 14th day of October, 1968, in ~~filed~~ ~~Record Office~~ (Reel) 283 ~~of~~ of Mortgages, page 358 in the office of the City Register of the County of Kings; said mortgage covering premises known as 2121 Shore Parkway, Brooklyn, New York, which mortgage was assigned by Harbor View Management Co. to Leo Pincus to the extent of \$13,991.56 only, on January 7, 1969, and which assignment was recorded on January 8, 1969 in the office of the City Register of the County of Kings in Reel 302, Page 690, and the interest of Leo Pincus was not further assigned.

The entire interest of Leo Pincus in this mortgage was satisfied previously, in 1970 and on April 27, 1970 the said Leo Pincus executed an original satisfaction therefore: this present satisfaction is a duplicate thereof necessitated because the mortgagor has misplaced the 1st satisfaction.



Insert "further" when required.

~~which mortgage~~ ~~has not been~~ ~~assigned of record~~

Dated the 28th day of February, 1977.

IN PRESENCE OF:

Leo Pincus

Section 321 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and also provides, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages affected by instruments of consolidation, spreader, modification or correction may be included in one certificate if the instruments are set forth in detail in separate paragraphs); (2) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of such assignment in the chain of title of the person or persons signing the certificate; (b) the name of the assignor and assignee; (c) the interest assigned; and (d) if the assignment has been recorded, the book and page where it has been recorded or the serial number of such record; or (e) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state; and (f) if the mortgage has not been assigned of record, the certificate shall so state; (3) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall recite the name of the court and the venue of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.

STATE OF NEW YORK, COUNTY OF *New York*

On the *28th* day of *February* 1977, before me personally came *Leo Pincus*

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

*Martin B. Pincus*  
MARTIN B. PINCUS  
Notary Public, State of New York  
No. 24-4625094  
Qualified in Kings Co.  
Comm. Expires March 30, 1978

STATE OF NEW YORK, COUNTY OF

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came \_\_\_\_\_

REEL 907 PAGE 1005

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came \_\_\_\_\_ to me known, who, being by me duly sworn, did depose and say that he resides at No. \_\_\_\_\_

that he is the \_\_\_\_\_ of \_\_\_\_\_

\_\_\_\_\_ the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

STATE OF NEW YORK, COUNTY OF

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came \_\_\_\_\_ the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No. \_\_\_\_\_

that he knows \_\_\_\_\_

\_\_\_\_\_ to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto

*Partial* Satisfaction of Mortgage

TITLE NO. *CA107624 77-92-01128*

SECTION  
BLOCK *6940*  
LOT *44*  
COUNTY OR TOWN *KINGS*

RS 2091

*Pincus*  
TO  
*Rolon*  
*account*

*X-12*

*PARTIAL*

RETURN BY MAIL TO:

*Mary Richman*  
*1936 Grand Avenue*  
*Bronx N.Y. 10457*

Recorded By:  
US-LIFE TITLE INSURANCE  
Company of New York  
125 Maiden Lane  
New York NY 10038

Return to:

REC-2

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

1977 MAR 11 PM 12:09

77-92-01128

*Mary Richman*  
CITY REGISTER LTD  
1709 BROADWAY  
FLOOR 10  
NEW YORK, N.Y. 10019  
OFFICE OF CITY REGISTER  
KING COUNTY  
RECORDS DEPARTMENT  
CITY REGISTER LTD

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

2320  
23

REEL 907 PAGE 1006

KNOW ALL MEN BY THESE PRESENTS,

that MILDRED DI GRUCCIO, residing at 591 Humboldt Street Brooklyn, New York

Insert residence, if individual, or principal office, if corporation, giving street and street number.

DOES HEREBY CERTIFY that the following Mortgage IS PAID, and do hereby consent that the same be discharged of record.

Mortgage dated the 13th day of February, 1973, made by ROSEANNE V REED to MILDRED DI GRUCCIO

in the principal sum of \$6,000.00 and recorded on the 22 day of February 19 73, in ~~reel~~ reel 615 ~~of the Kings County City Register~~, page 1366, in the office of the City Register the Kings County

Insert "further" when required.

which mortgage has not been assigned of record.

Dated the 7th day of March, 1977.

IN PRESENCE OF:

Mildred Di Gruccio  
MILDRED DI GRUCCIO

Section 321 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and also provides, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages affected by instruments of consolidation, spreader, modification or correction may be included in one certificate if the instruments are set forth in detail in separate paragraphs); (2) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of each assignment by the chain of title of the person or persons signing the certificate, (b) the name of the assignor and assignee, (c) the interest assigned, and (d) if the assignment has been recorded, the book and page where it has been recorded or the serial number of such record, or (e) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state, and (f) if the mortgage has not been assigned of record, the certificate shall so state; (3) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall recite the name of the court and the venue of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.



STATE OF NEW YORK, COUNTY OF **Kings**

On the **7th** day of **March** 19 **77**, before me personally came **MILDRED DI GRUCCIO**

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

*[Handwritten Signature: Theresa Navarro]*

**THERESA NAVARRO**  
Notary Public, State of New York  
No. 24-4637997  
Qualifind in Kings County  
Commission Expires March 30, 1978

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of

, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came REEL **907** PAGE **1007**

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto

**Satisfaction of Mortgage**

TITLE NO. 77-99-01126  
*ROSE ANNE GRUCCIO*

~~MILDRED DI GRUCCIO~~

TO

~~ROSE ANNE GRUCCIO~~ *MILDRED DI GRUCCIO*

*K-12-1*

SECTION **8**  
BLOCK **2320**  
LOT **23**  
COUNTY OR TOWN **Kings**

Recorded At Request of  
First American Title Insurance Company of New York

RETURN BY MAIL TO:

**CASTORIA, FERRARA & KERZNER**  
591 Humboldt Street  
Brooklyn, New York 11222

Zip No.

RS 2092

Recorded By:  
**U-LIFE TITLE INSURANCE**  
Company of New York  
125 Malden Lane  
New York NY 10038

Return to:

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

1977 MAR 11 PM 12:09

70 & BY. MAR-11-77 27000 K-12-1

*[Handwritten Signature]*  
CITY REGISTER  
WITNESSES BY HAND  
RECORDED  
KINGS COUNTY  
OFFICE OF CITY REGISTER

3924  
39

**Know All Men By These Presents** that

GIOVANNINA CALDARELLI, residing at 39 So. Fillmore Street, Beverly Hills, Lecanto, Florida 32661

**Do** **Hereby Certify** that a certain Indenture of Mortgage, bearing date the day of **February** **nineteen hundred sixty-seven** given to secure the payment of the principal sum of **TEN THOUSAND (\$10,000.00)**-----

----- Dollars,

and interest, made and executed by **FERNANDO FIORINI & CLELIA FIORINI, his wife**

to **GIOVANNINA CALDARELLI**

and recorded in the Office of the **City Register** of the County of **Kings** in Liber **362** of Mortgages, at page **5** on the **15th** day of **February,** **nineteen hundred and sixty-seven.**

**Is Paid,** and do hereby consent that the same be discharged of record. And which Mortgage has not been assigned of record.

Dated the *15th* day of *February*, 19 *77*

IN PRESENCE OF

*Giovanna Caldarelli*

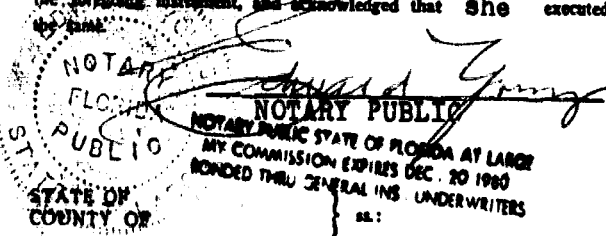
\_\_\_\_\_  
GIOVANNINA CLADARELLI

STATE OF FLORIDA } ss:  
COUNTY OF CITRUS }

On the 14th day of February 1977, before me came

GIOVANNINA CALDARELLI

to me known to be the individual described in, and who executed the foregoing instrument, and acknowledged that she executed the same.



On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me came

to me known, who, being by me duly sworn, did depose and say that he resides at

\_\_\_\_\_ ; that he is the \_\_\_\_\_ of

the corporation described in, and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of \_\_\_\_\_ of said corporation, and that he signed \_\_\_\_\_ name thereto by like order.

STATE OF \_\_\_\_\_ } ss:  
COUNTY OF \_\_\_\_\_ }

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me came

to me known to be the individual described in, and who executed the foregoing instrument, and acknowledged that \_\_\_\_\_ executed the same.

STATE OF \_\_\_\_\_ } ss:  
COUNTY OF \_\_\_\_\_ }

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came

\_\_\_\_\_ subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say, that he resided, at the time of the execution of said instrument, and still resides at

\_\_\_\_\_ ; that he is and then was acquainted with \_\_\_\_\_

and knew \_\_\_\_\_ to be the individual described in, and who executed the foregoing instrument; and that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time, subscribed \_\_\_\_\_ name as witness thereto.

Satisfaction of Mortgage

TITLE No. \_\_\_\_\_

GIOVANNINA CALDARELLI

TO

FERNANDO FIORINI & CLELIA FIORINI,  
his wife

SECTION 13  
BLOCK 3924  
LOT 39  
COUNTY OR TOWN Kings

Recorded At Request of American Title Insurance Company  
RETURN BY MAIL TO:

ANGELA SURACE CURCI, ESQ.  
3140 Fulton Street  
Brooklyn, New York 11208  
Zip No. \_\_\_\_\_

STANDARD FORM OF  
NEW YORK BOARD OF TITLE UNDERWRITERS  
Distributed by



MS 2093

A Member of The Continental Insurance Companies

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

1977 MAR 11 PM 12:09

2692 LL-11-578

OFFICE OF CITY REGISTER  
KINGS COUNTY  
RECORDED  
Witness my hand  
and official seal

*Matthew S. Dwyer*  
CITY REGISTER

FH 1(1189)

B-10,761

Loan No. 19392

4754

**Know All Men by These Presents,**

formerly known as Kings Highway Savings Bank,  
that FRANKLIN SAVINGS BANK OF NEW YORK, a corporation duly organized and existing under the laws of the State of New York, having its principal place of business at No. 661 Eighth Avenue, Borough of Manhattan, City, County and State of New York,

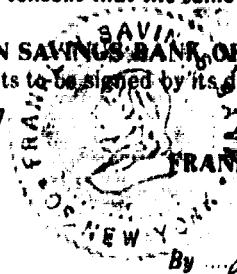
Does hereby certify that a certain indenture of mortgage, bearing date the 2nd day of May, 19 61, made and executed by Fay Obermeister to Kings Highway Savings Bank,

to secure payment of the principal sum of Twenty Thousand and 00/100 (\$20,000.00) ----- Dollars and interest,

and duly recorded in the office of the City Register of the County of Kings in liber 12031, of mortgages, of Section, page 565 on the 8th day of May, 19 61 and which, except as may be stated above, has not been assigned of record,

IS PAID, and does hereby consent that the same be discharged of record.

In Witness Whereof, the said FRANKLIN SAVINGS BANK OF NEW YORK, has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 3rd day of March, 19 77



FRANKLIN SAVINGS BANK OF NEW YORK

By *Adam J. Zaun*  
Adam J. Zaun  
Executive Vice President

STATE OF NEW YORK  
COUNTY OF NEW YORK

{ ss.:

REEL 907 PAGE 1011

On this 3rd day of March, 1977 before me personally came

ADAM J. ZAUN to me known, who being by me

duly sworn, did depose and say, that he resides at No. 169 Donnybrook Drive, Demarest,  
New Jersey ; that he is the Executive Vice President

of FRANKLIN SAVINGS BANK OF NEW YORK, the corporation described in, and which executed the foregoing instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of the Board of Trustees of said corporation and that he signed his name thereto by like authority.

*David A. Smith*

DAVID A. SMITH  
Notary Public, State of New York  
No. 9056840  
Qualified in New York County  
Commission Expires March 30, 1978

RECORDED BY  
PHILIP O'HARA ASSOC., INC.  
175 BLIMSBY STREET  
BROOKLYN, N. Y. 11201  
1977 306

LOAN No.  
FILE No.

K6232

12  
K

SECTION 15 Vol 4  
BLOCK 4755  
LOT 4  
COUNTY OR TOWN KINGS

FRANKLIN SAVINGS BANK  
OF NEW YORK

Satisfaction of Mortgage

RETURN BY MAIL TO:

LOUIS TUCHMAN, ESQ  
401 BROADWAY  
NEW YORK, N.Y.

Dated, ..... 19.....

RS 2094

Reserve This Space For Use  
of Recording Office

1977 MAR 11 PM 12:28

K 1

27029

MAR-11-77

12.00

OFFICE OF CITY REGISTER  
KINGS COUNTY  
RECORDS BY HAND  
AND OFFICIAL SEAL  
1977 MAR 11 12:28 PM  
CITY REGISTER  
*Philip O'Hara*

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT - THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

5193  
x3

Insert residence, if an individual, or principal office, if corporation, giving street and street number.

KNOW ALL MEN BY THESE PRESENTS,

that I, MARY PRAINO, residing at 729 Hemlock Drive, Oradell, New Jersey

DO HEREBY CERTIFY that the following Mortgage IS PAID, and do hereby consent that the same be discharged of record.

Mortgage dated the 17th day of May, 1972, made by ADRIANO IANNICI and LUCIA IANNICI, his wife to JOSEPH BLOISE

in the principal sum of \$8,000.00 and recorded on the 23rd day of May, 1972, in Reel 558 of Section 16 of Mortgages, page 671, in the office of the Register of the City of New York, County of Kings, which said mortgage was thereafter duly assigned by MARY PRAINO, as Administratrix with the Will Annexed of JOSEPH BLOISE, to MARY PRAINO, by assignment dated March 31, 1976 and recorded in the office of the Register of the County of Kings in Reel 843 of Mortgages, Page 1957, on April 30, 1976.

Insert "further" where required.

which mortgage has not been further assigned of record

Dated the 4th day of February, 1977

IN PRESENCE OF:

Mary Praino (L.S.)  
Mary Praino

Section 101 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and also provides, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages effected by instruments of consolidation, amendment, modification or correction may be included in one certificate if the instruments are set forth in detail in separate paragraphs); (2) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of each assignment in the chain of title of the person or persons signing the certificate, (b) the names of the assignor and assignee, (c) the interest assigned, and (d) if the assignment has been recorded, the book and page where it has been recorded or the serial number of such record, or (e) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state, and (3) if the mortgage has not been assigned of record, the certificate shall so state; (4) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall recite the name of the court and the venue of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.

STATE OF NEW YORK, COUNTY OF New York

SS:

On the 4th day of February 19 77, before me personally came MARY PRAINO

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that she executed the same.

*Handwritten signature*

Notary Public in and for the State of New York  
Qualified to perform duties in Kings County  
Term Expires March 30, 1977

STATE OF NEW YORK, COUNTY OF

SS:

On the day of 19 , before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

RECORDED BY  
PHILIP O'HARA ASSOC., INC.  
175 REMOND  
NEW YORK, N. Y. 11211  
1977 MAR 26

STATE OF NEW YORK, COUNTY OF

SS:

On the day of 19 , before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of

, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order

STATE OF NEW YORK, COUNTY OF

SS:

On the day of 19 , before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

Satisfaction of Mortgage

TITLE NO. K-6373

TO

*K-12-*

SECTION 16  
BLOCK 5193  
LOT 43  
COUNTY OR TOWN Kings

Recorded at Request of CHICAGO TITLE INSURANCE COMPANY

Return by Mail to

FRANCIS X. McCORMACK  
LAWYER  
2086 FLATBUSH AVENUE  
BROOKLYN, N. Y. 11234  
Zip No.

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS  
Distributed by  
CHICAGO TITLE INSURANCE COMPANY

RS 2095

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

MAR-11-77 2 7 0 3 0 K 1  
1977 MAR 11 PM 12:26

OFFICE OF CITY REGISTER  
KINGS COUNTY  
110 NASSAU ST  
NEW YORK, N.Y. 10038  
110 NASSAU ST  
NEW YORK, N.Y. 10038  
*Handwritten signature*

6580/29

**KNOW ALL MEN BY THESE PRESENTS,** that

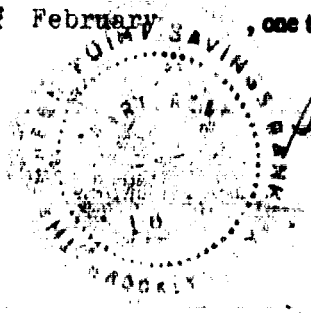
THE GREEN POINT SAVINGS BANK, a domestic banking corporation, having its principal place of business at 807 Manhattan Avenue, Borough of Brooklyn, County of Kings, City and State of New York,

DOES HEREBY CERTIFY that a certain indenture of mortgage, bearing date the 11th day of February, one thousand nine hundred and seventy-two, made and executed by VINCENT TRAPANI, ANTHONY SOLDANO AND ANGELINA SOLDANO, HIS WIFE, TO, THE GREEN POINT SAVINGS BANK

to secure payment of the principal sum of THIRTY TWO THOUSAND AND 00/100.....(\$32,000.00)..... Dollars and interest, and duly recorded in the office of the Register of the County of Kings in ~~liber~~ 538 of mortgages, of section 20 page 669, on the 14th day of February, one thousand nine hundred and seventy-two.

IS PAID, and does hereby consent that the same be discharged of record. There are no assignments of said mortgage of record.

IN WITNESS WHEREOF, the said THE GREEN POINT SAVINGS BANK has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 8th day of February, one thousand nine hundred and seventy-seven.



THE GREEN POINT SAVINGS BANK  
By [Signature]  
VICE PRESIDENT



STATE OF NEW YORK,  
COUNTY OF KINGS } ss.:

REEL 907 PAGE 1015

On the \_\_\_\_\_ day of \_\_\_\_\_, one thousand nine hundred and \_\_\_\_\_, before me came \_\_\_\_\_, to me known, who, being by me duly sworn, did depose and say that he resides at \_\_\_\_\_ that he is the \_\_\_\_\_ of THE GREEN POINT SAVINGS BANK, the corporation described in, and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees of said corporation and that he signed \_\_\_\_\_ name thereto by like order.

STATE OF NEW YORK,  
COUNTY OF KINGS } ss.:

On the 8th day of February, one thousand nine hundred and seventy-seven before me came Martin Dash, to me known, who, being by me duly sworn, did depose and say that he resides at 77-54 Austin Street, Forest Hills, N.Y.; that he is the Vice President of THE GREEN POINT SAVINGS BANK, the corporation described in, and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees of said corporation and that he signed his name thereto by like order.

*Robert M. Katz*  
ROBERT M. KATZ  
Notary Public, State of New York  
No. 20 4013337  
Qualified in Kings County  
Commission Expires March 30, 1977

RS 2096

No. 140-66230-4

THE GREEN POINT SAVINGS BANK

to

VINCENT TRAPANI AND  
ANTHONY SOLDANO AND  
ANGELINA SOLDANO, HIS WIFE

SATISFACTION  
OF MORTGAGE

THE LAND AFFECTED BY THE WITHIN  
INSTRUMENT LIES IN—  
SECTION— 20  
BLOCK— 6580  
LOT— 28  
ON THE Tax MAP OF THE  
COUNTY OF Kings

RECORD & RETURN TO:

Joseph G. Castello, Esq.  
5919 20th Avenue  
Brooklyn, New York

12:00

1977 MAR 11 PM 1:18

27086 MAR-11-77

RECORDED AT  
REQUEST OF  
FIRST MANHATTAN ABSTRACT CORP.

OFFICE OF CITY REGISTER  
KING COUNTY  
RECORDED  
[Address by hand]  
and official seal  
CITY REGISTER  
110

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

3074  
12/14/77

REEL 907 Page 1016

KNOW ALL MEN BY THESE PRESENTS,

that JULIUS KAPLAN, residing at 9001 Haviland Avenue, Louisville, Kentucky, 40220

Insert residence, if individual, or principal office, if corporation, giving street and street number.

DO ES HEREBY CERTIFY that the following Mortgage IS PAID, and do es hereby consent that the same be discharged of record.

Mortgage dated the 8th day of January, 19 75, made by LOUIS E, GIRALDO and LYDIA GIRALDO, his wife, to JULIUS KAPLAN

in the principal sum of \$ 45,000.00 and recorded on the 10th day of January 19 75, in ~~the~~ Reel 757 of Section 10 of Mortgages, page 1052 in the office of the Register of the County of Kings,

Insert "further" when required.

which mortgage has not been assigned of record.

Dated the 25 day of February, 19 77.

IN PRESENCE OF:

*Julius Kaplan* S.

Section 321 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and also provides, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages affected by instruments of consolidation, extension, modification or correction may be included in one certificate if the instruments are set forth in separate paragraphs); (2) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the names of the assignor and assignee; (b) the names of the person or persons signing the certificate; (c) the date of each assignment; (d) the date of the assignment; (e) the interest assigned; and (f) if the assignment has been recorded, the book and page where it has been recorded or the serial number of such record; or (g) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state; and (3) if the mortgage has not been assigned of record, the certificate shall so state; (4) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall recite the name of the court and the terms of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.

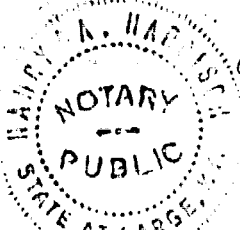
Kentucky  
STATE OF NEW YORK, COUNTY OF Jefferson

On the 25 day of February 19 77 before me personally came

JULIUS KAPLAN

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

*My Commission Expires: 4-13-77*



*James A. Henderson  
Notary Public, State at large,  
NY*

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of

, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came

REEL 907 PAGE 1017

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto

Satisfaction of Mortgage

TITLE NO.

JULIUS KAPLAN

TO

LOUIS E. GIRALDO and  
LYDIA GIRALDO, his wife,

RS 2097

*X 12*

SECTION 10  
BLOCK 3054  
LOT 5,6,7,8 and 14  
COUNTY OR TOWN County of Kings

RETURN BY MAIL TO:

Leslie J. Drossman Esq.,  
111 Graham Avenue  
Brooklyn, N.Y. 11206

Zip No.

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS  
Distributed by  
SECURITY TITLE AND GUARANTY COMPANY

CHARTERED 1928 IN NEW YORK

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

MAR-11-77 2 7 0 8 7 K

1977 MAR 11 PM 1:21

OFFICE OF CITY REGISTRAR  
RECORDED  
INDEXED  
Please pay bond  
and official seal  
CITY REGISTRAR  
*James A. Henderson*

KNOW ALL MEN BY THESE PRESENTS, that

THE GREEN POINT SAVINGS BANK, a domestic banking corporation, having its principal place of business at 807 Manhattan Avenue, Borough of Brooklyn, County of Kings, City and State of New York,

6957  
62

DOES HEREBY CERTIFY that a certain indenture of mortgage, bearing date the 22nd day of February, one thousand nine hundred and seventy-one, made and executed by LEONARD GOLDSTEIN and PHYLLIS GOLDSTEIN, his wife to THE GREEN POINT SAVINGS BANK

to secure payment of the principal sum of TWENTY-SEVEN THOUSAND AND 00/100 (\$27,000.00) Dollars and interest, and duly recorded in the office of the Register of the County of Kings in liber 466 of mortgages, of section 21 page 1499, on the 24th day of February, one thousand nine hundred and seventy-one.

IS PAID, and does hereby consent that the same be discharged of record. There are no assignments of said mortgage of record.

IN WITNESS WHEREOF, the said THE GREEN POINT SAVINGS BANK has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 2nd day of November, one thousand nine hundred and seventy-three



THE GREEN POINT SAVINGS BANK

By Suzanne M. [Signature]  
Secretary

STATE OF NEW YORK,  
COUNTY OF KINGS

} ss.:

REEL 907 PAGE 1019

On the 2nd day of November, one thousand nine hundred and seventy-three before me came **VIVIAN ORR**, to me known, who, being by me duly sworn, did depose and say that she resides at 70-31 108th STREET, FOREST HILLS, N. Y. 11375; that she is the Secretary of THE GREEN POINT SAVINGS BANK, the corporation described in, and which executed the foregoing instrument; that she knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees of said corporation and that she signed her name thereto by like order.

*Alfred Vecchione*  
ALFRED VECCHIONE  
Notary Public, State of New York  
No. 30-4091500  
Qualified in Nassau County  
Commission Expires March 30, 1975

STATE OF NEW YORK,  
COUNTY OF KINGS

} ss.:

On the \_\_\_\_\_ day of \_\_\_\_\_, one thousand nine hundred and \_\_\_\_\_ before me came \_\_\_\_\_, to me known, who, being by me duly sworn, did depose and say that he resides at \_\_\_\_\_; that he is the \_\_\_\_\_ of THE GREEN POINT SAVINGS BANK, the corporation described in, and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Trustees of said corporation and that he signed his name thereto by like order.

No. 400-63451-9  
9/4 2098  
*[Signature]*

THE GREEN POINT SAVINGS BANK

to

LEONARD GOLDSTEIN and  
PHYLLIS GOLDSTEIN, his wife

CS SATISFACTION  
OF MORTGAGE

THE LAND AFFECTED BY THE WITHIN INSTRUMENT LIES IN—  
SECTION— 21  
BLOCK— 6957  
LOT— 62  
ON THE TAX MAP OF THE COUNTY OF Kings

RECORD & RETURN TO:

*Johes MARASH, Esq.*  
166 Montague Street  
Brooklyn, N.Y. 11201

12:00

R 11 PM 1:23

27090 MAR-11-77

RECORDED  
INDEXED  
CITY OF KING COUNTY  
and official seal  
Please pay fee  
CITY REGISTER  
1100  
*[Signature]*

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

KNOW ALL MEN BY THESE PRESENTS,

REEL 907 PAGE 1020

that JOSEPHINE DEL VECCHIO, individually and as surviving spouse and heir of VINCENT DEL VECCHIO, deceased, residing at 711 Walter St., Uniondale, N. Y. 11553

Insert residence, if individual or principal office, if corporation, giving street and street number.

DOES HEREBY CERTIFY that the following Mortgage IS PAID, and does hereby consent that the same be discharged of record.

Mortgage dated the 26th day of October, 1961, made by Albert Villafane and Brunilda Villafane to JOSEPHINE DEL VECCHIO & VINCENT DEL VECCHIO in the principal sum of \$ 9,000.00 and recorded on the day of October 1961, in Liber 12119 of Section of Mortgages, page 467, in the office of the City Registrar of the Borough of Brooklyn

which mortgage has not been assigned of record.

Insert "further" when required.

Dated the day of February, 1977.

IN PRESENCE OF:

Josephine Del Vecchio

Section 321 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and also provides, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages affected by instruments of consolidation, spreader, modification or correction may be included in any certificate if the instruments are set forth as defined in separate paragraphs); (2) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of each assignment in the chain of title of the person or persons signing the certificate, (b) the names of the assignor and assignee, (c) the interest assigned, and (3) if the assignment has been recorded, the book and page where it has been recorded or the serial number of such record, or (e) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state, and (f) if the mortgage has not been assigned of record, the certificate shall so state; (3) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall recite the name of the court and the venue of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.

On the 14<sup>th</sup> day of February 1977, before me personally came

JOSEPHINE DEL VECCHIO  
to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that SHE executed the same.

*Richard D. Longworth*

RICHARD D. LONGWORTH  
NOTARY PUBLIC, State of New York  
No. 3347-125  
Qualified in Nassau County  
Commission Expires March 30, 1978

On the day of 19, before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

REEL 907 PAGE 1021

On the day of 19, before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of

the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

On the day of 19, before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who being by me duly sworn, did depose and say that he resides at No.

that he knows to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

TITLE No.

RS 2099

TO

*X-12*

Satisfaction of Mortgage

The land affected by the within instrument lies in Section in Block 3977 on the Land Map of the County of Kings Lot 34 RECORDED AT REQUEST OF

*BRUNILDA VILAFANE  
525 GLEN MORE AVE  
BRKLN NY 11207*

INTER-COUNTY TITLE GUARANTY AND MORTGAGE COMPANY

- 131 BROADWAY, NEW YORK 6, N. Y.
- 249 EAST 149TH STREET, BROOKLYN 55, N. Y.
- 150 CLINTON STREET, BROOKLYN 1, N. Y.
- 99-28-161ST STREET, JAMAICA 52, N. Y.
- 176 JERICHO TURNPIKE, FLORAL PARK, N. Y.
- 199 MAIN STREET, WHITE PLAINS, N. Y.
- 127 WEST MAIN STREET, RIVERHEAD, N. Y.
- 45 SOUTH MAIN STREET, NEW CITY, N. Y.
- 57 BAY STREET, STATEN ISLAND, N. Y.
- 112 STATE STREET, ALBANY, N. Y.
- 1 KINDERKAMACK ROAD, HACKENSACK, N. J.
- 123 MARKET STREET, PATTERSON, N. J.
- 742 ASYLUM AVENUE, HARTFORD, CONN.
- 49 SOUTH THIRD STREET, COLUMBUS, OHIO
- 11 WEST MONUMENT BLDG., DAYTON, OHIO
- 1506 ONTARIO STREET, CLEVELAND 14, OHIO
- 121 NORTH OSCEOLA AVENUE, CLEARWATER, FLA.

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

MAR-11-77 27091 K

1977 MAR 11 PM 1:38

*Elizabeth P. Longworth*  
CITY REGISTER  
1200 Broadway, New York, N.Y.  
Please to hand  
RECORDED  
KING COUNTY  
OFFICE OF CITY REGISTER

7123  
10

SATISFACTION OF MORTGAGE.

**Know All Men By These Presents** that I,

SYLVIA GINSBERG, residing at 401 Ocean Drive, Apt. 826,  
Miami Beach, Florida 33139

**Do Hereby Certify** that a certain Indenture of Mortgage, bearing date the

28th day of February nineteen hundred forty five given to secure

the payment of the principal sum of Eleven thousand and 00/100

(\$11,000.00) Dollars,

and interest, made and executed by ADA MIRRA and VIPOLI REALTY CORPORATION

to IRA VAN SICKLEN and HERBERT H. DUNLAY

and recorded in the Office of the Register of the County of Kings

in Liber 9229 of Mortgages, at page 9

on the 1st day of March nineteen hundred and forty five covering premises in the Borough of Brooklyn, County of Kings, and State of New York, commonly known as 234-92 Avenue U, Brooklyn, New York, and all of their right, title and interest in and to said mortgage, and in connection with which mortgage the undivided one-half interest of IRA VAN SICKLEN was duly assigned to CLARA W. MERCER by Assignment dated Jan. 23, 1951, recorded Feb. 4, 1951 in liber 10292 of mortgages at page 93, and all the undivided one-half interest of HERBERT H. DUNLAY therein duly assigned by CLARA W. MERCER as Administratrix C.T.A. of the estate of HERBERT H. DUNLAY, deceased, having been appointed such by the Surrogate's Court of Westchester County on Oct. 20, 1950 (File #1617/1950) to GEORGIA W. FOURCADE by Assignment dated Jan. 25, 1951, recorded Feb. 1, 1951 in Liber 10292 at page 96 in the City Register's Office, Kings County, and which mortgage was subsequently assigned by CLARA W. MERCER and GEORGIA W. FOURCADE to SYLVIA GINSBERG by Assignment dated Dec. 20, 1965 and duly recorded in the Register's Office, Kings County, on Dec. 30, 1965 in mortgage liber 13127, page 471, and which mortgage has not been further assigned.

**Is Paid,** and does hereby consent that the same be discharged of record.

And which Mortgage has not been further assigned of record.

Date the 10 day of March, 19 77

IN PRESENCE OF

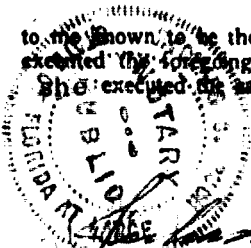
*Sylvia Ginsberg*  
Sylvia Ginsberg



Florida  
STATE OF FLORIDA, COUNTY OF Dade

On the 2 day of March 1977, before me personally came Sylvia Ginsberg

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that she executed the same.



*[Signature]*  
NOTARY PUBLIC STATE OF FLORIDA AT LARGE  
MY COM. EXPIRES 24, 1978

STATE OF NEW YORK, COUNTY OF

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

REF 907 1023

COUNTY OF DADE } SS.  
STATE OF FLORIDA }

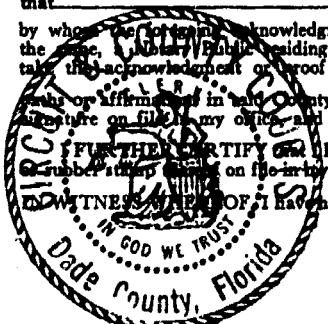
No 56342

I, RICHARD P. BRINKER, Clerk of the Circuit Court of the Eleventh Judicial Circuit in and for the County of Dade, and State of Florida, the same being a Court of Record of the aforesaid County and State, having by law a seal, DO HEREBY CERTIFY that

Richard P. Brinker  
by whom the acknowledgment or proof was taken, and whose name is subscribed thereto, was at the time of taking the same, a Notary Public residing in said County, duly commissioned and sworn and authorized by the laws of said State, to take the acknowledgment or proof of deeds and other instruments in writing to be recorded in said State, and to administer oaths or affirmations in said County; that I have compared the signature of such Notary Public with a specimen of his signature on file in my office, and verily believe that the signature to the foregoing original Certificate is genuine.

FURTHER CERTIFY that I have compared the impression or rubber stamp of the seal affixed thereto with a specimen impression of such seal on file in my office, and I verily believe the impression of such seal upon the original Certificate to be genuine.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 2 day of March 1977



RICHARD P. BRINKER  
Clerk Circuit Court,

By [Signature]  
Deputy Clerk.

Satisfaction of Mortgage

TITLE No. 442659

SECTION 2E  
BLOCK 7123  
LOT 10  
COUNTY OR TOWN Kings

TO

K-12

RS 2100

STANDARD FORM OF  
NEW YORK BOARD OF TITLE UNDERWRITERS

Distributed by



AMERICAN TITLE INSURANCE COMPANY  
GUARANTEED TITLE DIVISION

A Member of The Continental Insurance Companies

AMERICAN TITLE INSURANCE COMPANY  
GUARANTEED TITLE DIVISION

100 CLINTON STREET  
BROOKLYN, N. Y. 11201  
UL 2-4000

Recorded at Request of American Title Insurance Company  
RETURN BY MAIL TO:

[Empty box for return address]

Zip No.

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

MAR 11 11 PM 2:00

MAR-11-77 27097 K-12

OFFICE OF CITY REGISTER  
Kings County  
RECORDED  
Witness my hand  
and official seal  
[Signature]  
CITY REGISTER

5416  
39

SATISFACTION OF MORTGAGE.

REEL 907 PAGE 1024

**Know All Men By These Presents** that

FRANCES GUASTO, residing at 91 Brown Place, Wyndanch, L. I., N. Y.

**Do Hereby Certify** that a certain Indenture of Mortgage, bearing date the  
29th day of January nineteen hundred and sixty-four given to secure  
the payment of the principal sum of SEVENTEEN THOUSAND FIVE HUNDRED AND 00/100  
(\$17,500.00)----- Dollars,  
and interest, made and executed by JOSEPH PORCU and ROSE PORCU, his wife

to FRANCES GUASTO

and recorded in the Office of the City Register of the County of Kings  
in Liber 12626 of Mortgages, at page 482  
on the 31st day of January nineteen hundred and seventy-four

**Is Paid,** and do hereby consent that the same be discharged of record.  
And which Mortgage has not been assigned of record.  
Date the 17th day of February, 19 77

IN PRESENCE OF

*Frances Guasto*  
-----  
Frances Guasto  
-----  
-----

STATE OF NEW YORK, COUNTY OF SUFFOLK

On the 17 day of February 1977, before me personally came Frances Guasto

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that she executed the same.

*Maria Arena*

MARIA ARENA  
NOTARY PUBLIC, State of New York  
No. 52-4610415 - Suffolk County  
Commission Expires March 30, 1979

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of

, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of

, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

Satisfaction of Mortgage

TITLE No. 4-42173

FRANCES GUASTO

TO

JOSEPH & ROSE PORCU

SECTION 16 Vol. 10  
BLOCK 5416  
LOT 39  
COUNTY OF ~~SUFFOLK~~ Kings

Recorded at Request of American Title Insurance Company

RETURN BY MAIL TO:

ALFRED POLIZZOTTO, ESQ.  
6911 - 18th Avenue  
Brooklyn, N. Y. 11204

Zip No.

STANDARD FORM OF  
NEW YORK BOARD OF TITLE UNDERWRITERS  
Distributed by



GUARANTEED TITLE DIVISION

A Member of The Continental Insurance Companies

AMERICAN TITLE INSURANCE COMPANY  
GUARANTEED TITLE DIVISION  
100 CLINTON STREET  
BROOKLYN, N. Y. 11201  
UL 2-4000

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

MAR-11-1977 27098 K-1 2:00 PM

OFFICE OF CITY REGISTER  
Kings County  
Records by hand  
and official seal

CITY REGISTER  
J. J. [Signature]

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

5670  
9

REEL 907 PAGE 1026

KNOW ALL MEN BY THESE PRESENTS,

that GERARD V. MANESCALA, residing at 1227 - 68th Street, Borough of Brooklyn, County of Kings, City and State of New York,

Insert residence, if individual, or principal office, if corporation, giving street and street number.

DO HEREBY CERTIFY that the following Mortgage IS PAID, and do hereby consent that the same be discharged of record.

Mortgage dated the 25th day of June, 1968, made by FASHION PLATE STYLISTS, INC., to JENNIE SONDRORF

in the principal sum of \$ 20,000.00 and recorded on the 27th day of June, 1968, in Liber 758 of Section of Mortgages, page 123, in the office of the Register of the County of Kings, and which mortgage was assigned by Jennie Sondorf, a/k/a Jennie Sandorf, to Florence Langweber and Irving Sandorf by assignment dated February 24, 1970, and recorded in the office of the Register of County of Kings on February 25, 1970, in mortgage Reel 395, Page 1953, and which mortgage was further assigned by the said Florence Langweber and Irving Sandorf to Gerard V. Manescale by assignment dated January 13, 1977, and which assignment is recorded in the office of the Register of the County of Kings on March 10<sup>th</sup>, 1977, in ~~mortgage Reel~~, Page, and *SIMULTANEOUSLY*

*HEREWITH.*

7820

Insert "further" when required.

which mortgage has not been further assigned of record.

Dated the 1st day of March, 1977.

IN PRESENCE OF:

*Joseph L. Zabedene*

*Gerard V. Manescale*

Section 221 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and also provides, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages effected by instruments of consolidation, amendment or correction may be included in one certificate if the instruments are set forth in detail in separate paragraphs); (2) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of such assignment in the case of sale of the person or persons signing the certificate, (b) the names of the assignor and assignee, (c) the interest assigned, and (d) if the assignment has been recorded, the book and page where it has been recorded or the serial number of such record, or (e) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state, and (f) if the mortgage has not been assigned or recorded, the certificate shall so state; (3) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall recite the name of the court and the venue of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.

On the 1st day of March, 19 77, before me personally came

On the day of 19 , before me personally came

REEL 907 PAGE 1027

GERARD V. MANESCALA

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

*Joseph L. Belvedere*  
JOSEPH L. BELVEDERE

NOTARY PUBLIC - STATE OF New York  
# 40-5255910

QUAL. IN PUTNAM CTY  
COMM. EXPIRES 3-30-78

STATE OF NEW YORK, COUNTY OF

STATE OF NEW YORK, COUNTY OF

88:

On the day of 19 , before me personally came

On the day of 19 , before me personally came

to me known, who, being by me duly sworn, did depose and say that he resides at No.

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of

that he knows

, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

TITLE No. 4-41973

RS 2162

GERARD V. MANESCALA

*Am*

TO K-12-

FASHION PLATE STYLISTS, INC.

**Satisfaction of Mortgage**

The land affected by the within instrument lies in Section 17 in Block 5670 on the Land Map of the County of Kings Lot 4

RECORDED AT REQUEST OF

*Joseph L. Belvedere Esq*  
*4518-11 Avenue*  
*Brooklyn, N.Y. 11219*

STANDARD FORM OR NEW YORK BOARD OF TITLE UNDERWRITERS  
Distributed by  
COMMONWEALTH LAND  
TITLE INSURANCE COMPANY

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

1977 MAR 11 PM 2:00

MAR:11-77 27096 K-12

AMERICAN TITLE INSURANCE COMPANY  
GUARANTEED TITLE DIVISION  
100 CLINTON STREET  
BROOKLYN, N.Y. 11201  
UL 2-000  
OFFICE OF CITY REGISTER  
KING COUNTY  
100 WALL STREET  
NEW YORK, N.Y. 10038  
and  
1100 BROADWAY  
NEW YORK, N.Y. 10036  
*Matthew F. Duffy*  
CITY REGISTER

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

REEL 907 PAGE 1028

KNOW ALL MEN BY THESE PRESENTS,

that THE MORTGAGE FACILITIES CORPORATION, a New York corporation having its principal place of business at 350 Park Avenue New York, New York

Insert residence, if individual, or principal office, if corporation, giving street and street number.

DOES HEREBY CERTIFY that the following Mortgage IS PAID, and does hereby consent that the same be discharged of record.

Mortgage dated the 20th day of August, 1964, made by EDWARD C. MAXWELL, also known as EDWARD MAXWELL to THE MORTGAGE FACILITIES CORPORATION

in the principal sum of \$10,500.00 and recorded on the 21st day of August 1964, in (Liber) ~~XXXXXXXXXXXX~~ 12774 of Section 5 of Mortgages, page 62 in the office of the City Register of the Kings County

Insert "further" when required.

which mortgage has not been assigned of record.

Dated the 21st day of January, 1977.

IN PRESENCE OF:

THE MORTGAGE FACILITIES CORPORATION

By Arthur C. Langsdorf, Treasurer



Section 221 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and also provides, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages covered by instruments of assignment, spreader, modification or correction may be included in one certificate if the instruments are set forth in detail in separate paragraphs); (2) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of such assignment, (b) the date of the person or persons signing the certificate, (c) the name of the assignor and assignee, (d) the interest assigned, and (e) if the instrument has been recorded, the book and page where it has been recorded or the serial number of such record, or (f) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state; and (3) if the mortgage has not been assigned of record, the certificate shall so state; (3) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall recite the name of the trust and the name of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.

STATE OF NEW YORK, COUNTY OF

§§

STATE OF NEW YORK, COUNTY OF

§§

On the day of 19 , before me personally came

On the day of 19 , before me personally came

REEL 907 PAGE 1029

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF NEW YORK

§§

STATE OF NEW YORK, COUNTY OF

§§

On the 21st day of January 19 77, before me personally came ARTHUR C. LANGSDORF to me known, who, being by me duly sworn, did depose and say that he resides at No. 18 Brushwood Road, Stamford, Connecticut ; that he is the Treasurer

On the day of 19 , before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No. ;

of THE MORTGAGE FACILITIES CORPORATION, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

that he knows described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto

*Arthur C. Langsdorf*  
Notary Public in and for the State of New York  
Qualified in Kings County  
Commission Expires March 30, 1978

Satisfaction of Mortgage

TITLE NO.

SECTION 5  
BLOCK 1447  
LOT 43  
COUNTY ~~XXXXXX~~ Kings

PS 2103

THE MORTGAGE FACILITIES CORPORATION

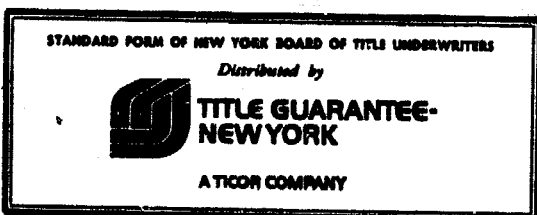
TO EDWARD C. MAXWELL

Recorded At Request of The Title Guarantee Company

RETURN BY MAIL TO:

Edward C. Maxwell  
26 Court Street  
Brooklyn, New York 11242  
Rm 1309

Zip No.



RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

MAR-11-77 2 7 13 6 K

1977 MAR 11 PM 2:14

OFFICE OF CITY REGISTER  
Kings County  
Records are held  
and official seal  
placed thereon  
CITY REGISTER

5181  
/ 69

P68  
Stat. of Mgr.

REEL 907 Page 1030

# Know all Men by These Presents, That

**THE GREATER NEW YORK SAVINGS BANK,**  
(formerly Flatbush Savings Bank)

B & M No.  
103119-5

a banking corporation duly organized under the laws of the State of New York, and having its principal office at 451 Fifth Avenue, in the Borough of Brooklyn, City of New York, **DOES HEREBY CERTIFY:**

That the certain indenture of mortgage, dated **December 5,** 19 **56**  
made and executed by **IRVING G. KROOP and EUGENIE KROOP,** as mortgagor  
to **FLATBUSH SAVINGS BANK** his wife as mortgagee  
covering the real property, situate **Borough of Brooklyn**  
in the County of **Kings, City and** State of **New York;**  
given to secure payment of the principal sum of **\$ 15,000.00**  
and which mortgage was duly recorded in the office of the **Register** of the County of  
**Kings** on **December 6, 1956**  
in Liber **11293** of mortgages, page **96**

~~and which mortgage was assigned as follows:~~

The name of **FLATBUSH SAVINGS BANK** was assigned to **THE GREATER NEW YORK SAVINGS BANK,** effective **January 1, 1970,** by instrument and Certificate of Approval of the Superintendent of Banks of the State of New York filed on **December 3, 1970,** in the office of the said Superintendent of Banks and in the office of the Clerk of the County of **Kings, State of New York.**

**IS PAID,** and **DOES HEREBY CONSENT** that the same be discharged of record.

This mortgage has not been ~~assigned~~ assigned of record.

**IN WITNESS WHEREOF,** the said **The Greater New York Savings Bank** has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officer on the

**25th** day of **February**, 197 **7**

**THE GREATER NEW YORK SAVINGS BANK,**

By   
**Andrew W. Johnson, Sr. Vice President**



STATE OF NEW YORK  
COUNTY OF NEW YORK

On the 25th day of February, 1977  
before me personally came Andrew W. Tedtsen  
to me known, who being by me duly sworn, did depose and say, that he resides at  
1090 E. 4th St., Bklyn., N.Y.  
that he is the Vice President of The Greater New York Savings Bank, the corporation described in  
and which executed the foregoing instrument; that he knows the seal of said corporation; that the  
seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board  
of Trustees of said corporation, and that he signed his name thereto by like order.

*Elnora Broadie*

ELNORA BROADIE  
Notary Public, State of New York  
No. 24-4637336  
Qualified in Kings County  
Commission Expires March 30, 1978

No. RS 2104

THE GREATER NEW YORK  
SAVINGS BANK

TO  
I & E Kroop

*K12-*

SATISFACTION OF  
MORTGAGE

THE LAND AFFECTED BY THE WITHIN INSTRUMENT  
LIES IN SECTION 16 BLOCK 5181 LOT  
ON THE TAX-LAND MAP OF THE Lot 69  
COUNTY OF Kings

AHEARN AND DAMANTI  
COUNSELORS AT LAW  
410 MADISON AVENUE  
NEW YORK, N. Y. 10017  
212-752-7225

*Irving G. Kroop*  
*479 E. 17 St*  
*BROOKLYN, NY 11226*

1977 MAR 11 PM 2:28  
MAR-11-77 2 74 41 K

OFFICE OF CITY REGISTER  
KINGS COUNTY  
RECORDS DEPT.  
1000 FIFTH AVE  
NEW YORK, N.Y. 10001  
CITY REGISTER LTD  
REGISTERED

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

4719  
7

KNOW ALL MEN BY THESE PRESENTS,

REEL 907-1032

that

all residing at JOHN VECCHIONE, ANN BUFO, and ARNOLD BAXTER  
~~4716 5th Avenue~~ 36 Dahill Road  
Brooklyn, New York

Insert residence, if individual, or principal office, if corporation, giving street and street number.

DO HEREBY CERTIFY that the following Mortgage IS PAID, and do hereby consent that the same be discharged of record.

Mortgage dated the 28th day of August, 19 73, made by Elizabeth and Eliza, Inc. to JOHN VECCHIONE, ANN BUFO, and ARNOLD BAXTER

in the principal sum of \$ 3,500.00 and recorded on the 1st day of October 19 73, in ~~Reel~~ Reel 662 of Section of Mortgages, page 317, in the office of the register of the County of Kings

Insert "further" when required.

which mortgage has not been assigned of record.

Dated the 2nd day of September, 19 76

IN PRESENCE OF:

Ann Bufo

John Vecchione

Section 321 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and also provides, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages affected by instruments of consolidation, amendment, modification or correction may be included in one certificate if the instruments are set forth in detail in separate paragraphs); (2) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of such assignment in the chain of title of the person or persons signing the certificate, (b) the names of the assignor and assignee, (c) the interest assigned, and (d) if the assignment has been recorded, the book and page where it has been recorded or the serial number of such record, or (e) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state, and (f) if the mortgage has not been assigned of record, the certificate shall so state; (3) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall recite the name of the court and the venue of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.

On the 27 day of September 1976, before me personally came John Vecchione, Ann Buro, and Arnold Baxter

On the day of 19, before me personally came

REEL 907 PAGE 1033

to me known to be the individual(s) described in and who executed the foregoing instrument, and acknowledged that they executed the same.

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

Notary seal for Donald M. Quinn, Notary Public, State of New York, No. 43-8469585, Qualified in Richmond County, Commission Expires March 30, 1974.

On the day of 19, before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No.

On the day of 19, before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

that he knows to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

Satisfaction of Mortgage

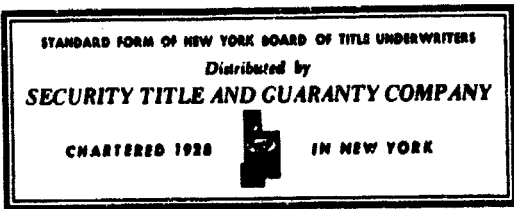
TITLE NO.

JOHN VECCHIONE, ANN BURO and ARNOLD BAXTER TO ELIZABETH and ELIZA, INC.

SECTION 15 BLOCK 4719 LOT 7 COUNTY OR TOWN KINGS

Handwritten initials 'KB'.

RETURN BY MAIL TO:



RS 2105

VINCENT S. DEUITA ATTORNEY-AT-LAW 9046 FARRAGUT RD BROOKLYN, N.Y. Zip No. 11238

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

12:00 1977 MAR 11 PM 2:58 MAR-11-77 27151 K-1

Handwritten signatures and stamps: 'OFFICE OF CITY REGISTER', 'KINGS COUNTY', 'RECORDS', 'and OFFICIAL seal', 'Fees \$1.00 per page', 'CITY REGISTER', 'REGISTER LTD'.

6279  
4

**Know All Men By These Presents** that PHILIP SIMON, residing at 1449 41st Street, Brooklyn, New York, and THOMAS CUSENZA, residing at 9315 Avenue N, Brooklyn, New York,

**Do** **Hereby Certify** that a certain Indenture of Mortgage, bearing date the 22nd day of January nineteen hundred seventy-three given to secure the payment of the principal sum of FIVE THOUSAND FIVE HUNDRED & 00/100 (\$5,500.00)

-----Dollars,  
and interest, made and executed by ANTHONY MONTELLA and JANICE MONTELLA, his wife,  
to PHILIP SIMON and THOMAS CUSENZA

and recorded in the Office of the Register of the County of Kings in ~~book~~ Reel 614 of Mortgages, at page 195 on the 13th day of February nineteen hundred and seventy-three

**Is Paid**, and do hereby consent that the same be discharged of record. And which Mortgage has not been assigned of record.

Dated the 31<sup>st</sup> day of January, 19 77

IN PRESENCE OF

Notary Public in and for the State of New York  
No. 27209775  
Qualified in Kings County  
My Comm. Expires on March 11, 1972

*Mark A. Melch*

*Philip Simon*  
\_\_\_\_\_  
*Thomas Cusenza*  
\_\_\_\_\_

STATE OF New York } ss.:  
COUNTY OF Kings

On the 31<sup>st</sup> day of January 1977, before me came  
PHILIP SIMON and THOMAS CUSENZA

to me known to be the individual(s) described in, and who executed  
the foregoing instrument, and acknowledged that they executed  
the same.

Notary Public in and for the State of New York

*[Signature]*

STATE OF COUNTY OF } ss.:

On the day of 19 , before me came

to me known to be the individual described in, and who executed  
the foregoing instrument, and acknowledged that executed  
the same.

STATE OF COUNTY OF } ss.:

On the day of 19 , before me came

to me known, who, being by me duly sworn, did depose and say  
that he resides at

; that he is the of

the corporation described in, and which executed the foregoing  
instrument; that he knows the seal of said corporation; that  
the seal affixed to said instrument is such corporate seal; that it  
was so affixed by order of the Board of of said  
corporation, and that he signed name thereto by like  
order.

STATE OF COUNTY OF } ss.:

On the day of 19 , before me  
personally came

subscribing witness to the foregoing instrument, with whom I am  
personally acquainted, who, being by me duly sworn, did depose  
and say, that he resided, at the time of the execution of said  
instrument, and still resides at

; that he is and then

was acquainted with and knew to be the individual  
described in, and who executed the foregoing instrument; and that  
he, said subscribing witness, was present and saw  
execute the same; and that he, said witness, at the same time,  
subscribed name as witness thereto.

Satisfaction of Mortgage

TITLE NO.

PHILIP SIMON and  
THOMAS CUSENZA

ANTHONY MONTELLA and  
JANICE MONTELLA, his wife

STANDARD FORM OF  
NEW YORK BOARD OF TITLE UNDERWRITERS

Distributed by



GUARANTEED TITLE DIVISION

A Member of The Continental Insurance Companies

SECTION 24  
BLOCK 8279  
LOT 41  
COUNTY OR TOWN KINGS

Recorded At Request of American Title Insurance Company

RETURN BY MAIL TO:

Vincent S. DeVita  
Attorney-at-Law  
9046 Farragut Road  
Brooklyn, New York Zip No. 11236

RS 2106

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

1977 MAR 11 PM 2:58

MAR-11-77 2 15 2 K

*[Signature]*  
CITY REGISTER  
RECORDED  
INDEXED  
OFFICE OF CITY REGISTER  
KINGS COUNTY  
New York  
Please see my hand  
and official seal

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

1673  
/ 64

REEL 907 PAGE 1036

KNOW ALL MEN BY THESE PRESENTS,

that NATHAN MARCUS, residing at 856 Bryant Street, Woodmere, New York

Insert residence, if individual, or principal office, if corporation, giving street and street number.

DO HEREBY CERTIFY that the following Mortgage IS PAID, and do hereby consent that the same be discharged of record.

Mortgage dated the 15th day of December, 1964, made by CHARLES L. RHODES and MARY L. RHODES to MAX KATZ

in the principal sum of \$ 5,000.00 and recorded on the 16th day of December 1964, in Liber 12858 of Section of Mortgages, page 376, in the office of the Register of the County of Kings and which mortgage was duly assigned by an assignment in writing dated the 15th day of December, 1964 made by MAX KATZ to NATHAN MARCUS and WALTER JANOFF, and recorded on January 11, 1965 in the Office of the City Register of Kings County in mortgage liber 12875, page 304 and which mortgage was further duly assigned by an assignment in writing dated the 8th day of January, 1965 made by NATHAN MARCUS and WALTER JANOFF to SIDNEY JANOFF, LYBE CARLIN, MORTON NURKIN, NATHAN MARCUS and WALTER JANOFF, and recorded on January 11, 1965 in the Office of the City Register of the County of Kings in mortgage liber 12875, page 306.

Insert "further" when required.

which mortgage has not been assigned of record.

Dated the 20th day of July, 1976.

IN PRESENCE OF:

Nathan Marcus

Section 321 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and also provides, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages affected by instruments of consolidation, spreader, modification or correction may be included in one certificate if the instruments are set forth in detail in separate paragraphs); (2) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of such assignment, in the name of each of the person or persons signing the certificate, (b) the names of the assignor and assignee, (c) the interest assigned, and (d) if the assignment has been recorded, the book and page where it has been recorded or the serial number of such record, or (e) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state, and (f) if the mortgage has not been assigned of record, the certificate shall so state; (3) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall specify the name of the court and the venue of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.

STATE OF NEW YORK, COUNTY OF New York

On the 20 day of July 1976, before me personally came NATHAN MARCUS

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

LEON HELLER  
NOTARY PUBLIC, STATE OF NEW YORK  
No. 03-1748175  
Qualified in Bronx County  
Cert. filed in New York County  
Term expires March 30, 1977

STATE OF NEW YORK, COUNTY OF

On the day of 19, before me personally came REEL 907 PAGE 1037

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF

On the day of 19, before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of

, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

STATE OF NEW YORK, COUNTY OF

On the day of 19, before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

Satisfaction of Mortgage

TITLE NO

NATHAN MARCUS

TO

CHARLES L. RHODES AND MARY L. RHODES

SECTION 6  
BLOCK 1673  
LOT 64  
COUNTY OR TOWN Kings

Recorded At Request of  
First American Title Insurance Company of New York

RETURN BY MAIL TO:

Marcus & Janoff  
101 Park Avenue  
New York, N.Y. 10017

Zip No.

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS  
Distributed by  
First American Title Insurance Company  
of New York



RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

12:00

1977 MAR 11 PM 3:35

K 99122 MAR-11-77

REC'D  
OFFICE OF CITY REGISTER  
KINGS COUNTY  
PLACES BY HAND  
AND OFFICIAL (see 1)  
Fees 12.00  
CITY REGISTER LTD

1688  
7/4

# Know all Men by these Presents,

That **FRANKLIN SOCIETY FEDERAL SAVINGS AND LOAN ASSOCIATION** (formerly *The Franklin Society for Home-Building and Savings, Certificate of Conversion dated June 22, 1951*) a savings and loan association duly chartered under the laws of the United States of America, having its principal place of business at 217 Broadway, Borough of Manhattan, City, County and State of New York,

**Does Hereby Certify** that the following Mortgage **IS PAID**, and does hereby consent that the same be discharged of record.

Mortgage dated the 19th day of November, 1956, made by CHARLES TATE AND ALICE TATE, his wife

to STATE FUNDING CORPORATION

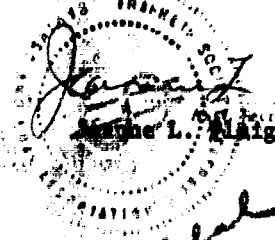
in the principal sum of \$13,000.00 and recorded on the 23rd day of November 1956, in Liber 11287 of Section of Mortgages, page 304, in the office of the City Register of the Kings County

Which mortgage was thereafter assigned by STATE FUNDING CORPORATION to FRANKLIN SOCIETY FEDERAL SAVINGS AND LOAN ASSOCIATION by assignment dated November 23, 1956, and recorded in the office of the City Register of the County of Kings, on January 9, 1957, in Liber 11307, Page 499

which mortgage has not been further assigned of record

Dated the 21st day of October, 1976.

ATTEST

  
James L. Maig  
*James L. Maig*

**FRANKLIN SOCIETY FEDERAL SAVINGS AND LOAN ASSOCIATION**

By *[Signature]*  
Peter J. Brink



State of New York  
County of New York

SS:

On the 21st day of October, nineteen hundred and Seventy-Six  
before me came Peter J. Brehm, Vice President to me known, who,  
being by me duly sworn, did depose and say that he resides at 395 Sleight Avenue  
Staten Island, New York  
that he is the Vice President-~~Secretary~~ of FRANKLIN SOCIETY FEDERAL  
SAVINGS AND LOAN ASSOCIATION, the corporation described in, and which executed, the  
foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instru-  
ment is such corporate seal; that it was so affixed by order of the Board of Directors of said corpora-  
tion; and that he signed his name thereto by like order.

*Lillian Mashburn*  
LILLIAN MASHBURN  
Notary Public, State of New York  
No. 41-2563000 - Quality Printing Co.  
Cert. Filed in New York State  
Commission Expires March 30, 1977

RS 2108

FRANKLIN SOCIETY FEDERAL  
SAVINGS AND LOAN ASSOCIATION

TO

*K 12 -*

Satisfaction  
of Real Estate Mortgage  
by Corporation.

The land affected by the within instrument  
lies in Section 7 in Block 1888A on the  
Land Map of the County of *Set 74*

*Alice York*  
*102 Waverly Ave*  
*Brooklyn N.Y. 11208*

Reserve this space for use of Recording Office.

1977 MAR 11 11:34 AM

MAR-11-77 27169 K

REGISTERED  
OFFICE OF CITY CLERK  
RECORDED  
INDEXED  
1 Fees 1.00  
Business as at  
11:34 AM  
*R. Dwyer*  
REGISTERED CITY CLERK

12.00

CORPORATION QUITCLAIM DEED

THIS INDENTURE, made the 27<sup>th</sup> day of July, 1977,  
between G.F.S. REALTY CORP., a New York corporation, 208 South  
LaSalle Street, Chicago, Illinois ("Grantor") and SHULA LIMITED  
PARTNERSHIP, an Illinois limited partnership, 208 South LaSalle  
Street, Chicago, Illinois ("Grantee").

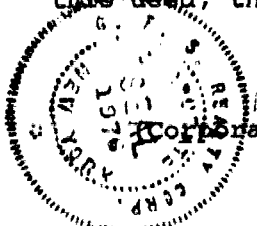
Grantor does hereby remise, release and quitclaim  
unto grantee and its assigns forever, all those certain plots,  
pieces or parcels of land, with the buildings and improvements  
thereon erected, situate, lying and being in the city of New York,  
Borough of Brooklyn, County of Kings, City and State of New York,  
and more particularly described in Exhibit "A" attached hereto  
and made a part hereof, together with the appurtenances and all  
the estate and rights of the Grantor in and to said premises;

To have and to hold the premises herein granted unto  
the Grantee and assigns forever.

This conveyance is made with the unanimous consent of  
the stockholders of the Grantor corporation.

IN WITNESS WHEREOF, the Grantor has duly executed  
this deed, the day and year first above written.

G.F.S. REALTY CORP.



(Corporate Seal)

By Morton Skolnik  
President

IN PRESENCE OF:

STATE OF NEW YORK )  
COUNTY OF Kings )

On the 27<sup>th</sup> day of July, 1977, before me personally  
came MORTON SKOLNIK to me known, who, being by me duly sworn, did  
depose and say that he resides at 861 Timberhill, Highland Park,  
Illinois; that he is the President of G.F.S. REALTY CORP., the  
corporation described in and which executed the foregoing instrument;  
that he knows the seal of said corporation; that the seal affixed  
to said instrument is such corporate seal; that it was so affixed by  
order of the board of directors of said corporation, and that he  
signed his name thereto by like order.

James Powell  
Notary Public

JAMES POWELL  
Notary Public, State of New York  
No. 24-4641730  
Qualified in Kings County  
Commission Expires March 30, 1978

REEL 935 PAGE 476

9138  
105

SCHEDULE A - Description

FILE NO 76-K-02448A

Parcel A

Block 2128 P/C Lot 1

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the westerly line of Kent Avenue 423.36 feet south of the southerly line of South 6th Street, thence westerly deflecting to the right 90 degrees no minutes no seconds, for 193.68 feet to the United States bulkhead line, thence southerly deflecting to the left 93 degrees 37 minutes 45 seconds, for 178.11 feet along the United States bulkhead line to the northerly line of Lot 1 in Block 2128, thence easterly deflecting to the left 92 degrees 37 minutes 20 seconds, for 118.03 feet along the northerly line of Lot 1 in Block 2128 to an angle point, thence still easterly deflecting to the left 14 degrees 31 minutes 35 seconds, for 119.17 feet along the northerly line of Lot 1 in Block 2128 to the westerly line of Kent Avenue, thence northerly and deflecting to the left 89 degrees 56 minutes no seconds, for 131.01 feet along the westerly line of Kent Avenue to the point or place of BEGINNING, being the several courses and distances more or less, it being intended to describe a parcel of land designated as Lot 100 and a portion of Lot 1 in Block 2467 as shown on the tax map of the Borough of Brooklyn.

All references to blocks and lots above mentioned pertain to the Tax Map of the City of New York for the Borough of Brooklyn as said Tax map was on July 25, 1955.

*Reserve  
Filing  
S.A.*

REF 935 PAGE 477

DESCRIPTION

2128 - 1

EXHIBIT A

SCHEDULE A - Description

FILE NO. 76-K-02448A  
Block 2128 P/O Lot 1

Parcel B

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point formed by the intersection of the westerly line of Kent Avenue with the northerly line of South 8th Street as laid out on the City Map, running thence westerly along the northerly line of South 8th Street for 263.82 feet to the United States Bulkhead line, thence northerly and deflecting to the right 96 degrees 47 minutes 57 seconds for 88.85 feet along the United States Bulkhead line to a point, thence easterly and defelcting to the right 87 degrees 22 minutes 40 seconds for 118.03 feet to an angle point, thence still easterly and deflecting to the left 14 degrees 31 minutes 35 seconds for 119.17 feet to the westerly line of Kent Avenue, thence southerly and deflecting to the right 89 degrees 56 minutes no seconds for 102.77 feet along the westerly line of Kent Avenue to the northerly line of South 8th Street, the point or place of beginning, being the several courses and distances more or less, it being intended to describe a parcel of land designated as part of lot 1 in Block 2128 as shown on the tax map of the Borough of Brooklyn.

*Handwritten notes:*  
See  
p. 1  
of  
file

REEL 935 PAGE 478

DESCRIPTION

2128-2

EXHIBIT A

SCHEDULE A - Description

TITLE NO. 76-K-02448A

Parcel C

Block 2128 Lot 25

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the west line of Kent Avenue with the south line of South 8th Street;

1. Thence westerly along the south line of South 8th Street 281.86 feet to the United States bulkhead line of the East River;
2. Thence northerly deflecting 86 degrees 47 minutes 57 seconds to the right along the United States bulkhead line of the East River 60.43 feet to the north line of South 8th Street;
3. Thence easterly deflecting 83 degrees 12 minutes 3 seconds to the right along the north line of South 8th Street 263.82 feet to the west line of Kent Avenue;
4. Thence southerly deflecting 79 degrees 43 minutes 2 seconds to the right along the west line of Kent Avenue 60.93 feet to the point or place of BEGINNING;

As these streets are laid out on the City Map on October 3, 1956.

*Policy  
Provision  
etc*

FILE 935 PAGE 479

DESCRIPTION

2128-3 ALL

EXHIBIT A

SCHEDULE A - Description

TITLE NO. Title No. 76-K-02448-B

Parcel A

Block 2134 Part of Lot 1

ALL that tract, piece or parcel of land, in the City and State of New York, bounded on the North by the Southerly side of South 8th Street, as extended, on the East by the Westerly side of Kent Avenue, on the South by the northerly side of South 8th Street as extended and on the West by the pierhead line as established by the New York Harbor Commissioners, all reference to streets above mentioned pertain to said streets as on the Tax Map of the City of New York for the Borough of Brooklyn, as said Tax Map was on February 18, 1937.

*Revised  
11/1/41  
JK*

REEL 935 PAGE 480

DESCRIPTION

2134-1

EXHIBIT A

SCHEDULE A - Description

TITLE NO. 77-K-02448B

PARCEL B

Block 2134 part of lot 1

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the west line of Kent Avenue as now laid out on the City Plan, with the north line of South 9th Street as laid out on the City Plan prior to the closing of the street on May 26, 1938; thence southerly along the west line of Kent Avenue to the south line of South 9th Street as laid out prior to May 26, 1938; thence westerly along the south line of said former South 9th Street to the Harbor Commissioners Bulkhead Line established in 1857; thence northerly along the said Harbor Commissioners Bulkhead Line to the north line of South 9th Street as laid out prior to May 26, 1938; thence easterly along the north line of said former South 9th Street to the point or place of BEGINNING.

FILE 935 481

*Answer  
P. Kelly  
S.C.*

DESCRIPTION

2134

EXHIBIT A

SCHEDULE A - Description

TITLE NO. 77-K-02448B

PARCEL C

Block 2134 P/O Lot 1

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the southerly side of South 9th Street and the westerly side of Kent Avenue; running thence westerly along the southerly side of South 9th Street, and a line drawn in prolongation thereof, 366 feet more or less to the line established as the permanent water line of the Village of Williamsburgh, on the East River, by an act of the Legislature of the State of New York, entitled "An act, authorizing certain persons to erect and maintain docks in the Village of Williamsburgh" County of Kings, passed April 22, 1835, as the said line is designated on a map of said river mentioned in said act marked "Drawn February 1835, By D. Ewen City Surveyor," running thence southerly along said permanent water line established as aforesaid 203 feet more or less to a line drawn in prolongation of the northerly side of South 10th Street; running thence westerly along said line drawn in prolongation of the northerly side of South 10th Street, and along the northerly side of South 10th Street, 365 feet, 9 inches more or less to the corner formed by the intersection of the said northerly side of South 10th Street and the westerly side of Kent Avenue; running thence northerly along the westerly side of Kent Avenue, 203 feet 2-1/2 inches more or less to the corner, to the point or place of BEGINNING.

All references to the streets above mentioned pertain to said streets as on the Tax Map of the City of New York for the Borough of Brooklyn, as said Tax Map was on January 13, 1916.

REEL 935 PAGE 482

*Revised  
of 1/11/17  
AK*

DESCRIPTION

2134-3

EXHIBIT A



SCHEDULE A - Description

TITLE NO 77-K-02448B  
Block 2134 P/O Lot 1

PARCEL D

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows.

BEGINNING at the point formed by the intersection of the northerly side of the former South 10th Street and the Westarly side of Kent Avenue, running thence westerly along the northerly side of said South 10th Street and a line drawn in prolongation of the said northerly side of South 10th Street to the United States Bulkhead line established by the Harbor Commissioners in 1857, thence running southerly along said bulkhead line to a point in a line drawn in prolongation of the <sup>said</sup> southerly side of South 10th Street, running thence easterly along said line drawn in prolongation of the said southerly side of South 10th Street and along the said southerly side of South 10th Street to the point formed by the intersection of the said southerly side of South 10th Street with the westerly side of Kent Avenue, and thence northerly along said westerly side of Kent Avenue to the point or place of BEGINNING.

*Review  
P. K. G. J. K.*

SEE 935 AND 483

DESCRIPTION

2134-4

EXHIBIT A

SCHEDULE A - Description

FILE NO. 77E-2449B

PARCEL B

All these certain lots, pieces or parcels of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

Northerly by South Tenth Street, continued westerly from Kent Avenue to the permanent water line in the East River in said City; Easterly by Kent Avenue; Southerly by South Eleventh Street, continued westerly from Kent Avenue, to the permanent water line in the East River in said City; and Westerly by the East River.

ALL references to streets above mentioned pertain to said streets as on the Tax Map of the City of New York for the Borough of Brooklyn, as said Tax Map was on October 4, 1933.

*Business  
District  
St.*

REEL 935 PAGE 481

DESCRIPTION

2134-5

EXHIBIT A

SCHEDULE A - Description

TITLE NO. 77-K-02448B  
Block 2134 P/O Lot 1

PARCEL F

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the west line of Kent avenue as now laid out on the City Map, with the north line of South 11th Street as formerly laid out on the City Map; thence southerly along the west line of Kent Avenue to the south line of South 11th Street; thence westerly along the south line of said South 11th Street 358 feet to the bulkhead line as shown on the Opening Map of South 11th Street, made by L. L. Bartlett, City Surveyor in January, 1866; thence northerly along the said bulkhead line as shown on the Opening Map of South 11th Street to the north line of South 11th Street; thence easterly along the north line of said South 11th Street, 358 feet to the point or place of BEGINNING.

*Figure  
filing  
etc -*

REEL 935-485

DESCRIPTION

*2134-6*

*EXHIBIT A*

SCHEDULE A - Description

TITLE NO. 77-K-02448B

Block 2134 P/O 1

PARCEL G

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

PARCEL I:

BEGINNING at the corner formed by the intersection of the westerly side of Kent Avenue formerly 1st Street, with the southerly side of South 11th Street; running thence southerly along the westerly side of said Kent Avenue 133 feet more or less to the division line between the former Village of Williamsburgh and the City of Brooklyn, being also the boundary line of the Farm formerly of Jacob Berry, deceased, on the one side and the Farm formerly of Abraham Boerum on the other side; thence westerly along said division or boundary line and a line drawn in continuation thereof into the East River to the permanent water line of the Village of Williamsburgh in front of said premises; thence northerly along said permanent water line to its intersection with a line in continuation of the southerly line of South 11th Street; and thence easterly along the southerly side of South 11th Street to the point or place of BEGINNING.

All references to South 11th Street above mentioned pertain to said street as on the Tax Map of the City of New York for the Borough of Brooklyn, as said Tax Map was on July 12, 1940.

*Answer  
to  
City  
file*

FILE 935-486

DESCRIPTION

2134-7

EXHIBIT A

SCHEDULE A - Description

TITLE NO. 77-K-02448B

Block 2134 P/O 1

PARCEL H

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

PARCEL II

BEGINNING at the corner formed by the intersection of the northerly line of Division Avenue, as now laid down, with the westerly line of Kent Avenue; running thence westerly along the said northerly line of Division Avenue to the low water mark of the East River; thence northerly along the low water mark of the East River to the Division line between the Cities of Brooklyn and Williamsburgh as said line was before the consolidation of the two cities; and thence easterly along said division line of the westerly side of Kent Avenue; and thence southerly along the westerly side of Kent Avenue to the point or place of BEGINNING.

REEL 935 ME 487

*Handwritten:*  
In case  
of  
discovery  
of  
oil

DESCRIPTION

*Handwritten:*  
2134-8 All  
EXHIBIT A

76 K-05748-1  
76 K-02448-D

23600

G.F.S. Realty Corp

To

Schulca Limited  
Partnership

DEED

2 Blocks

A-212844 12/19  
B-213444 12/20

RECORDS & COMM. DIV.  
CHICAGO TITLE DEPARTMENT  
51 WILCOX ST.  
SPRINGFIELD, ILL.

MA  
MB

1977 AUG 1 4 10:23

RECEIVED  
G.F.S. Realty Corp  
REAL ESTATE  
AUG 1 1977  
TRANSFER TAX  
KINGS  
COUNTY

12283

OFFICE OF CITY CLERK  
KINGS COUNTY  
RECORDED  
Witness my hand  
and official seal  
this 1st day of August 1977

James P. Dwyer  
CITY REGISTER

R.R

11

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT - THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

*no stamp  
Stamp*

THIS INDENTURE, made the 27 day of September, nineteen hundred and seventy-eight  
BETWEEN SHULA LIMITED PARTNERSHIP, an Illinois limited partnership, having its  
principal office at 208 South LaSalle Street, Chicago, Illinois,

party of the first part, and NEW YORK CITY INDUSTRIAL DEVELOPMENT AGENCY, a public benefit  
corporation, having its principal office at 225 Broadway, New York, New York

party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten (\$ 10 . 00 )

dollars,

lawful money of the United States,

paid

by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or  
successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate,  
lying and being in the Borough of Brooklyn, County of Kings, City and State of New York  
legally described on Schedule A - Description, attached hereto and made a part hereof.

REEL 1021 PAGE 514

212  
5  
25

## SCHEDULE A - Description

TITLE NO. Title No. 78-04-00939

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the westerly side of Kent Avenue distant 1141.86 feet northerly from the corner formed by the intersection of the westerly side of Kent Avenue with the northerly side of Division Avenue, said point being where the northerly side of the former South 8th Street would intersect the westerly side of Kent Avenue; running thence Westerly along the northerly side of the former South 8th Street 263.82 feet to the United States Bulkhead Line approved February 25, 1918; thence Northerly along said Bulkhead Line 81.77 feet; thence Easterly parallel with the southerly side of land of the City of New York 110.22 feet to a point in a line drawn parallel with the aforementioned United States Bulkhead Line and distant 110 feet easterly therefrom; thence Northerly along said line and parallel with the United States Bulkhead 119.87 feet; thence Easterly parallel with the southerly side of land of the City of New York 103.87 feet to the westerly side of Kent Avenue; thence Southerly along the westerly side of Kent Avenue 164.10 feet to the point or place of BEGINNING.

ALL lot lines recited herein running along the United States Bulkhead Line and/or along Kent Avenue and/or in the same direction are in Local Standard of Measurement.

ALL lot lines running in a direction to or from Kent Avenue on the United States Bulkhead Line are in United States Standard of Measurement.

## DESCRIPTION

REEL 1021 PAGE 515



SCHEDULE A - Description

TITLE NO. Title No. 78-04-00939

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Kent Avenue distant 1080.88 feet northerly from the corner formed by the intersection of the westerly side of Kent Avenue with the northerly side of Division Avenue, said point being where the southerly side of the former South 8th Street would intersect the westerly side of Kent Avenue; running thence Westerly along the southerly side of the former South 8th Street 281.885 feet to the United States Bulkhead Line, approved February 25, 1918; thence Northerly along said Bulkhead Line 60.43 feet to the northerly side of the former South 8th Street; thence Easterly along the northerly side of the former South 8th Street 263.82 feet to the westerly side of Kent Avenue; thence Southerly along the westerly side of Kent Avenue 60.98 feet to the point or place of BEGINNING.

~~ALL lot lines recited herein running along the United States Bulkhead Line and /or along Kent Avenue and/ or in the same direction are in Local Standard of Measurements.~~

ALL lot lines running in the direction to or from Kent Avenue and/or the United States Bulkhead Line are in United States Standard of Measurements.

REEL 1021 PAGE 516

DESCRIPTION

**TOGETHER** with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof,

**TOGETHER** with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

**TO HAVE AND TO HOLD** the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

REC. 1021 PAGE 517

**AND** the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been incumbered in any way whatever, except as aforesaid.

**AND** the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

**IN WITNESS WHEREOF**, the party of the first part has duly executed this deed the day and year first above written.

In presence of:

SHULA LIMITED PARTNERSHIP  
BY: G.F.S. Realty Corp., a New York  
corporation  
General Partner

BY: Morton Skolnik  
Morton Skolnik, President



STATE OF NEW YORK )  
 ) SS.  
 COUNTY OF NEW YORK )

On this day of September, 1978, before me personally came Morton Skolnik, to me known and known to me to be the president of the G.F.S. Realty Corp. (a New York corporation), which corporation is a general partner in Shula Limited Partnership, an Illinois limited partnership, which limited partnership is described in and executed the foregoing instrument. The said Morton Skolnik, being by me duly sworn, did depose and say that he resides at 861 Timberhill, Highland Park, Illinois, that he is the president of G.F.S. Realty Corp., and that said corporation is a general partner of Shula Limited Partnership, an Illinois limited partnership; that he knew the seal of said G.F.S. Realty Corp.; that the seal affixed to said instrument was such corporate seal; that it was so affixed by the order of the Board of Directors of said corporation and that he signed his name thereto by like order and that said seal was affixed and said instrument was executed by said corporation as a general partner of Shula Limited Partnership as the act and deed of said corporation and limited partnership by order of the Board of Directors of said corporation and on behalf of said limited partnership.

*[Handwritten Signature]*

IRVING J. NORTH  
 Notary Public, State of New York  
 No. 21,240  
 Commission Expires 12/31/1979

REG 1021 PAGE 518

**Bargain and Sale Deed**  
 WITH COVENANT AGAINST GRANTOR'S ACTS

TITLE NO. 7804-00939

TO

SECTION

BLOCK 2134 2128

LOTS 5 AM 25

COUNTY OR TOWN Kings

Prepared at Request of  
 CHICAGO TITLE INSURANCE COMPANY

Return by Mail to

HOWARD ZUCKER, Esq.  
 HAWKINS DELAFIELD WOOD  
 67 WALL ST  
 NEW YORK, N.Y.

Zip No. 10005

Paper City No Charge

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS  
 Distributed by  
**CHICAGO TITLE INSURANCE COMPANY**

*[Handwritten scribble]*

SEP-22-78 10:10 AM  
 SEP-22-78 10:10 AM

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

REC. FILE  
 SST #  
 RIT # 15102

RECEIVED  
 REAL ESTATE  
 SEP 22 1978  
 TRANSFER TAX  
 KINGS COUNTY

1978 SEP 22 PM 2:09

REC'D  
 KING COUNTY  
 1978 SEP 22 PM 2:09

Steps  
10

REEL 3328 PG 2348

Form 8000-1-90 34—Mortgage and Sale Deed, without Covenant against Grantor's Aids—Individual or Corporation

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

THIS INDENTURE, made the 15<sup>th</sup> day of June, nineteen hundred and ninety-four

BETWEEN

NEW YORK CITY INDUSTRIAL DEVELOPMENT AGENCY, a New York Public Benefit Corporation, having its principal office located at 110 William Street, New York, New York,

party of the first part, and

ROYAL WINE CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of New York, having its principal office at 418-430 Kent Avenue, Brooklyn, New York 11211.

party of the second part,

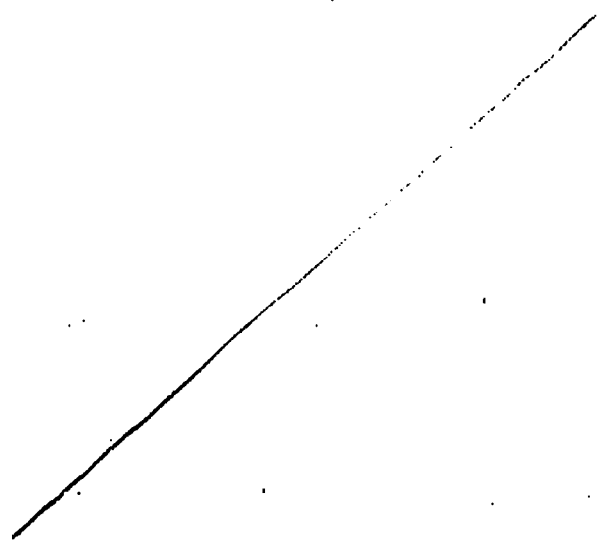
WITNESSETH, that the party of the first part, in consideration of.....

.....ONE (\$1.00) ..... dollars,  
lawful money of the United States, paid

by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, and State of New York, bounded and described as follows:

SEE ATTACHED SCHEDULE A FOR DESCRIPTION



TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof,

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

*Julia Binkerd*  
Julia Binkerd  
Assistant Secretary

New York City Industrial  
Development Agency

*John Doherty*  
John Doherty  
Deputy Executive Director

STATE OF NEW YORK, COUNTY OF  
On the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me  
personally came

STATE OF NEW YORK, COUNTY OF \_\_\_\_\_  
On the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me  
personally came

to me known to be the individual described in and who  
executed the foregoing instrument, and acknowledged that  
executed the same.

to me known to be the individual described in and who  
executed the foregoing instrument, and acknowledged that  
executed the same.

STATE OF NEW YORK, COUNTY OF *New York*  
On the *25* day of *May*, 19*44*, before me  
personally came John Doherty  
to me known, who, being by me duly sworn, did depose and  
say that he resides at No. 174 Helm Avenue  
Wood Ridge, New Jersey  
that he is the Deputy Executive Director  
of New York City Industrial Development  
Agency, the corporation described  
in and which executed the foregoing instrument; that -- he  
~~knows the seal of said corporation; that the seal affixed~~  
~~to said instrument is such corporate seal; that it was so~~  
~~affixed by order of the board of directors of said corpora-~~  
~~tion; and that he signed his name thereto by like order.~~

STATE OF NEW YORK, COUNTY OF *New York*  
On the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me  
personally came Julia Binkerd  
the subscribing witness to the foregoing instrument, with  
whom I am personally acquainted, who, being by me duly  
sworn, did depose and say that she resides at No.  
2 NYC IDA, 110 William St., New York, NY 10038  
that she knows John Doherty

to be the individual  
described in and who executed the foregoing instrument;  
that she, said subscribing witness, was present and saw  
John Doherty execute the same; and that she, said witness,  
at the same time subscribed her name as witness thereto.

*Concetta Miele*  
CONCETTA MIELE  
Commissioner of Deeds  
City of New York - No. 2-7034  
Certificate Filed in Kings County  
Commission Expires April 1, 19*95*

**Bargain and Sale Deed**  
WITHOUT COVENANT AGAINST GRANTOR'S ACTS  
TITLE No. 1494-00100  
New York City Industrial Development Agency

SECTION 8  
BLOCK B 

2128	2134
------	------

  
LOTS 

5, 25	48, 56
-------	--------

  
COUNTY OR TOWN Kings  
STREET ADDRESS 418-430 Kent Ave  
TAX BILLING ADDRESS Brooklyn, NY

TO  
Royal Wine Corporation

Recorded At Request of Ticor Title Guarantee Company  
RETURN BY MAIL TO:



Zip No. \_\_\_\_\_

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

1000-0000 'A' N YORK MEN  
1000-0000  
SYMBOLS WILL GO TO THE TEST  
ILLUSTRATIONS WILL GO TO

EXHIBIT A

PARCEL I (Block 2134, Lot 48)

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the westerly side of Kent Avenue, distant 814.88 feet northerly from the corner formed by the intersection of the westerly side of Kent Avenue with the northerly side of Division Avenue;

RUNNING THENCE westerly at right angles to Kent Avenue, 114.50 feet;

THENCE northerly parallel with Kent Avenue, 43.87 feet;

THENCE westerly along a line drawn parallel with the southerly side of the former South 8th Street and distant 239 feet southerly therefrom 237.49 feet to the United States Bulkhead Line, approved February 25, 1918;

THENCE northerly along said United States Bulkhead Line 132.94 feet to a point on a line drawn parallel with the southerly side of the former South 8th Street and distant 107 feet southerly therefrom;

THENCE easterly along said line drawn parallel with the former South 8th Street, 240.09 feet;

THENCE southerly at right angles to the preceding course, 133.23 feet;

THENCE easterly at right angles to the preceding course, 98.19 feet to the westerly side of Kent Avenue;

THENCE southerly along the westerly side of Kent Avenue, 21.85 feet to the point or place of BEGINNING.

PARCEL II (Block 2134, Lot 56)

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the westerly side of Kent Avenue distant 972.64 feet northerly from the corner formed by the intersection of the westerly side of Kent Avenue with the northerly side of Division Avenue;

RUNNING THENCE northerly along the westerly side of Kent Avenue, 108.24 feet;

THENCE westerly along a line forming an interior angle of 100 degrees 16 minutes 58 seconds a distance of 281.885 feet to the United States Bulkhead Line, approved February 25, 1918;

THENCE southerly along said United States Bulkhead Line, 107.76 feet to a point on a line drawn parallel with the southerly side of the former South 8th Street and distant 107 feet southerly therefrom;

THENCE easterly along said line drawn parallel with the former South 8th Street, 286.23 feet;

THENCE northerly at right angles to the preceding course, 0.50 feet;

THENCE easterly in a straight line and part of the distance through a party wall, 27.79 feet to the westerly side of Kent Avenue, the point or place of BEGINNING.

PARCEL III (Block 2128; Lot 5)

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the westerly side of Kent Avenue, distant 1141.86 feet northerly from the corner formed by the intersection of the westerly side of Kent Avenue with the northerly side of Division Avenue, said point being where the northerly side of the former South 8th Street would intersect the westerly side of Kent Avenue;

RUNNING THENCE westerly along the northerly side of the former South 8th Street, 263.82 feet to the United States Bulkhead Line, approved February 25, 1918;

THENCE northerly along said Bulkhead Line, 81.77 feet;

THENCE easterly parallel with the southerly side of land of the City of New York 110.22 feet to a point in a line parallel with the aforementioned United States Bulkhead Line and distant 110 feet easterly therefrom;

THENCE northerly along said line and parallel with the United States Bulkhead Line, 119.87 feet;

THENCE easterly parallel with the southerly side of land of the City of New York, 103.87 feet to the westerly side of Kent Avenue;



THENCE southerly along the westerly side of Kent Avenue, 164.10 feet to the point or place of BEGINNING.

PARCEL IV (Block 2128; Lot 25)

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Kent Avenue, distant 1080.88 feet northerly from the corner formed by the intersection of the westerly side of Kent Avenue with the northerly side of Division Avenue, said point being where the southerly side of the former South 8th Street would intersect the westerly side of Kent Avenue;

RUNNING THENCE westerly along the southerly side of the former South 8th Street, 281.885 feet to the United States Bulkhead Line, approved February 25, 1918;

THENCE northerly along said Bulkhead Line, 60.43 feet to the northerly side of the former South 8th Street;

THENCE easterly along the northerly side of the former South 8th Street, 263.82 feet to the westerly side of Kent Avenue;

THENCE southerly along the westerly side of Kent Avenue, 60.98 feet to the point or place of BEGINNING.

COUNTY -

(This page forms part of the instrument)

Block(s) 2128 2134  
 Lot(s) 5, 25 48, 56

Record & Return to: MUBIN BABROW / 571 W 117th St / BRONX NY 10462  
 Title/Agent Company name: TICOM  
 Title Company number: 1494-00100

RECORDED IN COUNTY OFFICE OF THE CITY REGISTER

THE FOREGOING INSTRUMENT WAS ENDORSED FOR THE RECORD AS FOLLOWS:

Examined by (s):

Mge Tax Serial No. \_\_\_\_\_  
 Mge Amount \$ \_\_\_\_\_  
 Taxable Amount \$ \_\_\_\_\_  
 Exemption (✓) YES  NO   
 Type: [300EE] [265] [OTHER \_\_\_\_\_]  
 Dwelling Type: [1 or 2] [3] [4 or 6] [over 6]  
**TAX RECEIVED ON ABOVE MORTGAGE ▼**  
 County (basic) \$ \_\_\_\_\_  
 City (Add'l) \$ \_\_\_\_\_  
 Spec Add'l \$ \_\_\_\_\_  
 TASF \$ \_\_\_\_\_  
 MTA \$ \_\_\_\_\_  
 NYCTA \$ \_\_\_\_\_  
**TOTAL TAX** \$ \_\_\_\_\_  
 Apportionment Mortgage (✓) YES  NO   
 Jay A. Babrow, City Register

City Register Serial Number 33538  
 Indexed By (s): [Signature] Verified By (s): \_\_\_\_\_  
 Block(s) and Lot(s) verified by (s): [Signature]  
 Address  Tax Map   
 Extra Block(s) \_\_\_\_\_ Lot(s) 3  
 Recording Fee \$ [Signature]  
 Affidavit Fee (C) \$ \_\_\_\_\_  
 TP-584/582 Fee (Y) \$ [Signature]  
 RPTT Fee (R) \$ [Signature]  
 HPD-A  HPD-C   
 New York State Real Estate Transfer Tax ▼  
 \$ \_\_\_\_\_  
 Serial Number **016243**  
 New York City Real Property Transfer Tax  
 Serial Number **00127**  
 New York State Gains Tax  
 Serial Number \_\_\_\_\_

PAID BK02 DEED \$29.00  
 PAID BK02 DEED \$1.00



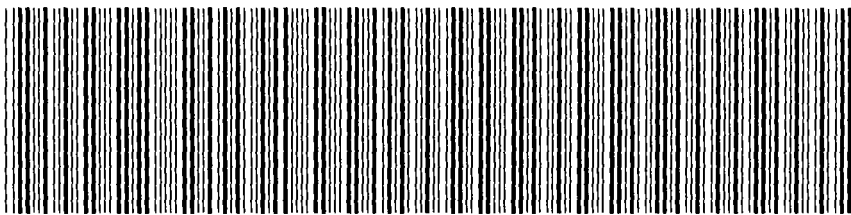
RECORDED IN COUNTY OFFICE OF THE CITY REGISTER

1994 JUL -5 A 10:07  
 Witness My Hand and Official Seal  
[Signature]  
 City Register

CRCP-180X BFG 1/53

**NYC DEPARTMENT OF FINANCE  
OFFICE OF THE CITY REGISTER**

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.



2003091600917001001E8BEA

**RECORDING AND ENDORSEMENT COVER PAGE**

**PAGE 1 OF 8**

**Document ID: 2003091600917001**

Document Date: 09-10-2003

Preparation Date: 09-16-2003

Document Type: DEED

Document Page Count: 6

**PRESENTER:**

COUNSEL ABSTRACT  
AN AGENT FOR TICOR INSURANCE COMPANY  
400 PARK AVENUE-19TH FLOOR  
NEW YORK, NY 10022  
212-355-2460

**RETURN TO:**

ELLIOT S. GROSS, ESQ.  
GROSS & GROSS LLP  
371 MERRICK ROAD  
ROCKVILLE CENTRE, NY 11570  
516-536-2900

**PROPERTY DATA**

Borough	Block	Lot	Unit	Address
BROOKLYN	2128	5	Entire Lot	418 KENT AVENUE

**Property Type: INDUSTRIAL BUILDING**

Borough	Block	Lot	Unit	Address
BROOKLYN	2128	25	Entire Lot	N/A KENT AVENUE

**Property Type: INDUSTRIAL BUILDING**

Additional Properties on Continuation Page

**CROSS REFERENCE DATA**

CRFN \_\_\_\_\_ or Document ID \_\_\_\_\_ or Year \_\_\_\_\_ Reel \_\_\_\_\_ Page \_\_\_\_\_ or File Number \_\_\_\_\_

**PARTIES**

**GRANTOR/SELLER:**

ROYAL WINE CORPORATION  
63 NORTH HOOK ROAD  
BAYONNE, NJ 07002

**GRANTEE/BUYER:**

RECTOR HYLAN CORPORATION  
C/O GROSS & GROSS LLP, 371 MERRICK ROAD  
ROCKVILLE CENTRE, NY 11570

**FEES AND TAXES**

<b>Mortgage</b>		Recording Fee: \$	75.00
Mortgage Amount:	\$	Affidavit Fee: \$	0.00
Taxable Mortgage Amount:	\$	NYC Real Property Transfer Tax Filing Fee:	
Exemption:		\$	50.00
<b>TAXES:</b>		NYS Real Estate Transfer Tax:	
County (Basic):	\$	\$	30,202.00
City (Additional):	\$		
Spec (Additional):	\$		
TASF:	\$		
MTA:	\$		
NYCTA:	\$		
<b>TOTAL:</b>	\$		

**RECORDED OR FILED IN THE OFFICE  
OF THE CITY REGISTER OF THE  
CITY OF NEW YORK**

Recorded/Filed 10-21-2003 16:39

City Register File No.(CRFN):

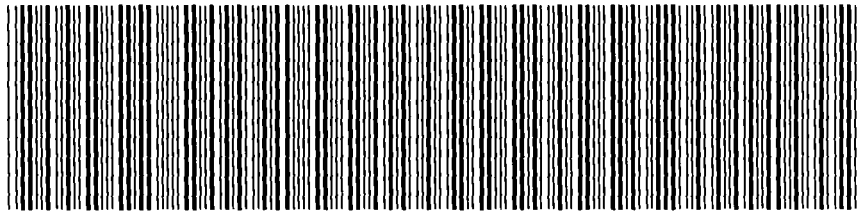
2003000431375



*John J. Lawrence*  
City Register Official Signature

NYC HPD Affidavit in Lieu of Registration Statement

NYC DEPARTMENT OF FINANCE  
OFFICE OF THE CITY REGISTER



2003091600917001001C896A

**RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION) PAGE 2 OF 8**

Document ID: 2003091600917001

Document Date: 09-10-2003

Preparation Date: 09-16-2003

Document Type: DEED

**PROPERTY DATA**

<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
BROOKLYN	2134	48	Entire Lot	420 KENT AVENUE
<b>Property Type: INDUSTRIAL BUILDING</b>				

<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
BROOKLYN	2134	56	Entire Lot	444 KENT AVENUE
<b>Property Type: INDUSTRIAL BUILDING</b>				

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT - THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

NYTT  
30,202

THIS INDENTURE, made the 10th day of September, ~~thirteen hundred and~~ two thousand three  
BETWEEN

ROYAL WINE CORPORATION,  
a New York business corporation  
63 North Hook Road  
Bayonne, New Jersey 07002

party of the first part, and

RECTOR HYLAN CORPORATION,  
a New York business corporation  
c/o Gross & Gross LLP, 371 Merrick Road  
Rockville Centre, New York 11570

party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever, 73.95% undivided interest in and to the premises described herein as ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, as more particularly described in Schedule A attached hereto and made a part hereof.

The conveyance evidenced by this Deed has been authorized by the unanimous written consent of all the Shareholders of Royal Wine Corporation, party of the first part.

Being the same premises as conveyed to party of the first party by Deed dated June 15, 1994 recorded July 5, 1994 in Reel 3328 Page 2348 made by New York City Industrial Development Agency.

Sec 8  
Blk 2128  
Lots 5 & 25

The conveyance evidenced by this Deed is subject to all easements and restrictions of record.

Sec 8  
Blk 2134  
Lots 48 & 56

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid. AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

*[Handwritten Signature]*  
WITNESS

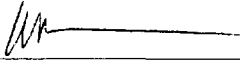
ROYAL WINE CORPORATION

By: *[Handwritten Signature]*  
Aaron Herzog, Secretary

ACKNOWLEDGMENT

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF NEW YORK )

On the 10<sup>th</sup> day of September in the year 2003, before me, the undersigned, a Notary Public in and for the State of New York, personally appeared Aaron Herzog, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

  
\_\_\_\_\_  
Notary Public

W. SCOTT JANHONEN  
Notary Public, State of New York  
No. 4820036  
Qualified in Westchester County  
Commission Expires March 30, 2008

**Bargain and Sale Deed**

WITH COVENANT AGAINST GRANTOR'S ACTS

File No. TAB-00-00361K

SECTION 8  
BLOCK 2128 2134  
LOT'S 5 & 25 48 & 56  
COUNTY OR TOWN Kings  
Premises: 420 Kent Avenue  
Brooklyn, New York

COVILATINE CORPORATION

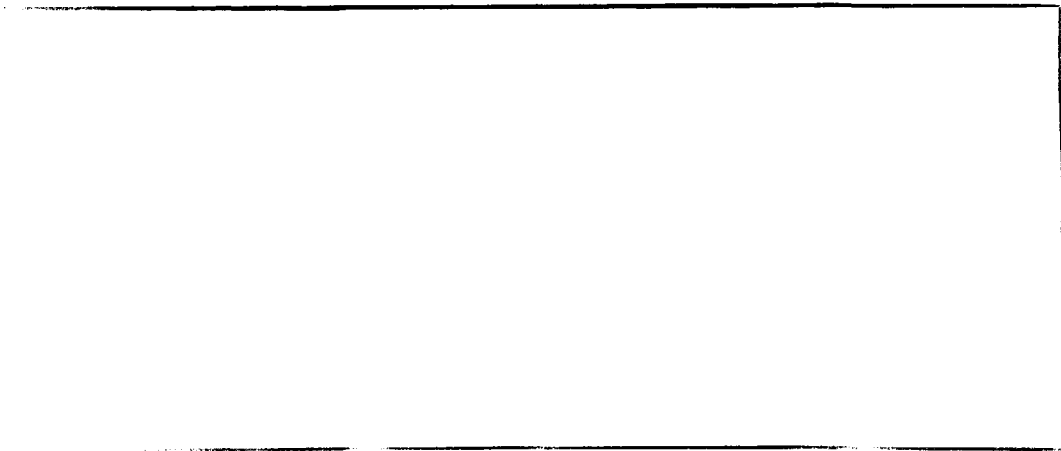
TO

ROCHELLE HILAN CORPORATION

**RETURN BY MAIL TO:**

Elliot S. Gross, Esq.  
Gross & Gross LLP  
371 Merrick Road  
Rockville Centre, N.Y. Zip No. 11570

RECORDED BY:  
FIDENSEL ABSTRACT, INC  
200 PARK AVENUE - 19TH FL.  
NEW YORK, NY 10022  
212-355-2460



**SCHEDULE A**

**PARCEL (A) - BLOCK: 2134 LOT: 48**

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Westerly side of Kent Avenue, distant 814.88 feet Northerly from the corner formed by the intersection of the Westerly side of Kent Avenue with the Northerly side of Division Avenue;

RUNNING THENCE Westerly at right angles to Kent Avenue, 114.50 feet;

THENCE Northerly parallel with Kent Avenue, 43.87 feet;

THENCE Westerly along a line drawn parallel with the Southerly side of the former South 8th Street and distant 239 feet Southerly therefrom 237.49 feet to the United States Bulkhead Line, approved 02-25-1918;

THENCE Northerly along said United States Bulkhead Line 132.94 feet to a point on a line drawn parallel with the Southerly side of the former South 8th Street and distant 107 feet Southerly therefrom;

THENCE Easterly along said line drawn parallel with the former South 8th Street, 240.09 feet;

THENCE Southerly at right angles to the preceding course, 133.23 feet;

THENCE Easterly at right angles to the preceding course, 98.19 feet to the Westerly side of Kent Avenue;

AND THENCE Southerly along the Westerly side of Kent Avenue, 21.85 feet to the point or place of BEGINNING.

**SCHEDULE A**

PARCEL (B) - BLOCK: 2134 LOT: 56

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Westerly side of Kent Avenue distant 972.64 feet Northerly from the corner formed by the intersection of the Westerly side of Kent Avenue with the Northerly side of Division Avenue;

RUNNING THENCE Northerly along the Westerly side of Kent Avenue, 108.24 feet;

THENCE Westerly along a line forming an interior angle of 100 degrees 16 minutes 58 seconds a distance of 281.885 feet to the United States Bulkhead Line, approved 02-25-1918;

THENCE Southerly along said United States Bulkhead Line, 107.76 feet to a point on a line drawn parallel with the Southerly side of the former South 8th Street and distant 107 feet Southerly therefrom;

THENCE Easterly along said line drawn parallel with the former South 8th Street, 286.23 feet;

THENCE Northerly at right angles to the preceding course, 0.50 feet;

THENCE Easterly in a straight line and part of the distance through a party wall, 27.79 feet to the Westerly side of Kent Avenue, the point or place of BEGINNING.



**SCHEDULE A**

PARCEL (C) - BLOCK: 2128 LOT: 5

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Westerly side of Kent Avenue, distant 1141.86 feet Northerly from the corner formed by the intersection of the Westerly side of Kent Avenue with the Northerly side of Division Avenue, said point being where the Northerly side of the former South 8th Street would intersect the Westerly side of Kent Avenue;

RUNNING THENCE Westerly along the Northerly side of the former South 8th Street, 263.82 feet to the United States Bulkhead Line approved, 02-25-1918;

THENCE Northerly along said Bulkhead Line, 81.77 feet;

THENCE Easterly parallel with the Southerly side of land of the City of New York 110.22 feet to a point in a line parallel with the aforementioned United States Bulkhead Line and distant 110 feet Easterly therefrom;

THENCE Northerly along said line and parallel with the United States Bulkhead Line, 119.87 feet;

THENCE Easterly parallel with the Southerly side of land of the City of New York, 103.87 feet to the Westerly side of Kent Avenue;

THENCE Southerly along the Westerly side of Kent Avenue, 164.10 feet to the point or place of BEGINNING.

**SCHEDULE A**

PARCEL (D) - BLOCK: 2128 LOT: 25

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Southerly side of Kent Avenue, distant 1080.88 feet Northerly from the corner formed by the intersection of the Westerly side of Kent Avenue with the Northerly side of Division Avenue, said point being where the Southerly side of the former South 8th Street would intersect the Westerly side of Kent Avenue;

RUNNING THENCE Westerly along the Southerly side of the former South 8th Street, 281.885 feet to the United States Bulkhead Line, approved 02-25-1918;

THENCE Northerly along said Bulkhead Line, 60.43 feet to the Northerly side of the former South 8th Street;

THENCE Easterly along the Northerly side of the former South 8th Street, 263.82 feet to the Westerly side of Kent Avenue;

THENCE Southerly along the Westerly side of Kent Avenue, 60.98 feet to the point or place of BEGINNING.

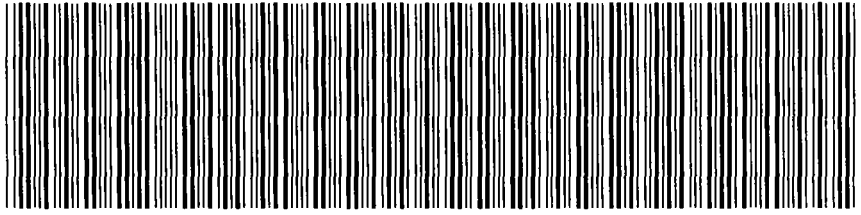
Policy insures that the premises described herein are contiguous.

**NOTE: To be included on all recordable instruments, but not for policy. Premises known as:  
420 Kent Avenue, Brooklyn, New York**

**For Conveyancing Only**

Together with all right, title and interest of, in and to any streets and roads abutting the above described premises. Our policies of title insurance include such buildings and improvements thereon which by law constitute real property, unless specifically excepted therein.

**NYC DEPARTMENT OF FINANCE  
OFFICE OF THE CITY REGISTER**



**2003091600917001001S456B**

**SUPPORTING DOCUMENT COVER PAGE**

**PAGE 1 OF 1**

**Document ID: 2003091600917001**

**Document Date: 09-10-2003**

**Preparation Date: 09-16-2003**

**Document Type: DEED**

**SUPPORTING DOCUMENTS SUBMITTED:**

**Page Count**

RP - 5217 REAL PROPERTY TRANSFER REPORT

1

FOR CITY USE ONLY

C1. County Code \_\_\_\_\_ C2. Date Deed Recorded \_\_\_\_\_  
 Month Day Year  
 C3. Book \_\_\_\_\_ C4. Page \_\_\_\_\_  
 OR  
 C5. CRFN \_\_\_\_\_



REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK  
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 420 Kent Avenue Kings ZIP CODE \_\_\_\_\_  
 STREET NUMBER STREET NAME BOROUGH  
 2. Buyer Name: Rector Hylan Corporation  
 LAST NAME / COMPANY FIRST NAME  
 3. Tax Billing Address: \_\_\_\_\_  
 LAST NAME / COMPANY FIRST NAME  
 STREET NUMBER AND STREET NAME CITY OR TOWN STATE ZIP CODE  
 4. Indicate the number of Assessment Roll parcels transferred on the deed \_\_\_\_\_ # of Parcels OR  Part of a Parcel  
 5. Deed Property Size: \_\_\_\_\_ X \_\_\_\_\_ OR \_\_\_\_\_ ACRES  
 FRONT FEET DEPTH  
 8. Seller Name: Royal Wine Corporation  
 LAST NAME / COMPANY FIRST NAME  
 LAST NAME / COMPANY FIRST NAME

4A. Planning Board Approval - N/A for NYC  
4B. Agricultural District Notice - N/A for NYC

Check the boxes below as they apply:

6. Ownership Type is Condominium   
 7. New Construction on Vacant Land

9. Check the box below which most accurately describes the use of the property at the time of sale:

A  One Family Residential C  Residential Vacant Land E  Commercial G  Entertainment / Amusement I  Industrial  
 B  2 or 3 Family Residential D  Non-Residential Vacant Land F  Apartment H  Community Service J  Public Service

SALE INFORMATION

10. Sale Contract Date: 10 / 4 / 00  
 Month Day Year  
 11. Date of Sale / Transfer: 9 / 10 / 03  
 Month Day Year  
 12. Full Sale Price: 7,550,295  
 ( Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) Please round to the nearest whole dollar amount.  
 13. Indicate the value of personal property included in the sale: 0

14. Check one or more of these conditions as applicable to transfer:

A  Sale Between Relatives or Former Relatives  
 B  Sale Between Related Companies or Partners in Business  
 C  One of the Buyers is also a Seller  
 D  Buyer or Seller is Government Agency or Lending Institution  
 E  Deed Type not Warranty or Bargain and Sale ( Specify Below )  
 F  Sale of Fractional or Less than Fee Interest ( Specify Below )  
 G  Significant Change in Property Between Taxable Status and Sale Dates  
 H  Sale of Business is Included in Sale Price  
 I  Other Unusual Factors Affecting Sale Price ( Specify Below )  
 J  None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: V9 16. Total Assessed Value (of all parcels in transfer): 1,060,650  
 17. Borough, Block and Lot / Roll Identifier(s) ( If more than three, attach sheet with additional identifier(s) )

Block: 2128 Lots: 5 & 25 Block: 2134 Lots: 48 & 56

CERTIFICATION

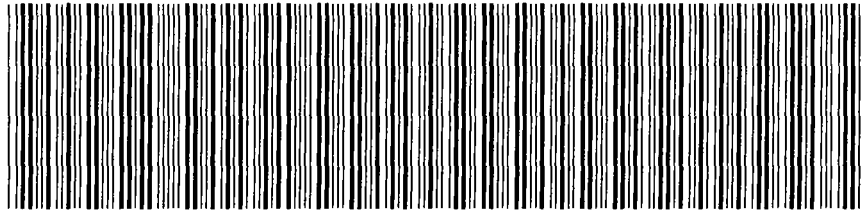
I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER  
 Pitman Newman 9/10/03  
 BUYER SIGNATURE DATE  
 420 Kent Ave  
 STREET NUMBER STREET NAME (AFTER SALE)  
 Brooklyn NY ZIP CODE

BUYER'S ATTORNEY  
 Elin H Cross  
 LAST NAME FIRST NAME  
 516 516 - 2900  
 AREA CODE TELEPHONE NUMBER  
 SELLER  
 x Neeta H 9/10/03  
 SELLER SIGNATURE DATE

**NYC DEPARTMENT OF FINANCE  
OFFICE OF THE CITY REGISTER**

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.



2003091600917002001E8BAE

**RECORDING AND ENDORSEMENT COVER PAGE**

**PAGE 1 OF 8**

**Document ID: 2003091600917002**

Document Date: 09-10-2003

Preparation Date: 09-16-2003

Document Type: DEED

Document Page Count: 6

**PRESENTER:**

COUNSEL ABSTRACT  
AN AGENT FOR TICOR INSURANCE COMPANY  
400 PARK AVENUE-19TH FLOOR  
NEW YORK, NY 10022  
212-355-2460  
TAB 00-00361 K

**RETURN TO:**

ELLIOT S. GROSS, ESQ.  
GROSS & GROSS LLP  
371 MERRICK ROAD  
ROCKVILLE CENTRE, NY 11570  
516-536-2900

**PROPERTY DATA**

<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
BROOKLYN	2128	5	Entire Lot	418 KENT AVENUE

**Property Type:** INDUSTRIAL BUILDING

<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
BROOKLYN	2128	25	Entire Lot	N/A KENT AVENUE

**Property Type:** INDUSTRIAL BUILDING

Additional Properties on Continuation Page

**CROSS REFERENCE DATA**

CRFN \_\_\_\_\_ or Document ID \_\_\_\_\_ or Year \_\_\_\_\_ Reel \_\_\_\_\_ Page \_\_\_\_\_ or File Number \_\_\_\_\_

**PARTIES**

**GRANTOR/SELLER:**

ROYAL WINE CORPORATION  
63 NORTH HOOK ROAD  
BAYONNE, NJ 07002

**GRANTEE/BUYER:**

RECTOR HYLAN CORPORATION  
C/O GROSS & GROSS LLP, 371 MERRICK ROAD  
ROCKVILLE CENTRE, NY 11570

**FEES AND TAXES**

<b>Mortgage</b>			Recording Fee: \$	75.00
Mortgage Amount:	\$	0.00	Affidavit Fee: \$	0.00
Taxable Mortgage Amount:	\$	0.00	NYC Real Property Transfer Tax Filing Fee:	
Exemption:			\$	50.00
<b>TAXES:</b>			NYS Real Estate Transfer Tax:	
County (Basic):	\$	0.00	\$	10,640.00
City (Additional):	\$	0.00		
Spec (Additional):	\$	0.00		
TASF:	\$	0.00		
MTA:	\$	0.00		
NYCTA:	\$	0.00		
<b>TOTAL:</b>	\$	0.00		

**RECORDED OR FILED IN THE OFFICE  
OF THE CITY REGISTER OF THE  
CITY OF NEW YORK**

Recorded/Filed 10-21-2003 16:39

City Register File No.(CRFN):

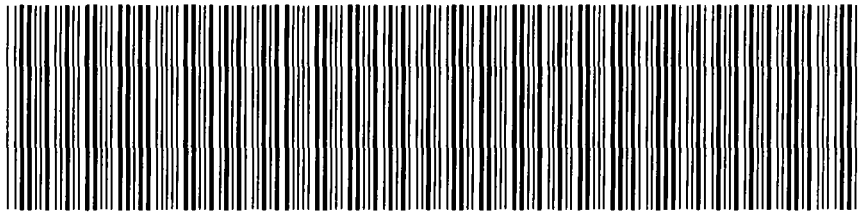
2003000431376



*John Lawrence*  
City Register Official Signature

NYC HPD Affidavit in Lieu of Registration Statement

NYC DEPARTMENT OF FINANCE  
OFFICE OF THE CITY REGISTER



2003091600917002001C892E

RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION) PAGE 2 OF 8

Document ID: 2003091600917002

Document Date: 09-10-2003

Preparation Date: 09-16-2003

Document Type: DEED

**PROPERTY DATA**

<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
BROOKLYN	2134	48	Entire Lot	420 KENT AVENUE
	<b>Property Type: INDUSTRIAL BUILDING</b>			
<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
BROOKLYN	2134	56	Entire Lot	444 KENT AVENUE
	<b>Property Type: INDUSTRIAL BUILDING</b>			

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT - THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

**THIS INDENTURE**, made the 10th day of September, ~~nineteen hundred and~~ two thousand three **BETWEEN**

ROYAL WINE CORPORATION,  
a New York business corporation  
63 North Hook Road  
Bayonne, New Jersey 07002

party of the first part, and

RECTOR HYLAN CORPORATION,  
a New York business corporation  
c/o Gross & Gross LLP, 371 Merrick Road  
Rockville Centre, New York 11570

party of the second part,

**WITNESSETH**, that the party of the first part, in consideration of Ten Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever, 26.05% undivided interest in and to the premises described herein as

**ALL** that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, as more particularly described in Schedule A attached hereto and made a part hereof.

The conveyance evidenced by this Deed has been authorized by the unanimous written consent of all the Shareholders of Royal Wine Corporation, party of the first part.

Being the same premises as conveyed to party of the first party by Deed dated June 15, 1994 recorded July 5, 1994 in Reel 3328 Page 2348 made by New York City Industrial Development Agency.

The conveyance evidenced by this Deed is subject to all easements and restrictions of record.

**TOGETHER** with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; **TOGETHER** with the appurtenances and all the estate and rights of the party of the first part in and to said premises; **TO HAVE AND TO HOLD** the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

**AND** the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

**AND** the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

**IN WITNESS WHEREOF**, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

*[Handwritten Signature]*  
WITNESS

ROYAL WINE CORPORATION

By:

*[Handwritten Signature]*  
Aaron Herzog, Secretary

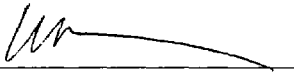
X14TT  
10,638

Sec 8  
Blk 2128  
Lots 5 & 25  
Sec 8  
Blk 2134  
Lots 48 & 56

**ACKNOWLEDGMENT**

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF NEW YORK )

On the 10<sup>th</sup> day of September in the year 2003, before me, the undersigned, a Notary Public in and for the State of New York, personally appeared Aaron Herzog, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

  
\_\_\_\_\_  
Notary Public

W. SCOTT JANHONEN  
Notary Public, State of New York  
No. 482003E  
Qualified in Westchester County  
Commission Expires 09/09/2006

**Bargain and Sale Deed**

WITH COVENANT AGAINST GRANTOR'S ACTS

File No. TAB-00-00361K

SECTION 8  
BLOCK 2128 2134  
LOT'S 5 & 25 48 & 56  
COUNTY OR TOWN Kings  
Premises: 420 Kent Avenue  
Brooklyn, New York

WINE CORPORATION

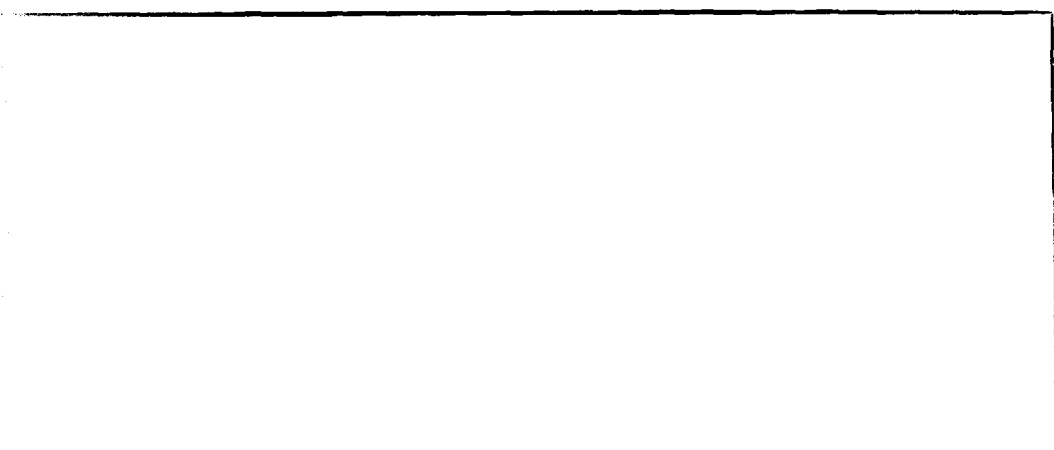
TO

FINLAN CORPORATION

**RETURN BY MAIL TO:**

Elliot S. Gross, Esq.  
Gross & Gross LLP  
371 Merrick Road  
Rockville Centre, N.Y. Zip No. 11570

RECORDED BY:  
COUNSEL ABSTRACT, INC.  
100 PARK AVENUE - 19TH FL.  
NEW YORK, NY 10022  
(212) 355-2460





**SCHEDULE A**

**PARCEL (A) - BLOCK: 2134 LOT: 48**

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Westerly side of Kent Avenue, distant 814.88 feet Northerly from the corner formed by the intersection of the Westerly side of Kent Avenue with the Northerly side of Division Avenue;

RUNNING THENCE Westerly at right angles to Kent Avenue, 114.50 feet;

THENCE Northerly parallel with Kent Avenue, 43.87 feet;

THENCE Westerly along a line drawn parallel with the Southerly side of the former South 8th Street and distant 239 feet Southerly therefrom 237.49 feet to the United States Bulkhead Line, approved 02-25-1918;

THENCE Northerly along said United States Bulkhead Line 132.94 feet to a point on a line drawn parallel with the Southerly side of the former South 8th Street and distant 107 feet Southerly therefrom;

THENCE Easterly along said line drawn parallel with the former South 8th Street, 240.09 feet;

THENCE Southerly at right angles to the preceding course, 133.23 feet;

THENCE Easterly at right angles to the preceding course, 98.19 feet to the Westerly side of Kent Avenue;

AND THENCE Southerly along the Westerly side of Kent Avenue, 21.85 feet to the point or place of BEGINNING.

**SCHEDULE A**

PARCEL (B) - BLOCK: 2134 LOT: 56

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Westerly side of Kent Avenue distant 972.64 feet Northerly from the corner formed by the intersection of the Westerly side of Kent Avenue with the Northerly side of Division Avenue;

RUNNING THENCE Northerly along the Westerly side of Kent Avenue, 108.24 feet;

THENCE Westerly along a line forming an interior angle of 100 degrees 16 minutes 58 seconds a distance of 281.885 feet to the United States Bulkhead Line, approved 02-25-1918;

THENCE Southerly along said United States Bulkhead Line, 107.76 feet to a point on a line drawn parallel with the Southerly side of the former South 8th Street and distant 107 feet Southerly therefrom;

THENCE Easterly along said line drawn parallel with the former South 8th Street, 286.23 feet;

THENCE Northerly at right angles to the preceding course, 0.50 feet;

THENCE Easterly in a straight line and part of the distance through a party wall, 27.79 feet to the Westerly side of Kent Avenue, the point or place of BEGINNING.

**SCHEDULE A**

PARCEL (C) - BLOCK: 2128 LOT: 5

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Westerly side of Kent Avenue, distant 1141.86 feet Northerly from the corner formed by the intersection of the Westerly side of Kent Avenue with the Northerly side of Division Avenue, said point being where the Northerly side of the former South 8th Street would intersect the Westerly side of Kent Avenue;

RUNNING THENCE Westerly along the Northerly side of the former South 8th Street, 263.82 feet to the United States Bulkhead Line approved, 02-25-1918;

THENCE Northerly along said Bulkhead Line, 81.77 feet;

THENCE Easterly parallel with the Southerly side of land of the City of New York 110.22 feet to a point in a line parallel with the aforementioned United States Bulkhead Line and distant 110 feet Easterly therefrom;

THENCE Northerly along said line and parallel with the United States Bulkhead Line, 119.87 feet;

THENCE Easterly parallel with the Southerly side of land of the City of New York, 103.87 feet to the Westerly side of Kent Avenue;

THENCE Southerly along the Westerly side of Kent Avenue, 164.10 feet to the point or place of BEGINNING.

**SCHEDULE A**

PARCEL (D) - BLOCK: 2128 LOT: 25

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Southerly side of Kent Avenue, distant 1080.88 feet Northerly from the corner formed by the intersection of the Westerly side of Kent Avenue with the Northerly side of Division Avenue, said point being where the Southerly side of the former South 8th Street would intersect the Westerly side of Kent Avenue;

RUNNING THENCE Westerly along the Southerly side of the former South 8th Street, 281.885 feet to the United States Bulkhead Line, approved 02-25-1918;

THENCE Northerly along said Bulkhead Line, 60.43 feet to the Northerly side of the former South 8th Street;

THENCE Easterly along the Northerly side of the former South 8th Street, 263.82 feet to the Westerly side of Kent Avenue;

THENCE Southerly along the Westerly side of Kent Avenue, 60.98 feet to the point or place of BEGINNING.

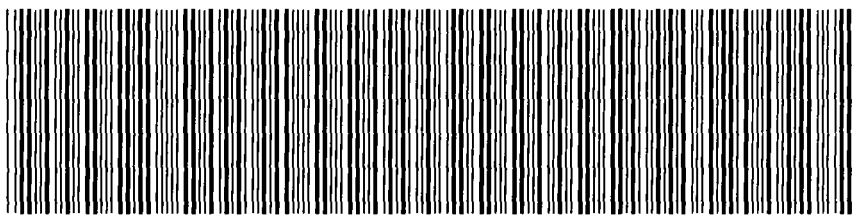
Policy insures that the premises described herein are contiguous.

**NOTE: To be included on all recordable instruments, but not for policy. Premises known as:  
420 Kent Avenue, Brooklyn, New York**

**For Conveyancing Only**

**Together with all right, title and interest of, in and to any streets and roads abutting the above described premises. Our policies of title insurance include such buildings and improvements thereon which by law constitute real property, unless specifically excepted therein.**

NYC DEPARTMENT OF FINANCE  
OFFICE OF THE CITY REGISTER



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SUPPORTING DOCUMENT COVER PAGE

PAGE 1 OF 1

Document ID: 2003091600917002

Document Date: 09-10-2003

Preparation Date: 09-16-2003

Document Type: DEED

**SUPPORTING DOCUMENTS SUBMITTED:**

Page Count

RP - 5217 REAL PROPERTY TRANSFER REPORT

1

FOR CITY USE ONLY

C1. County Code \_\_\_\_\_ C2. Date Deed Recorded \_\_\_\_\_  
 Month Day Year  
 C3. Book \_\_\_\_\_ C4. Page \_\_\_\_\_  
 OR  
 C5. CRFN \_\_\_\_\_



REAL PROPERTY TRANSFER REPORT  
 STATE OF NEW YORK  
 STATE BOARD OF REAL PROPERTY SERVICES  
**RP - 5217NYC**

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 420 Kent Ave. Kings ZIP CODE \_\_\_\_\_  
 STREET NUMBER STREET NAME BOROUGH  
 2. Buyer Name: Rector Hlyken Corporation  
 LAST NAME / COMPANY FIRST NAME  
 3. Tax Billing Address: \_\_\_\_\_  
 Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form)  
 LAST NAME / COMPANY FIRST NAME  
 STREET NUMBER AND STREET NAME CITY OR TOWN STATE ZIP CODE  
 4. Indicate the number of Assessment Roll parcels transferred on the deed \_\_\_\_\_ # of Parcels OR  Part of a Parcel  
 5. Deed Property Size: \_\_\_\_\_ X \_\_\_\_\_ OR \_\_\_\_\_ ACRES  
 FRONT FEET DEPTH  
 8. Seller Name: Royal Wine Corporation  
 LAST NAME / COMPANY FIRST NAME  
 9. Check the box below which most accurately describes the use of the property at the time of sale:  
 A  One Family Residential C  Residential Vacant Land E  Commercial G  Entertainment / Amusement I  Industrial  
 B  2 or 3 Family Residential D  Non-Residential Vacant Land F  Apartment H  Community Service J  Public Service

SALE INFORMATION

10. Sale Contract Date: 10 / 4 / 00  
 Month Day Year  
 11. Date of Sale / Transfer: 9 / 10 / 03  
 Month Day Year  
 12. Full Sale Price: 2,659,705  
 ( Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) Please round to the nearest whole dollar amount.  
 13. Indicate the value of personal property included in the sale: 0

14. Check one or more of these conditions as applicable to transfer:

A  Sale Between Relatives or Former Relatives  
 B  Sale Between Related Companies or Partners in Business  
 C  One of the Buyers is also a Seller  
 D  Buyer or Seller is Government Agency or Lending Institution  
 E  Deed Type not Warranty or Bargain and Sale ( Specify Below )  
 F  Sale of Fractional or Less than Fee Interest ( Specify Below )  
 G  Significant Change in Property Between Taxable Status and Sale Dates  
 H  Sale of Business is Included in Sale Price  
 I  Other Unusual Factors Affecting Sale Price ( Specify Below )  
 J  None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: X.9 16. Total Assessed Value (of all parcels in transfer): 1,060,650  
 17. Borough, Block and Lot / Roll Identifier(s) ( If more than three, attach sheet with additional identifier(s) )  
 Block: 2108 Lots: 5 & 25 Block: 2134 Lots: 48 & 56

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER  
 Buyer Signature: \_\_\_\_\_ Date: 9/10/03  
 420 Kent Ave.  
 STREET NUMBER STREET NAME (AFTER SALE)  
 Brooklyn NY  
 CITY OR TOWN STATE ZIP CODE

BUYER'S ATTORNEY  
 Last Name: Gross First Name: ELLIOTT  
 Area Code: 516 Telephone Number: 536-2900  
 SELLER  
 Seller Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**BARGAIN AND SALE DEED WITHOUT  
COVENANT AGAINST GRANTOR'S ACTS**

**THIS INDENTURE**, dated as of February 4th, 2015, by and between RECTOR HYLAN CORPORATION, a New York corporation, having an address c/o WM Realty Management, 5318 New Utrecht Avenue, 2<sup>nd</sup> Floor, Brooklyn, New York 11219 ("**Grantor**"), and 420 KENT AVENUE LLC, a Delaware limited liability company, having an address c/o Spitzer Enterprises, 730 Fifth Avenue, Suite 2202, New York, New York 10019 ("**Grantee**").

**WITNESSETH**, that Grantor in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration paid by Grantee, the receipt and sufficiency of which is hereby acknowledged by Grantor, does hereby grant and release and assign forever unto Grantee, and the heirs or successors and assigns of Grantee, all those certain plots, pieces or parcels of land commonly known as 418, 422, 430 and 438 Kent Avenue, and located in the City of New York, County of Kings and State of New York, as more particularly bounded and described in **Exhibit A** attached hereto and made a part hereof (the "**Land**");

**BEING** and intended to the same premises as conveyed to the Grantor (i) by deed dated September 10, 2003 and recorded on October 21, 2003 in the Office of the City Register of the City of New York as CRFN 2003000431375, (ii) by deed dated September 10, 2003 and recorded on October 21, 2003 in the Office of the City Register of the City of New York as CRFN 2003000431376, and (iii) by deed dated September 10, 2003 and recorded on February 26, 2004 in the Office of the City Register of the City of New York as CRFN 2004000116359;

**TOGETHER** with the building(s) now located or hereafter erected on the Land (the "**Building**") and any and all other fixtures and improvements now located or hereafter erected on the Land (the Building and such other fixtures and improvements being hereinafter collectively referred to as the "**Improvements**");

**TOGETHER** with all right, title and interest, if any, of Grantor in and to the land lying in the bed of any street, highway, road or avenue, opened or proposed, public or private, in front of or adjoining the Land, to the center line thereof, any rights of way, appendages, appurtenances, easements, sidewalks, alleys, gores or strips of land adjoining or appurtenant to the Land and used in conjunction therewith, any development rights appurtenant to the Land and any award or payment made or to be made in lieu of any of the foregoing or any portion thereof and any unpaid award for damage to the Land or any of the Improvements by reason of change of grade or closing of any street, road or avenue, (the foregoing rights, together with the Land and the Improvements being hereinafter referred to, collectively, as the "**Premises**");

**SUBJECT TO** the restriction that the Premises shall not be leased, occupied or used in whole or in part for a studio for the filming or production of movies, commercials, video or similar matters, prior to June 27, 2017. From and after June 27, 2017, the foregoing restriction shall be deemed to be removed of record and of no further force and effect without the necessity of recording a release or any other documentation;

**TO HAVE AND TO HOLD** the Premises herein granted, or mentioned and intended so to be, unto Grantee, and the heirs, successors and assigns of Grantee, forever.

**AND** Grantor, in compliance with Section 13 of the Lien Law, covenants that Grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of improvements and will apply the same first to the payment of the cost of improvements before using any part of the total of the same or any other purpose.

**AND** the disposition of the Premises is made in the regular course of business, and the shareholders of Grantor have duly authorized such disposition.

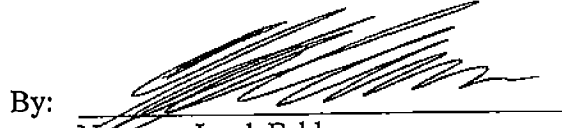
[SIGNATURE PAGE FOLLOWS]



IN WITNESS WHEREOF, Grantor has duly executed this deed the day and year first above written.

GRANTOR:

RECTOR HYLAN CORPORATION,  
a New York corporation

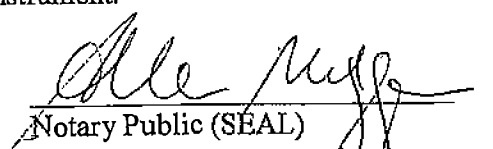
By:   
Name: Jacob Feldman  
Title: President

ACKNOWLEDGMENT

Within New York:

STATE OF NEW YORK            )  
  ) ss.:  
COUNTY OF Kings            )

On the 20 day of JAN ~~ET~~ in the year 2015 before me, the undersigned, a Notary Public in and for said State, personally appeared Jacob Feldman, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she/he executed the same in her/his capacity, and that by her/his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

  
Notary Public (SEAL)  
ALLEN METZGER  
Notary Public, State of New York  
No. 01-ME5005131  
Qualified in Kings County  
Commission Expires Nov. 30, 2018

**EXHIBIT A**

**Legal Description**

**RIVERSIDE ABSTRACT, LLC**  
as Agent for  
Old Republic National Title Insurance Company

**SCHEDULE A – DESCRIPTION**

Title No.: RANY-16732

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the westerly side of Kent Avenue, distant 814.88 feet northerly from the corner formed by the intersection of the westerly side of Kent Avenue with the northerly side of Division Avenue,

RUNNING THENCE westerly at right angles to Kent Avenue, 114.50 feet,

THENCE northerly parallel with Kent Avenue, 43.87 feet,

THENCE westerly along a line drawn parallel with the southerly side of the former South 8th Street and distant 239 feet southerly therefrom 237.29 feet (actual), 237.49 feet (deed) to the United States Bulkhead Line, approved 2/25/1918,

THENCE northerly along said United States Bulkhead Line 382.90 feet,

THENCE easterly parallel with the southerly side of Land of the City of New York 110.22 feet to a point in a line parallel with the aforementioned United States Bulkhead Line and distant 110.00 feet easterly therefrom;

THENCE northerly along said line and parallel with the United States Bulkhead line, 119.87 feet;

THENCE easterly parallel with the southerly side of Land of the City of New York, 103.87 feet to the westerly side of Kent Avenue;

AND THENCE southerly along the westerly side of Kent Avenue, 491.08 feet to the point and place of BEGINNING.

TOGETHER WITH the benefits of that certain Reciprocal Easement and Operation Agreement made as of February 28, 2006 and recorded on March 16, 2006 in CRFN 2006000149563.

The above description is drawn in accordance with a Survey made by CND Mapping Inc., dated September 30, 2014.

BEING and intended to be the same premises conveyed to Rector Hylan Corporation by deeds recorded at CRFN 2003000431375, CRFN 20030004313756 and CRFN 2004000116359.

Note: Address, Block & Lot shown for informational purposes only

Designated as:

Block 2128, Lot 5 (Old Lots 5 and 25) and also known as 418 Kent Avenue.

Block 2134, Lot 56 (Old Lots 48, 50 56 and 250) and also known as 422 Kent Avenue.

---

**BARGAIN AND SALE DEED**  
**WITHOUT COVENANT AGAINST GRANTOR'S ACTS**

**RECTOR HYLAN CORPORATION**

**TO**

**420 KENT AVENUE LLC**

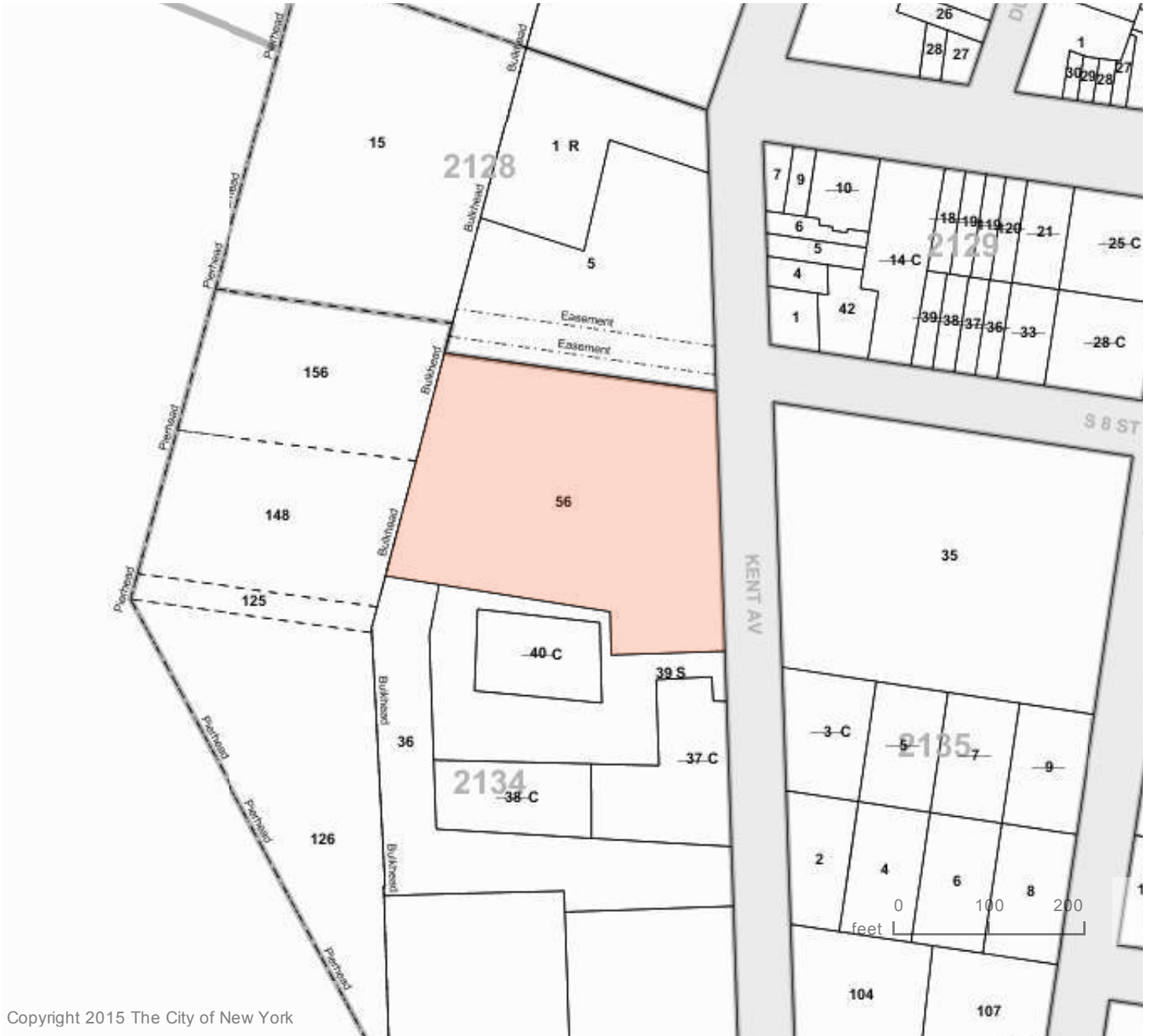
Block: 2128  
Lot: 5 (formerly Lots 5 and 25)  
County: Kings  
Address: 418 Kent Avenue

Block: 2134  
Lot: 56 (formerly Lots 48, 50, 56 and 250)  
County: Kings  
Address: 422 Kent Avenue

**RECORD AND RETURN TO:**

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
666 Third Avenue  
New York, New York 10017  
Attention: Jeffrey A. Moerdler, Esq.

**420 Kent Avenue - Digital Tax Map - New York City Dept. of Finance (7/27/2015)**



Copyright 2015 The City of New York

- Borough Boundary
- Tax Block Boundary
- 50** Tax Block Number
- Tax Lot Boundary
- 50** Tax Lot Number
- 50** Condo FKA Tax Lot Number
- 50.5** Tax Lot Dimension
- +/-5.5** Approximate Tax Lot Dimension
- 1500 - 1550** Condo Units Range Label
- █** Building Footprint
- C50** Condo Flag/Condo Number
- A50** Air Right Flag/Lot Number
- S50** Subterranean Right Flag/Lot Number
- R** REUC Flag
- Under Water Tax Lot Boundary
- Other Boundary
- ↑** Possession Hook
- Misc** Miscellaneous Text
- Small Tax Lot Dimension
- █** Surface Water

***STATE OF NEW YORK***  
***DEPARTMENT OF STATE***

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.



WITNESS my hand and official seal of the Department of State, at the City of Albany, on August 21, 2014.

*Anthony Giardina*

Anthony Giardina  
Executive Deputy Secretary of State

ACR-41

140820000

APPLICATION FOR AUTHORITY

OF

420 KENT AVENUE LLC

(Under Section 802 of the New York Limited Liability Company Law)

360

1. The name of the limited liability company (the "Company") is 420 Kent Avenue LLC.
2. The Company was organized in the State of Delaware on August 14, 2014.
3. The Company's office within the State of New York will be located in Kings County.
4. The Secretary of State of New York is designated as the Company's agent upon whom process against the Company may be served. The address to which the Secretary of State of New York shall mail a copy of any process against the Company served upon him or her is: Mintz Levin Cohn Ferris Glovsky and Popeo PC, 666 Third Avenue, New York, NY 10017, Attention: David Alin, Esq.
5. The address of the office required to be maintained in the jurisdiction of the Company's formation by the laws of that jurisdiction is: 615 South Dupont Highway, County of Kent, Dover, DE 19901.
6. The Company is in existence in the jurisdiction of its formation at the time of filing of this Application for Authority.
7. The name and address of the authorized officer in the jurisdiction of the Company's formation where a copy of the Company's articles of organization is filed are: State of Delaware, Secretary of State, Division of Corporations, 401 Federal Street, Suite 4, Dover, DE 19901.

Executed as of August 15, 2014

/s/ Charles Morisi

Charles Morisi, Authorized Person

32753806v.1

140820000360

# Delaware

PAGE 1

*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "420 KENT AVENUE LLC" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE TWENTIETH DAY OF AUGUST, A.D. 2014.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "420 KENT AVENUE LLC" WAS FORMED ON THE FOURTEENTH DAY OF AUGUST, A.D. 2014.

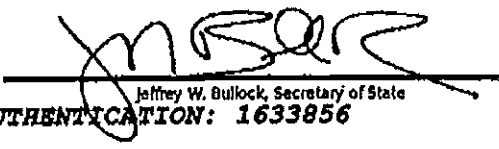
AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL TAXES HAVE NOT BEEN ASSESSED TO DATE.

5586428 8300

141089702

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 1633856

DATE: 08-20-14

ACR-41

320

APPLICATION FOR AUTHORITY

OF

420 KENT AVENUE LLC

(Under Section 802 of the New York Limited Liability Company Law)

Filed by:

Mintz Levin Cohn Ferris Glovsky and Popeo, P.C.  
666 Third Avenue  
New York, New York 10017

ICC

STATE OF NEW YORK  
DEPARTMENT OF STATE

FILED AUG 20 2014

TAXS

BY: \_\_\_\_\_

*[Signature]*

RECEIVED

2014 AUG 20 AM 11:02

382

2014 AUG 20 PM 12:47

FILED

32753806v.1

Drawdown



CERTIFICATE OF AUTHORITY UNDER SEC. 805 OF THE LIMITED LIABILITY COMPANY LAW

ENTITY NAME: 420 KENT AVENUE LLC

DOCUMENT TYPE: APPLICATION FOR AUTHORITY (FOR LLC)

COUNTY: KING

FILED:08/20/2014 DURATION:\*\*\*\*\* CASH#:140820000382 FILM #:140820000360  
DOS ID:4624470

FILER:

EXIST DATE

MINTZ LEVIN COHN FERRIS GLOVSKY  
AND POPEO, P.C.  
666 THIRD AVENUE  
NEW YORK, NY 10017

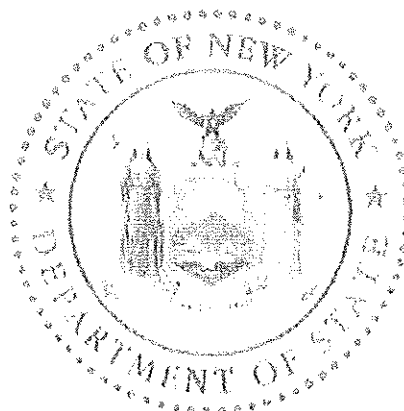
08/20/2014

ADDRESS FOR PROCESS:

ATTN: DAVID ALIN, ESQ.  
MINTZ LEVIN COHN FERRIS ET AL  
NEW YORK, NY 10017

666 THIRD AVENUE

REGISTERED AGENT:



The limited liability company is required to file a Biennial Statement with the Department of State every two years pursuant to Limited Liability Company Law Section 301. Notification that the biennial statement is due will only be made via email. Please go to [www.email.ebiennial.dos.ny.gov](http://www.email.ebiennial.dos.ny.gov) to provide an email address to receive an email notification when the Biennial Statement is due.

SERVICE COMPANY: ALBANY CORPORATE RESEARCH LTD. - 41

SERVICE CODE: 41

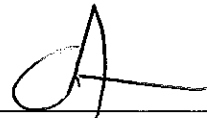
FEES 335.00  
FILING 250.00  
TAX 0.00  
CERT 0.00  
COPIES 10.00  
HANDLING 75.00

PAYMENTS 335.00  
CASH 0.00  
CHECK 0.00  
CHARGE 0.00  
DRAWDOWN 335.00  
OPAL 0.00  
REFUND 0.00

## WRITTEN CONSENT OF THE MANAGER

The undersigned, being the manager of 420 Kent Avenue LLC, a New York limited liability company (the "Company"), does hereby resolve that:

1. Charles Morisi is a representative of the Company and has the full power and authority on behalf of the Company, as an Authorized Signatory, to:
  - a. Execute documents in connection with the application of the Company for participation in the New York State Brownfield Cleanup Program (the "BCP");
  - b. Enter into agreements with the New York State Department of Environmental Conservation (the "DEC") in connection with the Company's participation in the BCP;
  - c. Execute any and all documents in connection with the Company's participation in the BCP, including but not limited to applications, agreements, easements and tax returns;
  - d. Take any action necessary to the furtherance of the Company's participation in the BCP, including but not limited to conducting negotiations on behalf of the Company.
2. The authority hereby conferred shall be deemed retroactive, and any and all acts authorized herein which were performed prior to the passage of this consent are hereby approved and ratified. The authority hereby conferred shall continue in full force and effect until the DEC shall have received notice, in writing, of the revocation hereof by a resolution duly adopted by the Manager of the Company. Any such revocation shall be effective only as to actions taken by the Company subsequent to DEC's receipt of such notice.
3. The undersigned hereby represents and warrants that (i) the undersigned is the Manager of the Company; and (ii) the consent of the Manager is sufficient to authorize the Company to take the aforementioned actions.



\_\_\_\_\_  
Eliot Spitzer, Manager

Dated: \_\_\_\_\_

7/22/15  
New York, NY

# NYS Department of State

## Division of Corporations

### Entity Information

The information contained in this database is current through November 14, 2014.

---

Selected Entity Name: 420 KENT AVENUE LLC

Selected Entity Status Information

**Current Entity Name:** 420 KENT AVENUE LLC

**DOS ID #:** 4624470

**Initial DOS Filing Date:** AUGUST 20, 2014

**County:** KINGS

**Jurisdiction:** DELAWARE

**Entity Type:** FOREIGN LIMITED LIABILITY COMPANY

**Current Entity Status:** ACTIVE

Selected Entity Address Information

**DOS Process (Address to which DOS will mail process if accepted on behalf of the entity)**

ATTN: DAVID ALIN, ESQ.

MINTZ LEVIN COHN FERRIS ET AL

666 THIRD AVENUE

NEW YORK, NEW YORK, 10017

**Registered Agent**

NONE

This office does not require or maintain information regarding the names and addresses of members or managers of nonprofessional limited liability companies. Professional limited liability companies must include the name(s) and address(es) of the original members, however this information is not recorded and only available by [viewing the certificate](#).

**\*Stock Information**

# of Shares	Type of Stock	\$ Value per Share
-------------	---------------	--------------------

No Information Available

\*Stock information is applicable to domestic business corporations.

### Name History

Filing Date	Name Type	Entity Name
AUG 20, 2014	Actual	420 KENT AVENUE LLC

A **Fictitious** name must be used when the **Actual** name of a foreign entity is unavailable for use in New York State. The entity must use the fictitious name when conducting its activities or business in New York State.

NOTE: New York State does not issue organizational identification numbers.

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[Homepage](#) | [Contact Us](#)

## Legal Description

Block 2134 Lot 56

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, SITUATE, LYING AND BEING IN THE BOROUGH OF BROOKLYN, COUNTY OF KINGS, CITY AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY SIDE OF KENT AVENUE, DISTANT 814.88 FEET NORTHERLY FROM THE CORNER FORMED BY THE INTERSECTION OF THE WESTERLY SIDE OF KENT AVENUE WITH THE NORTHERLY SIDE OF DIVISION AVENUE;

RUNNING THENCE WESTERLY AT RIGHT ANGLES TO KENT AVENUE, 114.50 FEET;

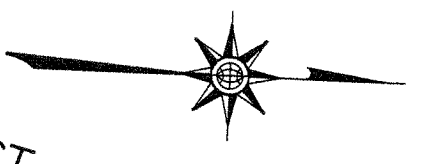
THENCE NORTHERLY PARALLEL WITH KENT AVENUE, 43.87 FEET;

THENCE WESTERLY ALONG A LINE DRAWN PARALLEL WITH THE SOUTHERLY SIDE OF THE FORMER SOUTH 8<sup>TH</sup> STREET AND DISTANT 239 FEET SOUTHERLY THEREFROM 237.29 FEET TO THE UNITED STATES BULKHEAD LINE, APPROVED 2/25/1918;

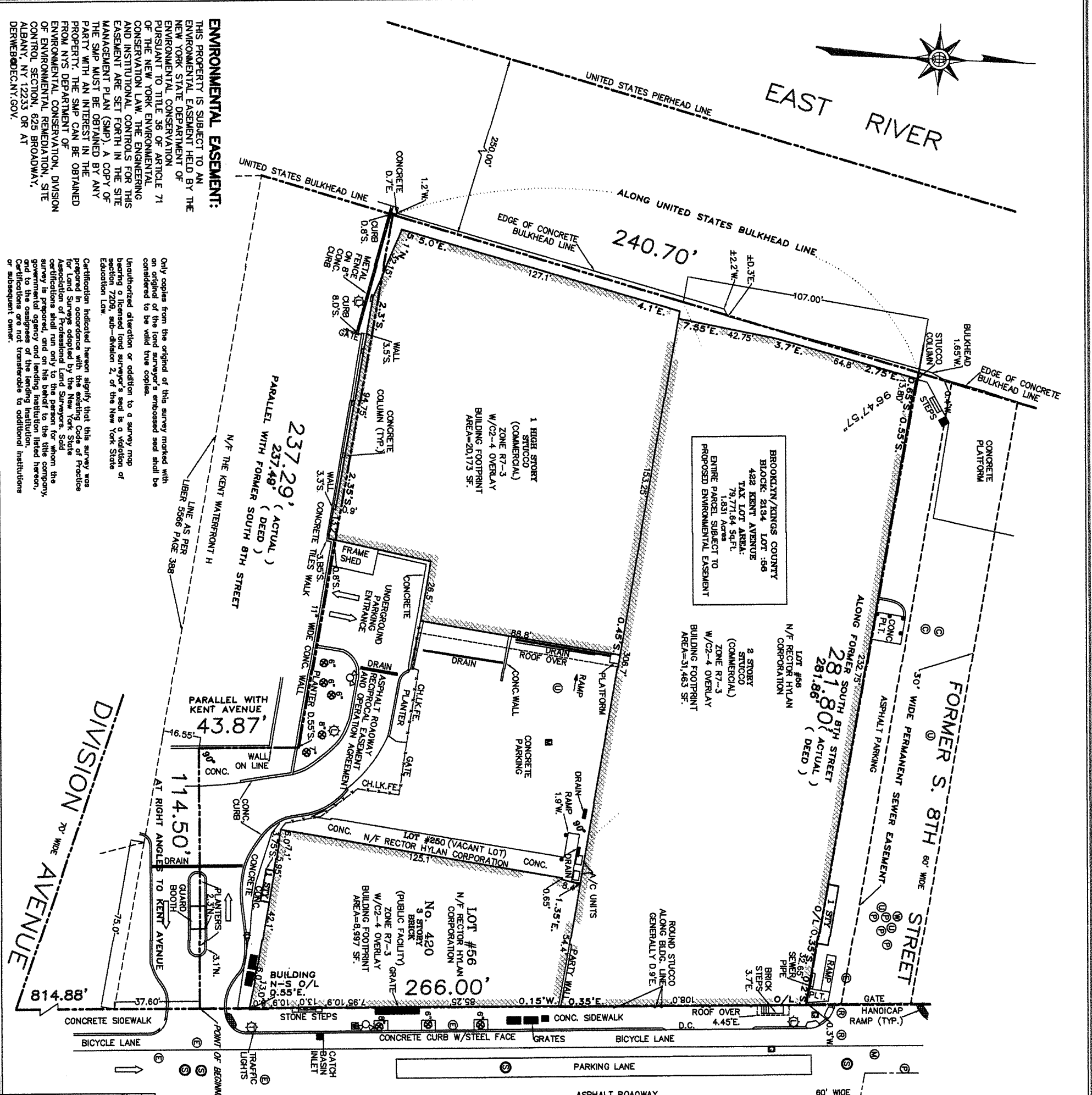
THENCE NORHTERLY ALONG SAID UNITED STATES BULKHEAD LINE 240.70 FEET;

THENCE EASTERLY FORMING AN INTERIOR ANGLE OF 96 DEGREES 47 MINUTES 57 SECONDS 281.80 FEET (ACTUAL) 281.86 FEET (DEED) TO A POINT ON THE WESTERLY SIDE OF KENT AVENUE

THENCE SOUTHERLY ALONG THE WESTERLY SIDE OF KENT AVENUE, 266.00 FEET TO THE POINT OF PLACE OF BEGINNING.



EAST RIVER



**ENVIRONMENTAL EASEMENT:**  
 THIS PROPERTY IS SUBJECT TO AN ENVIRONMENTAL EASEMENT HELD BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO TITLE 38 OF ARTICLE 71 OF THE NEW YORK ENVIRONMENTAL CONSERVATION LAW. THE ENGINEERING AND INSTITUTIONAL CONTROLS FOR THIS EASEMENT ARE SET FORTH IN THE SITE MANAGEMENT PLAN (SMP). A COPY OF THE SMP MUST BE OBTAINED BY ANY PARTY WITH AN INTEREST IN THE PROPERTY. THE SMP CAN BE OBTAINED FROM NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION, DIVISION OF ENVIRONMENTAL REMEDIATION, SITE CONTROL SECTION, 625 BROADWAY, ALBANY, NY 12233 OR AT DERWEB@DEC.NY.GOV.

Only copies from the original of this survey marked with an original of the land surveyor's embossed seal shall be considered to be valid true copies.  
 Unauthorized alteration or addition to a survey map bearing a licensed land surveyor's seal is a violation of section 7209, sub-division 2, of the New York State Education Law.  
 Certification hereon signifies that this survey was prepared in accordance with the existing Code of Practice for Land Surveys adopted by the New York State Association of Professional Land Surveyors. Said certifications shall run only to the person for whom the survey is prepared, and on his behalf to the title company, governmental agency and lending institution listed hereon, and to the assignees of the lending institution. Certifications are not transferable to additional institutions or subsequent owner.

BROOKLYN/KINGS COUNTY  
 BLOCK: 2134 LOT: 56  
 422 KENT AVENUE  
 TAX LOT AREA:  
 79,771.64 SQ. FT.  
 1.831 Acres  
 ENTIRE PARCEL SUBJECT TO  
 PROPOSED ENVIRONMENTAL EASEMENT

LOT #68  
 N/F RECTOR HYLAN CORPORATION  
 2 STORY STUCCO (COMMERCIAL)  
 ZONE R7-3  
 W/C2-4 OVERLAY  
 BUILDING FOOTPRINT AREA=31,463 SF.

LOT #56  
 N/F RECTOR HYLAN CORPORATION  
 3 STORY BRICK (PUBLIC FACILITY)  
 ZONE R7-3  
 W/C2-4 OVERLAY  
 BUILDING FOOTPRINT AREA=8,997 SF.

No. 420 KENT AVENUE	BROOKLYN	Tax Map SECT.	BLOCK 2134
COUNTY OF KINGS	STATE OF NEW YORK	LOT(S) 56	
<b>ENVIRONMENTAL EASEMENT SURVEY</b>			
DATE OF SURVEY: SEPTEMBER 30th, 2014			
DATE OF REVISION: AUGUST 10th, 2015 for easement tax lot subdivision only.			
THIS SURVEY DOES NOT SHOW ANY RECENT IMPROVEMENTS.			
CERTIFIED TO: 1. NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION			
SURVEYED AND PREPARED BY: SMC, PASEL & RESE, P.C.			
<b>CND MAPPING, INC.</b> 48 CEDAR ROAD, WESTBURY NEW YORK, 11590 Phone (516) 333-3555 Fax (516) 333-3055 E-MAIL: SURVEY@CNDMAPPING.COM			

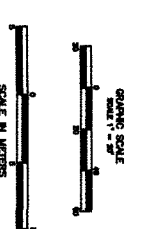
KENT AVENUE

S. 8TH STREET

- LEGEND**
- ① - SEWER MANHOLE
  - ② - TREE WITH CALIPER
  - ③ - UTILITY POLE
  - ④ - WATER FLOW
  - ⑤ - WATER VALVE
  - ⑥ - LIGHT POLE
  - ⑦ - FLOW OF TRAFFIC
  - ⑧ - GAS VALVE
  - ⑨ - CHIMNEY
  - ⑩ - DRAIN INLET
  - ⑪ - BOLLARD
  - ⑫ - FIRE HYDRANT
  - ⑬ - TRAFFIC SIGN
  - ⑭ - PUBLIC WORKS MANHOLE
  - ⑮ - ELECTRIC MANHOLE
  - ⑯ - WATER MANHOLE
  - ⑰ - NYC TRANSIT MANHOLE
  - ⑱ - RAILROAD MANHOLE

**WRITTEN DESCRIPTION OF BLOCK 2134 LOT 56 AND THE EASEMENT PERIMETER:**  
 ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, SITUATE LYING AND BEING IN THE BOROUGH OF BROOKLYN, COUNTY OF KINGS, CITY AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:  
 BEGINNING AT A POINT ON THE WESTERLY SIDE OF KENT AVENUE, DISTANT 814.88 FEET NORTHERLY FROM THE CORNER FORMED BY THE INTERSECTION OF THE WESTERLY SIDE OF KENT AVENUE WITH THE NORTHERLY SIDE OF DIVISION AVENUE;  
 RUNNING THENCE WESTERLY AT RIGHT ANGLES TO KENT AVENUE, 114.50 FEET;  
 THENCE NORTHERLY PARALLEL WITH KENT AVENUE, 43.87 FEET;  
 THENCE WESTERLY ALONG A LINE DRAIN PARALLEL WITH THE SOUTHERLY SIDE OF THE FORMER SOUTH 8TH STREET AND DISTANT 239 FEET SOUTHERLY, THEREFROM 237.29 FEET TO THE UNITED STATES BULKHEAD LINE, APPROVED 2/25/1918;  
 THENCE NORTHERLY ALONG SAID UNITED STATES BULKHEAD LINE 240.70 FEET;  
 THENCE EASTERLY FORMING AN INTERIOR ANGLE OF 98 DEGREES 47 MINUTES 57 SECONDS 281.86 FEET (ACTUAL) 281.86 FEET (DEED) TO A POINT ON THE WESTERLY SIDE OF KENT AVENUE  
 THENCE SOUTHERLY ALONG THE WESTERLY SIDE OF KENT AVENUE, 288.00 FEET TO THE POINT OF PLACE OF BEGINNING  
 CONTAINING APPROXIMATELY 79,771.64 SQUARE FEET (1.831 ACRE)

**EASEMENT, RESERVATION & CONDITION NOTES:**  
 1. SUBJECT TO ELECTRICAL RAILROAD EASEMENT OVER KENT AVENUE LIBER 2133 PAGE 394; LIBER 2140 PAGE 269; LIBER 2093 PAGE 75; LIBER2095 PAGE 83; LIBER 2276 PAGE 309; LIBER 11 PAGES 397 & 391;  
 2. RESERVATIONS AS CONTAINED IN LETTER PATENT IN LIBER 3240 PAGE 510;  
 3. TERMS AND CONDITIONS IN RELEASE IN LIBER 5673 PAGE 546;  
 4. TERMS AND CONDITIONS IN LETTERS PATENT IN LIBER 896



Notice to Municipality

August 19, 2015

Mayor Bill de Blasio  
City of New York  
City Hall  
New York, NY 10007

Re: Environmental Easement

Dear Sir or Madam:

Attached please find a copy of an environmental easement granted to the New York State Department of Environmental Conservation ("DEC")

on \_\_\_\_\_,  
by 420 Kent Avenue LLC,  
for property at 420 Kent Avenue, Brooklyn, NY,  
Tax Map No. Block 2134 Lot 56,  
DEC Site No: C224201

This Environmental Easement restricts future use of the above-referenced property to restricted residential uses. Any on-site activity must be done in accordance with the Environmental Easement and the Site Management Plan which is incorporated into the Environmental Easement. Department approval is also required prior to any groundwater use.)

Article 71, Section 71-3607 of the New York State Environmental Conservation Law requires that:

1. Whenever the department is granted an environmental easement, it shall provide each affected local government with a copy of such easement and shall also provide a copy of any documents modifying or terminating such environmental easement.
2. Whenever an affected local government receives an application for a building permit or any other application affecting land use or development of land that is subject to an environmental easement and that may relate to or impact such easement, the affected local government shall notify the department and refer such application to the department. The department shall evaluate whether the application is consistent with the environmental easement and shall notify the affected local government of its determination in a timely fashion, considering the time frame for the local government's review of the application. The affected local government shall not approve the application until it receives approval from the department.

An electronic version of every environmental easement that has been accepted by this Department is available to the public at: <http://www.dec.ny.gov/chemical/36045.html>. If you have any questions or comments regarding this matter, please do not hesitate to contact me.

Very truly yours,

Christine M. Leas



**ENVIRONMENTAL EASEMENT  
CHECKLIST/CERTIFICATION  
SITE No. C224201**

The following requirements and attachments must be included as part of the submission to the Department for an Environmental Easement. Upon completion of the review, an attorney must sign the checklist indicating that they have fully completed the checklist. The Department will not accept submissions which have not been signed as being accurate and complete by both the Remedial Party and Attorney. Where the property owner is not the Remedial Party, the Department also requires the Owner to sign the checklist.

**1) Special Circumstances**

The last owner search was completed and the deed transfer is by Quit Claim or other restricted transfer deed  Yes  No

The property in the Brownfield Cleanup Agreement includes lands under water  
 Yes  No

The property has multiple owners  Yes  No

If you answered "Yes" to any of these items, contact the Department's Environmental Easement contact person for a determination as to whether further title work is necessary.

**2) Verification of ownership of the property**

- Submit documentation (such as a corporate resolution) that the signatory on the easement has authority to sign the Easement
- Ownership of the property matches the current deed.
- Verification reviewed and included for authority to sign Easement.
- Updated copies of legal organizational documents have been reviewed and are included. Examples of the appropriate documentation will include, for:
  - corporations: articles of incorporation, organizational agreements, minutes of annual meetings, resolutions, authorities for signature;
  - partnerships: a copy of the partnership agreement; verification that necessary parties are participating in the Easement;
  - trusts: trust agreement, affidavit of no change in the trust; and
  - estates: estate letters, powers of attorney.

**3) Verification of Property Subject to Easement**

- Description of the property for the Easement and DEC Agreement/Order/SAC matches description of property in the deed (Separate submittal must be included to explain to the satisfaction of the Department why there is any discrepancy).
- The Tax Map identifier (SBL) matches on all documents.

#### 4) Survey Review

- Survey includes metes and bounds description.
- Survey includes a graphic scale.
- Survey includes Tax Map Section, Block and Lot.
- Survey includes physical address and is consistent with the DEC Agreement/Order/SAC.
- The survey must bear the name, address, telephone number, signature and certification of the professional land surveyor who performed the survey, his or her official seal and registration number, the date the survey was completed, the dates of all of the surveyor's revisions.
- The survey boundaries must be drawn to a convenient scale, with that scale clearly indicated. A graphic scale, shown in feet and meters, must be included.
- The symbols and abbreviations that are used on the survey must be identified by the use of a legend.
- Diagrams must be accurately presented.
- The point of beginning of the legal description must be shown.
- The legal description must be correct.
- The legal description must state the acreage.
- If the deed(s) description differs from the measured bearings/angles/distances, both must be indicated on the survey. No, per communication with Bradford Burns on August 17, 2015.
- The survey must show the location of all buildings/monuments/overlaps/encroachments upon the surveyed property with their locations defined by measurement perpendicular to the nearest perimeter boundaries.
- The survey must depict the location of visible improvements within five feet of each side of boundary lines.
- The survey must show ponds, lakes, springs, rivers or a natural water boundary bordering on or running through the surveyed property; the survey must measure the location of the natural water boundary and note on the survey the date of the measurement.
- The survey must correctly depict the environmental easement area with corresponding metes & bounds description and acreage, and include the following sentence: *"This property is subject to an environmental easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the New York Environmental Conservation Law. The engineering and institutional controls for this Easement are set forth in the Site Management Plan (SMP). A copy of the SMP must be obtained by any party with an interest in the property. The SMP can be obtained from NYS Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233 or at [derweb@dec.ny.gov](mailto:derweb@dec.ny.gov)".* This reference must be located on the face of the survey and be in at least 15-point type.
- If the survey consists of more than one sheet, sheets must be numbered and the total number of sheets must be indicated on each sheet.

- In addition to county-specific requirements, submittal of the approved survey to the Department must include the following:
  - A "D" sized copy (24" x 36") of the final signed, stamped map
  - A 600 DPI scan of the final signed, stamped map
  - An Autocad .dwg or exported .dxf file of the polyline (at a minimum) of the final survey

## 5) Submissions

- The Environmental Easement Package being submitted to the Department includes the applicable documents set forth in Attachment A.

### **PLEASE READ THE FOLLOWING CAREFULLY**

The Remedial Party and the Remedial Party's attorney understand and acknowledge that the New York State Department of Environmental Conservation will rely on each and every answer in this statement: (1) to determine whether the Easement Package can be reviewed in a timely fashion; and (2) to determine whether the Easement Package should be approved. The Remedial Party and the Remedial Party's attorney understand and acknowledge that any false statement or misrepresentation herein will constitute cause for the revocation of the Certificate of Completion issued in reliance on this checklist and accompanying documentation. The Remedial Party and the Remedial Party's attorney further acknowledge that the failure to provide the Department with valid and enforceable Environmental Easement on the property may be grounds for the Department to revoke any Certificate of Completion for the site.

**Statement of Certification and Signatures**

I have reviewed the information being submitted in relation to this Environmental Easement and this information, to the best of my knowledge and belief, is accurate and correct. I further acknowledge that the failure to provide the Department with valid and enforceable Environmental Easement on the property may be grounds for the Department to revoke any Certificate of Completion for the site.

1) By Remedial Party:

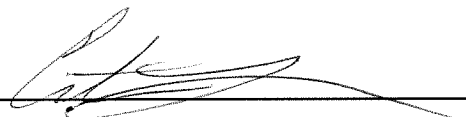
I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I further acknowledge that the failure to provide the Department with valid and enforceable Environmental Easement on the property may be grounds for the Department to revoke any Certificate of Completion for the site.

Date: 8/17/2015 Signature: 

Print Name: 420 Kent Avenue LLC

2) By Remedial Party's Attorney:

I hereby affirm that I am the attorney for 420 Kent Avenue LLC (entity); that I am authorized by that entity to make this certification; that this certification was prepared by me or under my supervision and direction; and that information provided on this form and its attachments is true and complete to the best of my knowledge and belief.

Date: 8/19/2015 Signature: 

Print Name: Christine M. Leas

Attachment

## Attachment A

### **Documents required to be sent in hard copy with electronic formats copied to the Project Manager and Project Attorney for a complete Environmental Easement package:**

- 1) Copy(ies) of current deed(s) and supporting title documentation (see Department Title Requirements).
- 2) Copy of tax map.
- 3) Proof of authority to obligate owner of property as set forth in "Verification of ownership of property" on the Easement checklist.
- 4) Legal description of the easement area, electronic copy to be in an electronic text format (i.e., MS Word or Rich Text Format).
- 5) One full-sized, signed Survey and an electronic Survey submitted as a fully rendered PDF (not scanned).
- 6) A draft Notice to Municipality, with appropriate site-specific provisions.
- 7) Easement Checklist with certification signed by Remedial Party and Remedial Party's attorney.
- 8) Signed transfer tax forms (TP-584 or ACRIS Forms).

### **Hard copy submission shall be sent to:**

Bradford Burns, Esq.  
New York State Department of Environmental Conservation  
Office of General Counsel  
625 Broadway  
Albany, NY 12233-1500



# NYC RPT

## NEW YORK CITY DEPARTMENT OF FINANCE REAL PROPERTY TRANSFER TAX RETURN (Pursuant to Title 11, Chapter 21, NYC Administrative Code)

FINANCE  
NEW YORK  
THE CITY OF NEW YORK  
DEPARTMENT OF FINANCE

### TYPE OR PRINT LEGIBLY

If the transfer involves more than one grantor or grantee or a partnership, the names, addresses and Social Security Numbers or Employer Identification Numbers of all grantors or grantees and general partners must be provided on Schedule 3, page 3.



### GRANTOR

Name  
**420 Kent Avenue LLC**

Grantor is a(n):  individual  partnership (must complete Schedule 3) Telephone Number  
 corporation  other \_\_\_\_\_

Permanent mailing address after transfer (number and street)  
**c/o Spitzer Enterprises 730 Fifth Avenue**

City and State  
**New York, NY** Zip Code  
**10019**

EMPLOYER IDENTIFICATION NUMBER SOCIAL SECURITY NUMBER  
**4 7 - 2 1 7 0 2 6 1** OR \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

### GRANTEE

Name  
**People of State of New York by Commissioner, Dept. of Environmental Conservation**

Grantee is a(n):  individual  partnership (must complete Schedule 3) Telephone Number  
 corporation  other \_\_\_\_\_ **(518) 402-9518**

Permanent mailing address after transfer (number and street)  
**625 Broadway**

City and State  
**Albany, NY** Zip Code  
**12233**

EMPLOYER IDENTIFICATION NUMBER SOCIAL SECURITY NUMBER  
**1 4 - 6 0 1 3 2 0 0** OR \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

DO NOT WRITE IN THIS SPACE FOR OFFICE USE ONLY

RETURN NUMBER ▲

DEED SERIAL NUMBER ▲

NYS REAL ESTATE TRANSFER TAX PAID ▲

### PROPERTY LOCATION

LIST EACH LOT SEPARATELY. ATTACH A RIDER IF ADDITIONAL SPACE IS REQUIRED

Address (number and street)	Apt. No.	Borough	Block	Lot	# of Floors	Square Feet	Assessed Value of Property
420 Kent Avenue		Brooklyn	2134	56			

DATE OF TRANSFER TO GRANTEE: \_\_\_\_\_ PERCENTAGE OF INTEREST TRANSFERRED: 100 %

### CONDITION OF TRANSFER See Instructions

- Check (✓) all of the conditions that apply and fill out the appropriate schedules on pages 5-11 of this return. Additionally, Schedules 1 and 2 must be completed for all transfers.
- a.  .....Arms length transfer
  - b.  .....Transfer in exercise of option to purchase
  - c.  .....Transfer from cooperative sponsor to cooperative corporation
  - d.  .....Transfer by referee or receiver (complete Schedule A, page 5)
  - e.  .....Transfer pursuant to marital settlement agreement or divorce decree
  - f.  .....Deed in lieu of foreclosure (complete Schedule C, page 6)
  - g.  .....Transfer pursuant to liquidation of an entity (complete Schedule D, page 6)
  - h.  .....Transfer from principal to agent, dummy, strawman or conduit or vice-versa (complete Schedule E, page 7)
  - i.  .....Transfer pursuant to trust agreement or will (attach a copy of trust agreement or will)
  - j.  .....Gift transfer not subject to indebtedness
  - k.  .....Gift transfer subject to indebtedness
  - l.  .....Transfer to a business entity in exchange for an interest in the business entity (complete Schedule F, page 7)
  - m.  .....Transfer to a governmental body
  - n.  .....Correction deed
  - o.  .....Transfer by or to a tax exempt organization (complete Schedule G, page 8).
  - p.  .....Transfer of property partly within and partly without NYC
  - q.  .....Transfer of successful bid pursuant to foreclosure
  - r.  .....Transfer by borrower solely as security for a debt or a transfer by lender solely to return such security
  - s.  .....Transfer wholly or partly exempt as a mere change of identity or form of ownership. Complete Schedule M, page 9)
  - t.  .....Transfer to a REIT or to a corporation or partnership controlled by a REIT. (Complete Schedule R, pages 10 and 11)
  - u.  .....Other transfer in connection with financing (describe): \_\_\_\_\_
  - v.  .....Other (describe): Environmental Easement

**● TYPE OF PROPERTY (✓)**

a.  ..... 1-3 family house

b.  ..... Individual residential condominium unit

c.  ..... Individual cooperative apartment

d.  ..... Commercial condominium unit

e.  ..... Commercial cooperative

f.  ..... Apartment building

g.  ..... Office building

h.  ..... Industrial building

i.  ..... Utility

j.  ..... OTHER. (describe): \_\_\_\_\_

**● TYPE OF INTEREST (✓)**

Check box at LEFT if you intend to record a document related to this transfer. Check box at RIGHT if you do not intend to record a document related to this transfer.

REC.		NON REC.
a. <input type="checkbox"/>	Fee .....	<input type="checkbox"/>
b. <input type="checkbox"/>	Leasehold Grant .....	<input type="checkbox"/>
c. <input type="checkbox"/>	Leasehold Assignment or Surrender .....	<input type="checkbox"/>
d. <input checked="" type="checkbox"/>	Easement .....	<input type="checkbox"/>
e. <input type="checkbox"/>	Development Rights .....	<input type="checkbox"/>
f. <input type="checkbox"/>	Stock .....	<input type="checkbox"/>
g. <input type="checkbox"/>	Partnership Interest .....	<input type="checkbox"/>
h. <input type="checkbox"/>	OTHER. (describe): .....	<input type="checkbox"/>

**SCHEDULE 1 - DETAILS OF CONSIDERATION ▼**

COMPLETE THIS SCHEDULE FOR ALL TRANSFERS AFTER COMPLETING THE APPROPRIATE SCHEDULES ON PAGES 5 THROUGH 11. ENTER "ZERO" ON LINE 11 IF THE TRANSFER REPORTED WAS WITHOUT CONSIDERATION.

1. Cash.....	● 1.		
2. Purchase money mortgage.....	● 2.		
3. Unpaid principal of pre-existing mortgage(s).....	● 3.		
4. Accrued interest on pre-existing mortgage(s).....	● 4.		
5. Accrued real estate taxes .....	● 5.		
6. Amounts of other liens on property .....	● 6.		
7. Value of shares of stock or of partnership interest received .....	● 7.		
8. Value of real or personal property received in exchange.....	● 8.		
9. Amount of Real Property Transfer Tax and/or other taxes or expenses of the grantor which are paid by the grantee .....	● 9.		
10. Other (describe): .....	● 10.		
11. <b>TOTAL CONSIDERATION</b> (add lines 1 through 10 - must equal amount entered on line 1 of Schedule 2) (see instructions) .....	● 11.		0.00

See instructions for special rules relating to transfers of cooperative units, liquidations, marital settlements and transfers of property to a business entity in return for an interest in the entity.

**SCHEDULE 2 - COMPUTATION OF TAX ▼**

A. Payment	Pay amount shown on line 14 - See Instructions	Payment Enclosed
1. Total Consideration (from line 11, above).....	● 1.	0.00
2. Excludable liens (see instructions).....	● 2.	
3. Consideration (Line 1 less line 2).....	● 3.	
4. Tax Rate (see instructions).....	● 4.	%
5. Percentage change in beneficial ownership (see instructions) .....	● 5.	%
6. Taxable consideration (multiply line 3 by line 5) .....	● 6.	
7. Tax (multiply line 6 by line 4) .....	● 7.	
8. Credit (see instructions).....	● 8.	
9. Tax due (line 7 less line 8) (if the result is negative, enter zero).....	● 9.	
10. Interest (see instructions).....	● 10.	
11. Penalty (see instructions).....	● 11.	
12. Total tax due (add lines 9, 10 and 11) .....	● 12.	
13. Filing Fee .....	● 13.	
14. <b>Total Remittance Due</b> (line 12 plus line 13).....	● 14.	

**SCHEDULE 3 - TRANSFERS INVOLVING MULTIPLE GRANTORS AND/OR GRANTEE(S) OR A PARTNERSHIP**

**NOTE** If additional space is needed, attach copies of this schedule or an addendum listing all of the information required below.

**GRANTOR(S)/PARTNER(S)**

NAME \_\_\_\_\_

PERMANENT MAILING ADDRESS AFTER TRANSFER \_\_\_\_\_

CITY AND STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

SOCIAL SECURITY NUMBER  
 [ ] - [ ] - [ ]

OR

EMPLOYER IDENTIFICATION NUMBER  
 [ ] - [ ]

NAME \_\_\_\_\_

PERMANENT MAILING ADDRESS AFTER TRANSFER \_\_\_\_\_

CITY AND STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

SOCIAL SECURITY NUMBER  
 [ ] - [ ] - [ ]

OR

EMPLOYER IDENTIFICATION NUMBER  
 [ ] - [ ]

NAME \_\_\_\_\_

PERMANENT MAILING ADDRESS AFTER TRANSFER \_\_\_\_\_

CITY AND STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

SOCIAL SECURITY NUMBER  
 [ ] - [ ] - [ ]

OR

EMPLOYER IDENTIFICATION NUMBER  
 [ ] - [ ]

NAME \_\_\_\_\_

PERMANENT MAILING ADDRESS AFTER TRANSFER \_\_\_\_\_

CITY AND STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

SOCIAL SECURITY NUMBER  
 [ ] - [ ] - [ ]

OR

EMPLOYER IDENTIFICATION NUMBER  
 [ ] - [ ]

**GRANTEE(S)/PARTNER(S)**

NAME \_\_\_\_\_

PERMANENT MAILING ADDRESS AFTER TRANSFER \_\_\_\_\_

CITY AND STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

SOCIAL SECURITY NUMBER  
 [ ] - [ ] - [ ]

OR

EMPLOYER IDENTIFICATION NUMBER  
 [ ] - [ ]

NAME \_\_\_\_\_

PERMANENT MAILING ADDRESS AFTER TRANSFER \_\_\_\_\_

CITY AND STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

SOCIAL SECURITY NUMBER  
 [ ] - [ ] - [ ]

OR

EMPLOYER IDENTIFICATION NUMBER  
 [ ] - [ ]

NAME \_\_\_\_\_

PERMANENT MAILING ADDRESS AFTER TRANSFER \_\_\_\_\_

CITY AND STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

SOCIAL SECURITY NUMBER  
 [ ] - [ ] - [ ]

OR

EMPLOYER IDENTIFICATION NUMBER  
 [ ] - [ ]

NAME \_\_\_\_\_

PERMANENT MAILING ADDRESS AFTER TRANSFER \_\_\_\_\_

CITY AND STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

SOCIAL SECURITY NUMBER  
 [ ] - [ ] - [ ]

OR

EMPLOYER IDENTIFICATION NUMBER  
 [ ] - [ ]



**GRANTOR'S ATTORNEY ▼**

Name of Attorney <b>Sive Paget &amp; Riesel P.C.</b>		Telephone Number ( ) <b>212-421-2150</b>	
Address (number and street) <b>460 Park Avenue</b>		City and State <b>New York, NY</b>	Zip Code <b>10022</b>
EMPLOYER IDENTIFICATION NUMBER <b>1 3 - 3 0 6 1 7 9 9</b>	OR	SOCIAL SECURITY NUMBER [ ] - [ ] - [ ]	

**GRANTEE'S ATTORNEY ▼**

Name of Attorney <b>NYS Dept of Envntl Conservation</b>		Telephone Number ( ) <b>(518)402-9518</b>	
Address (number and street) <b>625 Broadway</b>		City and State <b>Albany, NY</b>	Zip Code <b>12233</b>
EMPLOYER IDENTIFICATION NUMBER <b>1 4 - 6 0 1 3 2 0 0</b>	OR	SOCIAL SECURITY NUMBER [ ] - [ ] - [ ]	

**CERTIFICATION ▼**

I swear or affirm that this return, including any accompanying schedules, affidavits and attachments, has been examined by me and is, to the best of my knowledge, a true and complete return made in good faith, pursuant to Title 11, Chapter 21 of the Administrative Code and the regulations issued thereunder.

**GRANTOR**

Sworn to and subscribed to  
before me on this 17<sup>th</sup> day  
of August, 2015.

EMPLOYER IDENTIFICATION NUMBER OR SOCIAL SECURITY NUMBER

EUOT SPITZOR  
Name of Grantor

Signature of Notary

Signature of Grantor

**GRANTEE**

Sworn to and subscribed to  
before me on this \_\_\_\_\_ day  
of \_\_\_\_\_.

EMPLOYER IDENTIFICATION NUMBER OR SOCIAL SECURITY NUMBER

Name of Grantee

Signature of Notary

Signature of Grantee



**EKATERYNA KOSIW**  
Notary Public - State of New York  
No. 01K06271994  
Qualified in Kings County  
My Commission Expires Nov. 13, 2016



**GRANTEE:** To ensure that your property and water/sewer tax bills are sent to the proper address you must complete the Registration forms included in this packet. Owner's Registration Cards can also be obtained by calling the Department of Finance at (718) 935-9500.

**SCHEDULE A - TRANSFER BY REFEREE OR RECEIVER ▼**

**NOTE** The consideration for a transfer by a referee or receiver under foreclosure or execution is the amount bid for the property or economic interest therein and the costs paid by the purchaser, plus the amount of any pre-existing mortgages, liens or other encumbrances remaining on the property after the transfer, whether or not the underlying indebtedness is assumed.

1. Was this transfer the result of a court ordered sale pursuant to foreclosure or execution? (✓) .....  YES  NO  
If "yes," complete lines 2a through 2f below. If "no," complete line 3 below.
  - 2a. Status of grantee: (✓)  
 Nominee of plaintiff       Plaintiff in foreclosure action       Assignee of plaintiff       Transferee of successful bidder  
 Other (describe): \_\_\_\_\_
  - 2b. Priority of mortgage foreclosed upon: →  first  second  third or other
  - 2c. Amount of foreclosure judgment .....2c. \_\_\_\_\_
  - 2d. Price bid by grantee (enter here and on Schedule 1. See instructions) .....2d.
  - 2e. Costs paid by grantee (enter here and on line 10, Schedule 1) .....2e.
  - 2f. Amount of remaining mortgages, liens or other encumbrances (enter here and on Schedule 1. See instructions) .....2f.
- |  |  |  |
|--|--|--|
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|  |  |  |
|  |  |  |
3. If the answer to line 1 above is "no", state the reason for this transfer:

**SCHEDULE B - TRANSFER OF SHARES OF STOCK IN A COOPERATIVE HOUSING CORPORATION ▼**

- A. Name and address of cooperative housing corporation: \_\_\_\_\_  
 \_\_\_\_\_ Zip Code: \_\_\_\_\_
- B. 1) Is this an initial transfer of shares from either a cooperative housing corporation or a sponsor? (✓) .....  YES  NO  
 2) If "yes," enter the date the NYC Real Property Transfer Tax was paid on the transfer of land and/or building to the cooperative housing corporation .....  
 MONTH DAY YEAR  
 If this initial transfer is more than 2 years from the above date, enter the date the first of these initial transfers was made .....  
 MONTH DAY YEAR
- C. Is this a transfer of an individual unit in a housing company organized and operating pursuant to the provisions of articles two, four, five, or eleven of the Private Housing Finance Law? (✓) .....  YES  NO  
 If "yes," you are not subject to the Real Property Transfer Tax. However, you must file a return.

**NOTE** If you answered "yes," to question B above, you may be entitled to a credit. Complete lines 1 through 4 below. If you answered "no," to question B above, you are not entitled to a credit.

**CREDIT CALCULATION**

1. Enter the amount of NYC Real Property Transfer Tax paid on conveyance of underlying real property to cooperative housing corporation .....1.
  2. Enter the number of shares transferred in this transaction .....2.
  3. Enter the total number of outstanding shares of the cooperative housing corporation including any shares held by the corporation .....3.
  4. Amount of credit (divide line 2 by line 3 and multiply the result by line 1. Enter here and on line 8, Schedule 2) .....4.
- |  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |

**SCHEDULE C - TRANSFER IN LIEU OF FORECLOSURE ▼**

**NOTE** A conveyance by a defaulting mortgagor to the mortgagee (or to a nominee or assignee of the mortgagee) in consideration of the cancellation of the mortgage debt is taxable. The consideration is the amount of the outstanding mortgage debt and unpaid accrued interest, plus the amount of any other mortgages, liens or encumbrances remaining on the property or economic interest or the underlying real property after the transfer, whether or not the underlying indebtedness is assumed and irrespective of whether the cancellation of the mortgage was recorded.

1. Status of grantee: (✓)  
 Mortgagee                       Nominee of mortgagee                       Assignee of mortgagee  
 Other (describe): \_\_\_\_\_

2. Priority of mortgage in default:       first                       second                       third or other

3. Amount of debt owed by grantor to mortgagee at time of transfer:

a. Outstanding principal (enter here and on line 3 of Schedule 1) .....	3a.		
b. Accrued interest (enter here and on line 4 of Schedule 1) .....	3b.		

4. Amount of mortgages, liens or other encumbrances remaining on the real property or economic interest therein after the transfer (enter here and on Schedule 1. See instructions).....4.

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**SCHEDULE D - TRANSFER PURSUANT TO PARTIAL OR COMPLETE LIQUIDATION OF CORPORATION, PARTNERSHIP OR OTHER ENTITY ▼**

SEE INSTRUCTIONS AND SCHEDULE M.

**NOTE** A distribution of real property or an economic interest therein within 12 months of liquidation of the distributing entity is presumed to be a distribution in liquidation. *Attach a balance sheet reflecting the grantor's assets and liabilities at the time of the liquidation.*

**COMPUTATION OF TAX BASE**

1. Fair market value of real property or economic interest therein at the time of liquidation .....	1.		
2. Amount of mortgages or other liens or encumbrances on real property or economic interest therein ..	2.		
3. Tax base: Compare line 1 and line 2, enter the greater of the two here and on line 11, Schedule 1 .....	3.		

IF, PURSUANT TO THE INSTRUCTIONS, YOU ARE FILING MORE THAN ONE SCHEDULE D, IDENTIFY THE PROPERTY THAT THIS SCHEDULE D REFERS TO.

BOROUGH	BLOCK	LOT	ADDRESS	FAIR MARKET VALUE

**SCHEDULE E - TRANSFER BY OR TO AN AGENT, DUMMY, STRAWMAN OR CONDUIT ▼**

**NOTE**

A transfer from an agent, dummy, strawman or conduit to a principal or from a principal to an agent, dummy, strawman or conduit is exempt from the Real Property Transfer Tax. Complete questions 1 through 8 below to establish the claim of exemption.

1. Name and address of party from whom the property or economic interest was acquired by grantor: \_\_\_\_\_
2. Date of acquisition: \_\_\_\_\_
3. Is this conveyance either a transfer from an agent to a principal or from a principal to an agent? (✓) .....  YES  NO  
If "yes," attach a copy of agency agreement or affidavit of explanation.
4. Amount of Real Property Transfer Tax paid upon acquisition by grantor ..... \_\_\_\_\_
5. Is this transfer part of a transfer to and from a corporation for the sole purpose of acquiring mortgage financing? (✓) .....  YES  NO
6. Is this transfer to a dummy, strawman, or conduit from a principal or vice versa? (✓) .....  YES  NO
7. If this is a transfer to an agent, dummy, strawman, or conduit, is the grantee actively engaged in a business? (✓) .....  YES  NO
8. If the answers to questions 3, 5, 6 and 7 above are all "no," describe the relationship of the grantor and the grantee and the purpose of the transfer:  
\_\_\_\_\_

**SCHEDULE F - TRANSFER TO BUSINESS ENTITY IN RETURN FOR AN INTEREST IN THE BUSINESS ENTITY ▼**

SEE SCHEDULE M AND INSTRUCTIONS.

**NOTE**

A transfer of property or an economic interest therein to a corporation in exchange for shares of its capital stock may be taxable, even where there is no simultaneous exchange of shares of stock for the real property or economic interest therein, if the transfer is part of a plan to form a corporation for the purpose of holding the property or economic interest therein. A transfer to a partnership as a contribution of partnership assets may be similarly taxable.

1. Relationship of grantee to grantor(s) immediately after the transfer: (✓)
  - Corporation wholly owned by grantor(s)  Partnership consisting wholly of grantor(s)
  - Corporation owned by grantor(s) and other(s)  Partnership consisting of grantor(s) and other(s)
  - Other (describe): \_\_\_\_\_
2. If this transfer has more than one grantor, state the percentage of interest transferred by each grantor. (If the grantor is a partnership or limited partnership, state the percentage of interest transferred by each individual partner or limited partner.)
 

Name	Percentage of interest
	%
	%
	%
3. Date of formation of grantee business ..... 3. \_\_\_\_\_
4. Fair market value of the real property or economic interest therein at time of transfer ..... 4. \_\_\_\_\_
5. Basis used for depreciation of the real property on federal tax return by the grantor before this transfer ..... 5. \_\_\_\_\_
6. Basis to be used for depreciation of the real property on federal tax return by the grantee after this transfer ..... 6. \_\_\_\_\_
7. Amount of mortgages, liens or encumbrances on the real property transferred ..... 7. \_\_\_\_\_
8. Other consideration received from the business entity (attach schedule) ..... 8. \_\_\_\_\_
9. Value of shares of stock or partnership interest received in exchange for the real property or interest therein (line 4 less the sum of lines 7 and 8) (enter here and on line 7, Schedule 1) ..... 9. \_\_\_\_\_

**SCHEDULE G - TRANSFER BY OR TO A TAX EXEMPT ORGANIZATION ▼**

**NONPROFIT ORGANIZATIONS PLEASE REFER TO THE INSTRUCTIONS "EXEMPTIONS FROM THE TRANSFER TAX"**

**NOTE** A transfer by or to an eligible tax exempt organization is exempt from the Real Property Transfer Tax. To be eligible, an organization must be operated exclusively for religious, charitable or educational purposes and must provide proof of the organization's tax exempt status. If claiming tax exempt status, please answer questions 1 and 2. Additionally, the organization must provide copies of any letters granting an IRS or New York State sales tax exemption or New York City exemption and ATTACH AN AFFIDAVIT stating whether such an exemption remains in effect.

1. Is the grantor or grantee an organization exempt from taxation pursuant to IRS Code Section 501(c)(3)? (✓) .....  YES  NO  
If "YES", attach a copy of the letter from the U. S. Treasury Department granting the exemption.
2. Has the grantor or grantee received an exemption from sales tax from the NYS Department of Taxation and Finance? (✓)...  YES  NO  
If "YES", attach a copy of the letter from the NYS Department of Taxation and Finance granting the exemption.

**SCHEDULE H - TRANSFER OF CONTROLLING ECONOMIC INTEREST ▼**

A. Name, address and Employer Identification Number (EIN) of entity with respect to which a controlling economic interest has been transferred:

Name : \_\_\_\_\_

Address: \_\_\_\_\_ Zip Code: \_\_\_\_\_

EIN  -

**NOTE** If the real property that is the subject of this transfer is owned by an entity other than the entity listed above, check (✓) the box and attach a schedule listing the name, address and Employer Identification Number of the entity.

B.	Total percentage of economic interest transferred in this transaction .....	B.	<input type="text"/>	%
C.	Total percentage of economic interest transferred by this grantor(s) or others in related transfers or pursuant to plan (including this transaction) .....	C.	<input type="text"/>	%
D.	Total percentage of economic interest transferred by this grantor(s) or others within the preceding three years (including this transaction) .....	D.	<input type="text"/>	%
E.	Total percentage of economic interest acquired by this grantee(s) or others in related transfers or pursuant to plan (including this transaction) .....	E.	<input type="text"/>	%
F.	Total percentage of economic interest acquired by this grantee(s) or others within the preceding three years (including this transaction) .....	F.	<input type="text"/>	%

**NOTE** If any of the above percentages is 50% or more, complete lines 1 and 2 below and Schedules 1 and 2. Attach a rider explaining apportionment of consideration.

**COMPUTATION OF CONSIDERATION**

1.	Total consideration for this transfer .....	1.	<input type="text"/>	<input type="text"/>
2.	Amount apportioned to item of NYC real property or interest therein (see instructions) .....	2.	<input type="text"/>	<input type="text"/>

**SCHEDULE M - MERE CHANGE OF FORM TRANSFERS ▼**

For transfers occurring on or after June 9, 1994, a transfer that represents a mere change in identity or form of ownership or organization is not taxable to the extent the beneficial ownership of the real property or economic interest therein remains the same. (See instructions) ATTACH COPIES OF ALL RELEVANT DOCUMENTS.

- For each person or entity who, prior to the transaction being reported on this Schedule M, owned a beneficial interest in the property or economic interest therein transferred, report above the percentage of beneficial interest in that real property or economic interest therein owned by that owner before and after the transfer, and describe the relationship of each beneficial owner to the grantor and grantee. Attach additional pages, if necessary.
- If, for any owner, the amount reported in column D is less than the amount reported in column E, enter zero in column F.

A 1. NAME OF BENEFICIAL OWNER	B RELATIONSHIP TO GRANTOR <small>(attach rider if necessary)</small>	C RELATIONSHIP TO GRANTEE	D PERCENTAGE INTEREST		F CHANGE D minus E
			BEFORE %	AFTER %	
2. TOTAL CHANGE (total of column F) Enter here and on Schedule 2, line 5.					

**SCHEDULE R - REAL ESTATE INVESTMENT TRUST TRANSFERS ▼**

Real Estate Investment Trust Transfers ("REIT Transfers") are taxed at one-half of the otherwise applicable rate. (NYC Administrative Code Section 11-2102(e)) **Attach a copy of the prospectus to Form NYC-RPT and write "REIT Transfer" on the top of the first page of Form NYC-RPT.** If you are filing Form NYC-RPT reporting a REIT Transfer that qualifies as a mere change in identity or form of ownership or organization, you must also complete Schedule M.

**General Information****REIT TRANSFER**

A REIT Transfer is any deed or other instrument or transaction conveying or transferring real property or an economic interest in real property to a Real Estate Investment Trust as defined in Section 856 of the Internal Revenue Code (a "REIT"), or to a partnership or corporation in which a REIT owns a controlling interest immediately following the transaction and any issuance or transfer of an interest in a REIT or in such a partnership or corporation in connection with such a transaction, provided either:

1. the transaction occurs on or after June 9, 1994 in connection with the initial formation of the REIT and conditions 1(a), 2 and 3 below are met, or
2. the transaction occurs on or after July 13, 1996 and before September 1, 2002 (or after August 30, 2002 if the transfer is made pursuant to a binding written contract entered into before September 1, 2002, with a REIT or a partnership or corporation in which the REIT owns a controlling interest, and the date of execution of that contract is confirmed by independent evidence satisfactory to the Department), and conditions 1 (b) and 2 below are met.

For a definition of "controlling interest", see General Information for Form NYC-RPT, "Imposition of Tax."

**CONDITIONS**

- 1 a. The value of the ownership interests in the REIT or in the partnership or corporation controlled by the REIT received by the grantor as consideration for the transaction must be equal to 40 percent or more of the excess of the value of the total consideration received over the amount of mortgages and other liens and encumbrances on the property or on the grantor's economic interest in the property, other than mortgages and other liens and encumbrances created in contemplation of the formation of the REIT.

- b. This condition is the same as Condition 1(a), except that the value of the ownership interests received as consideration must be equal to at least 50 percent rather than 40 percent of the excess of the total consideration received over mortgages and other liens and encumbrances on the property or economic interest transferred excluding mortgages and other liens or encumbrances created in contemplation of the transaction reported on this Schedule R.

Use the worksheet on the following page of this Schedule to make this determination.

2. The interests in the REIT or in the partnership or corporation controlled by the REIT may not be transferred by the grantor or owners of the grantor within two years following the date of the transaction other than transfers within the two-year period resulting from the death of an individual grantor or owner of a grantor.
3. At least 75 percent of the cash proceeds of the initial public offering of REIT shares must be used for the following:
  - a. payments on loans secured by an interest in the real property or an economic interest therein owned directly or indirectly by the REIT, or payments into reserves therefor;
  - b. capital improvements to real property owned directly or indirectly by the REIT, or payments into reserves therefor;
  - c. brokerage fees and commissions, professional fees and payments to or on behalf of a tenant as an inducement to enter into a lease or sublease of real property owned directly or indirectly by the REIT, or payments into reserves therefor; or
  - d. payments to acquire real property or an economic interest therein other than an acquisition that would qualify as a REIT Transfer without regard to this condition 3.

**If condition 2 or 3, where applicable, ceases to be met after this Schedule R is filed, an amended Form NYC-RPT must be filed and any additional tax due must be paid.**

**WORKSHEET FOR CONDITIONS 1 (a) and 1 (b)**

1. Add lines 1, 2, 7, 8, 9 and 10 from Form NYC-RPT, Schedule 1 and enter total here.....1. \$ \_\_\_\_\_
- 2 a. Enter total number of REIT shares received .....a. \_\_\_\_\_
- b. Enter maximum number of REIT shares into which ownership interests may be converted .....b. \_\_\_\_\_
- c. Add lines a and b.....c. \_\_\_\_\_
- d. Enter offering price per share of REIT shares on the date of the transaction reported.....d. \_\_\_\_\_
- e. Multiply line 2c by line 2d .....e. \_\_\_\_\_
- f. Enter value of ownership interests received not convertible into REIT shares .....f. \_\_\_\_\_
- g. Add lines e and f .....2g. \_\_\_\_\_
3. Multiply line 1 by .40 for condition 1(a) or .50 for condition 1(b) .....3. \_\_\_\_\_

- If line 3 is greater than line 2g, the transaction does not qualify as a REIT transfer. DO NOT FILE THIS SCHEDULE. You must file Form NYC-RPT and compute your tax due on Schedule 2.
- If line 3 is less than or equal to line 2g, the transaction will qualify as a REIT Transfer, provided the other conditions are met. You should complete Form NYC-RPT substituting on line 4 of Schedule 2:
  - .5% instead of 1%;
  - .7125% instead of 1.425%;
  - 1.3125% instead of 2.625%

**SEE INSTRUCTIONS TO DETERMINE WHICH TAX RATE APPLIES**

**Instructions for Completing Worksheet**

**LINE 1**

Where the value of the underlying property transferred or interest therein is used in determining the consideration for a REIT Transfer, you may, but are not required to, report as the value of the real property or interest therein (Form NYC-RPT, Schedule 1, line 7), the estimated market value as determined by the Department of Finance as reflected on the most recent Notice of Assessment issued by the Department. (See *Statements of Audit Procedure 93-2-GCT/RPTT, 3/1/93 and 95-1-GCT/RPTT, 7/28/95*) Add to the amount reported on line 1 the amount of any mortgages and other liens and encumbrances created in contemplation of the formation of the REIT in the case of condition 1(a) or in contemplation of the transaction reported on this Schedule R in the case of condition 1(b).

the grantor received interests in a partnership or corporation controlled by the REIT that may be converted into REIT shares, enter on line 2b the maximum number of REIT shares into which such interests may be converted and attach an explanation of the terms of the conversion. If the grantor received interests that may be converted into REIT shares but you believe that the offering price for the REIT shares into which such interests may be converted is not a proper measurement of the value of the interests received, do not complete line 2b. Instead, attach an explanation of the terms of the conversion and enter on line 2f the fair market value of the interests received. If the grantor received interests in a partnership or corporation controlled by the REIT that cannot be converted into REIT shares at any time, enter on line 2f the fair market value of the interests received. If you enter an amount on line 2f, attach an explanation of the method used for determining the value of the interests received.

**LINE 2**

If the grantor received REIT shares as consideration for the transfer, enter on line 2a the number of REIT shares received. If

**CERTIFICATION**

I swear or affirm under penalties of perjury that the grantor has no present intention to transfer or convey the REIT shares or interests in a partnership or corporation controlled by the REIT received by the grantor as consideration in the transaction reported on this Schedule R within two years of the date of the transfer, other than a distribution of such shares or interests to the partners or shareholders of the grantor, and that, to the best of my knowledge, condition 3 above regarding the use of the cash proceeds of the REIT offering will be satisfied, if applicable. I further swear or affirm that I will file an amended Form NYC-RPT and pay any additional tax due if any such transfer or conveyance occurs within such two-year period or if condition 3 above, if applicable, ceases to be met.

GRANTOR		GRANTEE	
Sworn to and subscribed to before me on this _____ day of _____, _____	_____ Name of Grantor	Sworn to and subscribed to before me on this _____ day of _____, _____	_____ Name of Grantee
_____ Signature of Notary	_____ Signature of Grantor	_____ Signature of Notary	_____ Signature of Grantee





# Combined Real Estate Transfer Tax Return, Credit Line Mortgage Certificate, and Certification of Exemption from the Payment of Estimated Personal Income Tax

Recording office time stamp

See Form TP-584-I, Instructions for Form TP-584, before completing this form. Print or type.

**Schedule A – Information relating to conveyance**

Grantor/Transferor <input type="checkbox"/> Individual <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Estate/Trust <input checked="" type="checkbox"/> Single member LLC <input type="checkbox"/> Other	Name (if individual, last, first, middle initial) ( <input type="checkbox"/> check if more than one grantor) 420 Kent Avenue LLC  Mailing address c/o Spitzer Enterprises 730 Fifth Avenue  City State ZIP code New York NY 10019  Single member's name if grantor is a single member LLC (see instructions) 420 Kent Avenue LLC	Social security number  Social security number  Federal EIN 47-2170621  Single member EIN or SSN
Grantee/Transferee <input type="checkbox"/> Individual <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Estate/Trust <input type="checkbox"/> Single member LLC <input checked="" type="checkbox"/> Other	Name (if individual, last, first, middle initial) ( <input type="checkbox"/> check if more than one grantee) People of State of New York by Commissioner, Dept. of Environmental Conservation  Mailing address 625 Broadway  City State ZIP code Albany NY 12233  Single member's name if grantee is a single member LLC (see instructions)	Social security number  Social security number  Federal EIN 14-6013200  Single member EIN or SSN

Location and description of property conveyed

Tax map designation – Section, block & lot (include dots and dashes)	SWIS code (six digits)	Street address	City, town, or village	County
Block 2134 Lot 56		420 Kent Avenue	Brooklyn	Kings

Type of property conveyed (check applicable box)

1 <input type="checkbox"/> One- to three-family house 2 <input type="checkbox"/> Residential cooperative 3 <input type="checkbox"/> Residential condominium 4 <input type="checkbox"/> Vacant land	5 <input checked="" type="checkbox"/> Commercial/Industrial 6 <input type="checkbox"/> Apartment building 7 <input type="checkbox"/> Office building 8 <input type="checkbox"/> Other _____	Date of conveyance <table style="width: 100%; border: 1px solid black;"> <tr> <td style="width: 33%; text-align: center;"> </td> <td style="width: 33%; text-align: center;"> </td> <td style="width: 33%; text-align: center;"> </td> </tr> <tr> <td style="text-align: center; font-size: small;">month</td> <td style="text-align: center; font-size: small;">day</td> <td style="text-align: center; font-size: small;">year</td> </tr> </table>				month	day	year	Percentage of real property conveyed which is residential real property <u>100</u> % (see instructions)
month	day	year							

Condition of conveyance (check all that apply)

- |  |  |   |
|--|--|---|
| a. <input type="checkbox"/> Conveyance of fee interest<br><br>b. <input type="checkbox"/> Acquisition of a controlling interest (state percentage acquired _____ %)<br><br>c. <input type="checkbox"/> Transfer of a controlling interest (state percentage transferred _____ %)<br><br>d. <input type="checkbox"/> Conveyance to cooperative housing corporation<br><br>e. <input type="checkbox"/> Conveyance pursuant to or in lieu of foreclosure or enforcement of security interest (attach Form TP-584.1, Schedule E) | f. <input type="checkbox"/> Conveyance which consists of a mere change of identity or form of ownership or organization (attach Form TP-584.1, Schedule F)<br><br>g. <input type="checkbox"/> Conveyance for which credit for tax previously paid will be claimed (attach Form TP-584.1, Schedule G)<br><br>h. <input type="checkbox"/> Conveyance of cooperative apartment(s)<br><br>i. <input type="checkbox"/> Syndication<br><br>j. <input type="checkbox"/> Conveyance of air rights or development rights<br><br>k. <input type="checkbox"/> Contract assignment | l. <input type="checkbox"/> Option assignment or surrender<br><br>m. <input type="checkbox"/> Leasehold assignment or surrender<br><br>n. <input type="checkbox"/> Leasehold grant<br><br>o. <input checked="" type="checkbox"/> Conveyance of an easement<br><br>p. <input type="checkbox"/> Conveyance for which exemption from transfer tax claimed (complete Schedule B, Part III)<br><br>q. <input type="checkbox"/> Conveyance of property partly within and partly outside the state<br><br>r. <input type="checkbox"/> Conveyance pursuant to divorce or separation<br><br>s. <input type="checkbox"/> Other (describe) _____ |
|--|--|---|

For recording officer's use	Amount received Schedule B., Part I \$ _____ Schedule B., Part II \$ _____	Date received	Transaction number
-----------------------------	--	---------------	--------------------

**Schedule B – Real estate transfer tax return (Tax Law, Article 31)**

**Part I – Computation of tax due**

1	Enter amount of consideration for the conveyance (if you are claiming a total exemption from tax, check the exemption claimed box, enter consideration and proceed to Part III) ..... <input type="checkbox"/> <b>Exemption claimed</b>	1.		
2	Continuing lien deduction (see instructions if property is taken subject to mortgage or lien) .....	2.		
3	Taxable consideration (subtract line 2 from line 1) .....	3.		
4	Tax: \$2 for each \$500, or fractional part thereof, of consideration on line 3 .....	4.		
5	Amount of credit claimed for tax previously paid (see instructions and attach Form TP-584.1, Schedule G) .....	5.		
6	Total tax due* (subtract line 5 from line 4) .....	6.		

**Part II – Computation of additional tax due on the conveyance of residential real property for \$1 million or more**

1	Enter amount of consideration for conveyance (from Part I, line 1) .....	1.		
2	Taxable consideration (multiply line 1 by the percentage of the premises which is residential real property, as shown in Schedule A) ...	2.		
3	Total additional transfer tax due* (multiply line 2 by 1% (.01)) .....	3.		

**Part III – Explanation of exemption claimed on Part I, line 1 (check any boxes that apply)**

The conveyance of real property is exempt from the real estate transfer tax for the following reason:

- a. Conveyance is to the United Nations, the United States of America, the state of New York, or any of their instrumentalities, agencies, or political subdivisions (or any public corporation, including a public corporation created pursuant to agreement or compact with another state or Canada)..... a
- b. Conveyance is to secure a debt or other obligation..... b
- c. Conveyance is without additional consideration to confirm, correct, modify, or supplement a prior conveyance..... c
- d. Conveyance of real property is without consideration and not in connection with a sale, including conveyances conveying realty as bona fide gifts ..... d
- e. Conveyance is given in connection with a tax sale..... e
- f. Conveyance is a mere change of identity or form of ownership or organization where there is no change in beneficial ownership. (This exemption cannot be claimed for a conveyance to a cooperative housing corporation of real property comprising the cooperative dwelling or dwellings.) Attach Form TP-584.1, Schedule F..... f
- g. Conveyance consists of deed of partition..... g
- h. Conveyance is given pursuant to the federal Bankruptcy Act..... h
- i. Conveyance consists of the execution of a contract to sell real property, without the use or occupancy of such property, or the granting of an option to purchase real property, without the use or occupancy of such property ..... i
- j. Conveyance of an option or contract to purchase real property with the use or occupancy of such property where the consideration is less than \$200,000 and such property was used solely by the grantor as the grantor's personal residence and consists of a one-, two-, or three-family house, an individual residential condominium unit, or the sale of stock in a cooperative housing corporation in connection with the grant or transfer of a proprietary leasehold covering an individual residential cooperative apartment..... j
- k. Conveyance is not a conveyance within the meaning of Tax Law, Article 31, section 1401(e) (attach documents supporting such claim) ..... k

\*The total tax (from Part I, line 6 and Part II, line 3 above) is due within 15 days from the date conveyance. Please make check(s) payable to the county clerk where the recording is to take place. If the recording is to take place in the New York City boroughs of Manhattan, Bronx, Brooklyn, or Queens, make check(s) payable to the **NYC Department of Finance**. If a recording is not required, send this return and your check(s) made payable to the **NYS Department of Taxation and Finance**, directly to the NYS Tax Department, RETT Return Processing, PO Box 5045, Albany NY 12205-5045.

**Schedule C – Credit Line Mortgage Certificate (Tax Law, Article 11)**

**Complete the following only if the interest being transferred is a fee simple interest.**

I (we) certify that: (check the appropriate box)

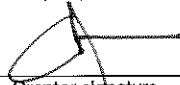
1.  The real property being sold or transferred is not subject to an outstanding credit line mortgage.
2.  The real property being sold or transferred is subject to an outstanding credit line mortgage. However, an exemption from the tax is claimed for the following reason:
  - The transfer of real property is a transfer of a fee simple interest to a person or persons who held a fee simple interest in the real property (whether as a joint tenant, a tenant in common or otherwise) immediately before the transfer.
  - The transfer of real property is (A) to a person or persons related by blood, marriage or adoption to the original obligor or to one or more of the original obligors or (B) to a person or entity where 50% or more of the beneficial interest in such real property after the transfer is held by the transferor or such related person or persons (as in the case of a transfer to a trustee for the benefit of a minor or the transfer to a trust for the benefit of the transferor).
  - The transfer of real property is a transfer to a trustee in bankruptcy, a receiver, assignee, or other officer of a court.
  - The maximum principal amount secured by the credit line mortgage is \$3,000,000 or more, and the real property being sold or transferred is **not** principally improved nor will it be improved by a one- to six-family owner-occupied residence or dwelling.

**Please note:** for purposes of determining whether the maximum principal amount secured is \$3,000,000 or more as described above, the amounts secured by two or more credit line mortgages may be aggregated under certain circumstances. See TSB-M-96(6)-R for more information regarding these aggregation requirements.

- Other (attach detailed explanation).
3.  The real property being transferred is presently subject to an outstanding credit line mortgage. However, no tax is due for the following reason:
    - A certificate of discharge of the credit line mortgage is being offered at the time of recording the deed.
    - A check has been drawn payable for transmission to the credit line mortgagee or his agent for the balance due, and a satisfaction of such mortgage will be recorded as soon as it is available.
  4.  The real property being transferred is subject to an outstanding credit line mortgage recorded in \_\_\_\_\_ (insert liber and page or reel or other identification of the mortgage). The maximum principal amount of debt or obligation secured by the mortgage is \_\_\_\_\_. No exemption from tax is claimed and the tax of \_\_\_\_\_ is being paid herewith. (Make check payable to county clerk where deed will be recorded or, if the recording is to take place in New York City but not in Richmond County, make check payable to the **NYC Department of Finance**.)

**Signature (both the grantor(s) and grantee(s) must sign)**

The undersigned certify that the above information contained in schedules A, B, and C, including any return, certification, schedule, or attachment, is to the best of his/her knowledge, true and complete, and authorize the person(s) submitting such form on their behalf to receive a copy for purposes of recording the deed or other instrument effecting the conveyance.

 _____ Grantor signature	MerBol _____ Title	_____ Grantee signature	_____ Title
_____ Grantor signature	_____ Title	_____ Grantee signature	_____ Title

**Reminder:** Did you complete all of the required information in Schedules A, B, and C? Are you required to complete Schedule D? If you checked e, f, or g in Schedule A, did you complete Form TP-584.1? Have you attached your check(s) made payable to the county clerk where recording will take place or, if the recording is in the New York City boroughs of Manhattan, Bronx, Brooklyn, or Queens, to the **NYC Department of Finance**? If no recording is required, send your check(s), made payable to the **Department of Taxation and Finance**, directly to the NYS Tax Department, RETT Return Processing, PO Box 5045, Albany NY 12205-5045.

**Schedule D - Certification of exemption from the payment of estimated personal income tax (Tax Law, Article 22, section 663)**

Complete the following only if a fee simple interest or a cooperative unit is being transferred by an individual or estate or trust.

If the property is being conveyed by a referee pursuant to a foreclosure proceeding, proceed to Part II, and check the second box under Exemptions for nonresident transferor(s)/seller(s) and sign at bottom.

**Part I - New York State residents**

If you are a New York State resident transferor(s)/seller(s) listed in Schedule A of Form TP-584 (or an attachment to Form TP-584), you must sign the certification below. If one or more transferors/sellers of the real property or cooperative unit is a resident of New York State, each resident transferor/seller must sign in the space provided. If more space is needed, please photocopy this Schedule D and submit as many schedules as necessary to accommodate all resident transferors/sellers.

**Certification of resident transferor(s)/seller(s)**

This is to certify that at the time of the sale or transfer of the real property or cooperative unit, the transferor(s)/seller(s) as signed below was a resident of New York State, and therefore is not required to pay estimated personal income tax under Tax Law, section 663(a) upon the sale or transfer of this real property or cooperative unit.

Signature	Print full name	Date
Signature	Print full name	Date
Signature	Print full name	Date
Signature	Print full name	Date

**Note:** A resident of New York State may still be required to pay estimated tax under Tax Law, section 685(c), but not as a condition of recording a deed.

**Part II - Nonresidents of New York State**

If you are a nonresident of New York State listed as a transferor/seller in Schedule A of Form TP-584 (or an attachment to Form TP-584) but are not required to pay estimated personal income tax because one of the exemptions below applies under Tax Law, section 663(c), check the box of the appropriate exemption below. If any one of the exemptions below applies to the transferor(s)/seller(s), that transferor(s)/seller(s) is not required to pay estimated personal income tax to New York State under Tax Law, section 663. Each nonresident transferor/seller who qualifies under one of the exemptions below must sign in the space provided. If more space is needed, please photocopy this Schedule D and submit as many schedules as necessary to accommodate all nonresident transferors/sellers.

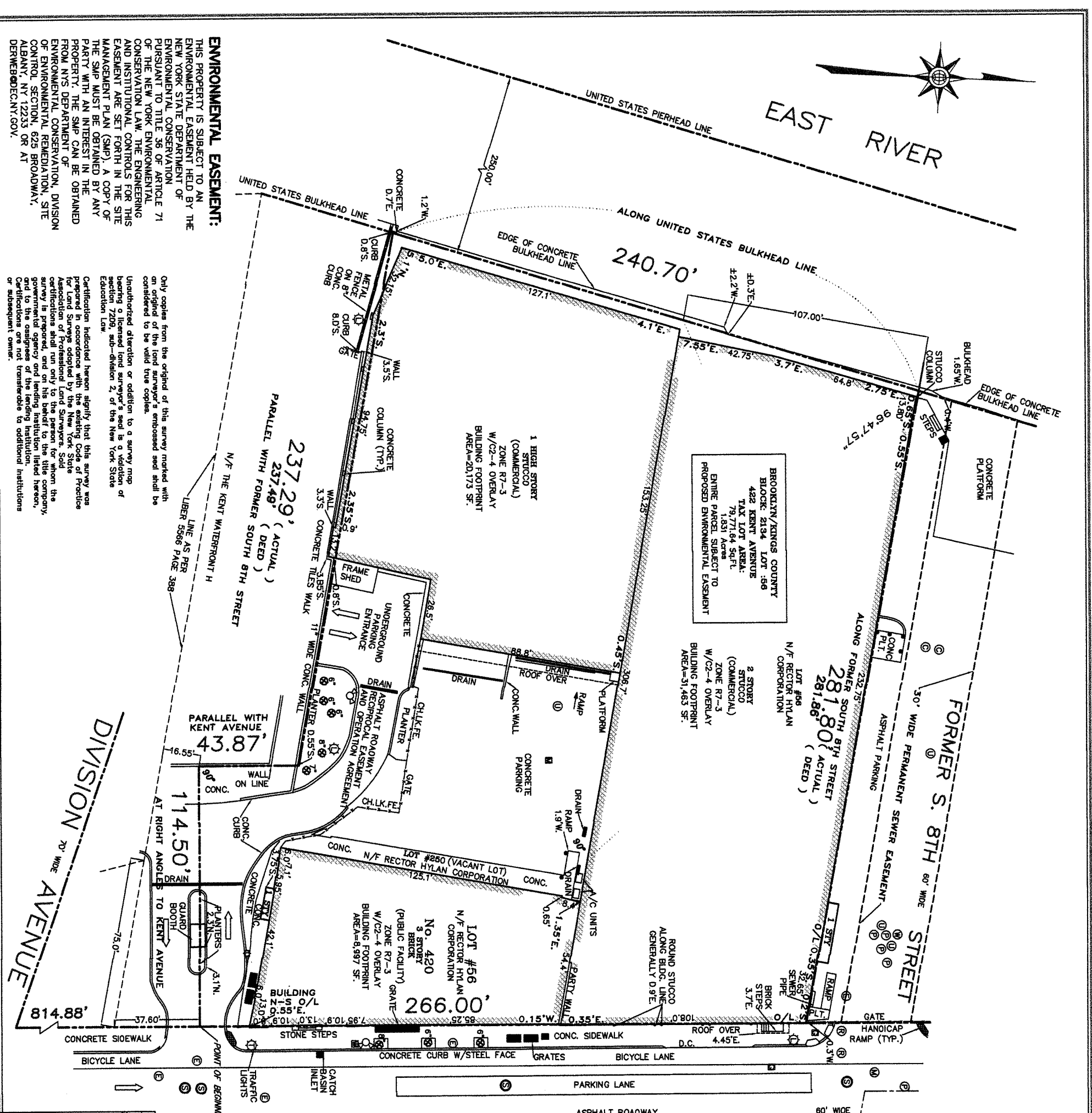
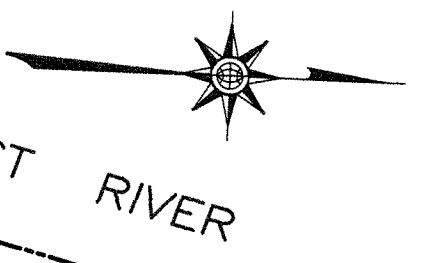
If none of these exemption statements apply, you must complete Form IT-2663, *Nonresident Real Property Estimated Income Tax Payment Form*, or Form IT-2664, *Nonresident Cooperative Unit Estimated Income Tax Payment Form*. For more information, see *Payment of estimated personal income tax*, on page 1 of Form TP-584-I.

**Exemption for nonresident transferor(s)/seller(s)**

This is to certify that at the time of the sale or transfer of the real property or cooperative unit, the transferor(s)/seller(s) (grantor) of this real property or cooperative unit was a nonresident of New York State, but is not required to pay estimated personal income tax under Tax Law, section 663 due to one of the following exemptions:

- The real property or cooperative unit being sold or transferred qualifies in total as the transferor's/seller's principal residence (within the meaning of Internal Revenue Code, section 121) from \_\_\_\_\_ Date to \_\_\_\_\_ Date (see instructions).
- The transferor/seller is a mortgagor conveying the mortgaged property to a mortgagee in foreclosure, or in lieu of foreclosure with no additional consideration.
- The transferor or transferee is an agency or authority of the United States of America, an agency or authority of the state of New York, the Federal National Mortgage Association, the Federal Home Loan Mortgage Corporation, the Government National Mortgage Association, or a private mortgage insurance company.

Signature	Print full name	Date
Signature	Print full name	Date
Signature	Print full name	Date
Signature	Print full name	Date



**ENVIRONMENTAL EASEMENT:**  
 THIS PROPERTY IS SUBJECT TO AN ENVIRONMENTAL EASEMENT HELD BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO TITLE 38 OF ARTICLE 71 OF THE NEW YORK ENVIRONMENTAL CONSERVATION LAW. THE ENGINEERING AND INSTITUTIONAL CONTROLS FOR THIS EASEMENT ARE SET FORTH IN THE SITE MANAGEMENT PLAN (SMP). A COPY OF THE SMP MUST BE OBTAINED BY ANY PARTY WITH AN INTEREST IN THE PROPERTY. THE SMP CAN BE OBTAINED FROM NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION, DIVISION OF ENVIRONMENTAL REMEDIATION, SITE CONTROL SECTION, 625 BROADWAY, ALBANY, NY 12233 OR AT DERWEB@DEC.NY.GOV.

Only copies from the original of this survey marked with an original of the land surveyor's embossed seal shall be considered to be valid true copies.  
 Unauthorized alteration or addition to a survey map bearing a licensed land surveyor's seal is a violation of section 7209, sub-division 2, of the New York State Education Law.  
 Certification hereon signifies that this survey was prepared in accordance with the existing Code of Practice for Land Surveys adopted by the New York State Association of Professional Land Surveyors. Said certification shall run only to the person for whom the survey is prepared, and on his behalf to the title company, governmental agency and lending institution listed hereon, and to the assignees of the lending institution. Certifications are not transferable to additional institutions or subsequent owner.

BROOKLYN/KINGS COUNTY  
 BLOCK: 2134 LOT: 56  
 422 KENT AVENUE  
 TAX LOT AREA:  
 79,771.64 SQ. FT.  
 1.831 Acres  
 ENTIRE PARCEL SUBJECT TO  
 PROPOSED ENVIRONMENTAL EASEMENT

LOT #68  
 N/F RECTOR HYLAN CORPORATION  
 2 STORY STUCCO (COMMERCIAL)  
 ZONE R7-3  
 W/C2-4 OVERLAY  
 BUILDING FOOTPRINT AREA=31,463 SF.

LOT #56  
 N/F RECTOR HYLAN CORPORATION  
 3 STORY BRICK (PUBLIC FACILITY)  
 ZONE R7-3  
 W/C2-4 OVERLAY  
 BUILDING FOOTPRINT AREA=8,997 SF.

LOT #60 (VACANT LOT)  
 N/F RECTOR HYLAN CORPORATION  
 125.1

FORMER S. 8TH STREET  
 50' WIDE PERMANENT SEWER EASEMENT  
 ASPHALT PARKING

S. 8TH STREET  
 60' WIDE  
 ZONE C4-3  
 ZONE R7-3

- LEGEND**
- ① - SEWER MANHOLE
  - ② - TREE WITH CALIPER
  - ③ - UTILITY POLE
  - ④ - WATER FLOW
  - ⑤ - WATER VALVE
  - ⑥ - LIGHT POLE
  - ⑦ - FLOW OF TRAFFIC
  - ⑧ - GAS VALVE
  - ⑨ - CHIMNEY
  - ⑩ - DRAIN INLET
  - ⑪ - BOLLARD
  - ⑫ - FIRE HYDRANT
  - ⑬ - TRAFFIC SIGN
  - ⑭ - PUBLIC WORKS MANHOLE
  - ⑮ - ELECTRIC MANHOLE
  - ⑯ - WATER MANHOLE
  - ⑰ - NYC TRANSIT MANHOLE
  - ⑱ - RAILROAD MANHOLE

**WRITTEN DESCRIPTION OF BLOCK 2134 LOT 56 AND THE EASEMENT PERIMETER:**  
 ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, SITUATE LYING AND BEING IN THE BOROUGH OF BROOKLYN, COUNTY OF KINGS, CITY AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:  
 BEGINNING AT A POINT ON THE WESTERLY SIDE OF KENT AVENUE, DISTANT 814.88 FEET NORTHERLY FROM THE CORNER FORMED BY THE INTERSECTION OF THE WESTERLY SIDE OF KENT AVENUE WITH THE NORTHERLY SIDE OF DIVISION AVENUE;  
 RUNNING THENCE WESTERLY AT RIGHT ANGLES TO KENT AVENUE, 114.50 FEET;  
 THENCE NORTHERLY PARALLEL WITH KENT AVENUE, 43.87 FEET;  
 THENCE WESTERLY ALONG A LINE DRAIN PARALLEL WITH THE SOUTHERLY SIDE OF THE FORMER SOUTH 8TH STREET AND DISTANT 239 FEET SOUTHERLY, THEREFROM 237.29 FEET TO THE UNITED STATES BULKHEAD LINE, APPROVED 2/25/1918;  
 THENCE NORTHERLY ALONG SAID UNITED STATES BULKHEAD LINE 240.70 FEET;  
 THENCE EASTERLY FORMING AN INTERIOR ANGLE OF 98 DEGREES 47 MINUTES 57 SECONDS 281.86 FEET (ACTUAL) 281.86 FEET (DEED) TO A POINT ON THE WESTERLY SIDE OF KENT AVENUE;  
 THENCE SOUTHERLY ALONG THE WESTERLY SIDE OF KENT AVENUE, 286.00 FEET TO THE POINT OF PLACE OF BEGINNING  
 CONTAINING APPROXIMATELY 79,771.64 SQUARE FEET (1.831 ACRES)

**EASEMENT, RESERVATION & CONDITION NOTES:**  
 1. SUBJECT TO ELECTRICAL RAILROAD EASEMENT OVER KENT AVENUE LIBER 2133 PAGE 394; LIBER 2140 PAGE 269; LIBER 2093 PAGE 75; LIBER2095 PAGE 83; LIBER 2276 PAGE 309; LIBER 11 PAGES 397 & 391;  
 2. RESERVATIONS AS CONTAINED IN LETTER PATENT IN LIBER 3240 PAGE 510;  
 3. TERMS AND CONDITIONS IN RELEASE IN LIBER 5673 PAGE 546;  
 4. TERMS AND CONDITIONS IN LETTERS PATENT IN LIBER 896

No. 420 KENT AVENUE  
 COUNTY OF KINGS  
 STATE OF NEW YORK  
 BROOKLYN  
 TAX MAP SECT. BLOCK 2134  
 LOT(S) 56

**ENVIRONMENTAL EASEMENT SURVEY**

DATE OF SURVEY: SEPTEMBER 30th, 2014.  
 DATE OF REVISION: AUGUST 10th, 2015 for easement tax lot subdivision only.  
 THIS SURVEY DOES NOT SHOW ANY RECENT IMPROVEMENTS.  
 CERTIFIED TO:  
 1. NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

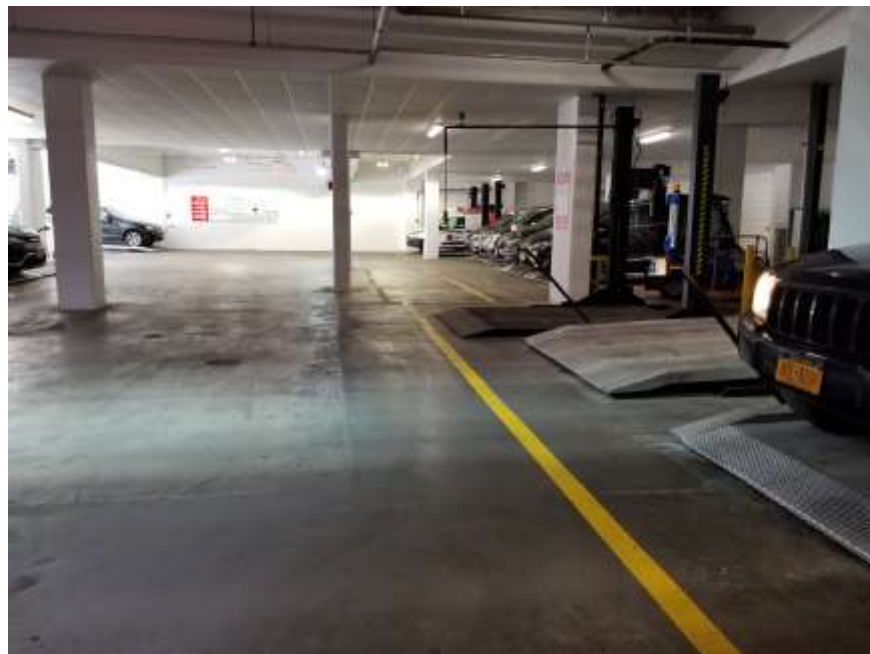
SURVEYED BY: JARQUET JACOB, P.L.S.  
 NEW YORK STATE # 005059

**CND MAPPING, INC.**  
 48 CEDAR ROAD, WESTBURY  
 NEW YORK, 11590  
 Phone (516) 333-3555  
 Fax (516) 333-3055  
 E-MAIL: SURVEY@CNDMAPPING.COM

**APPENDIX B**  
**Photographic Documentation**



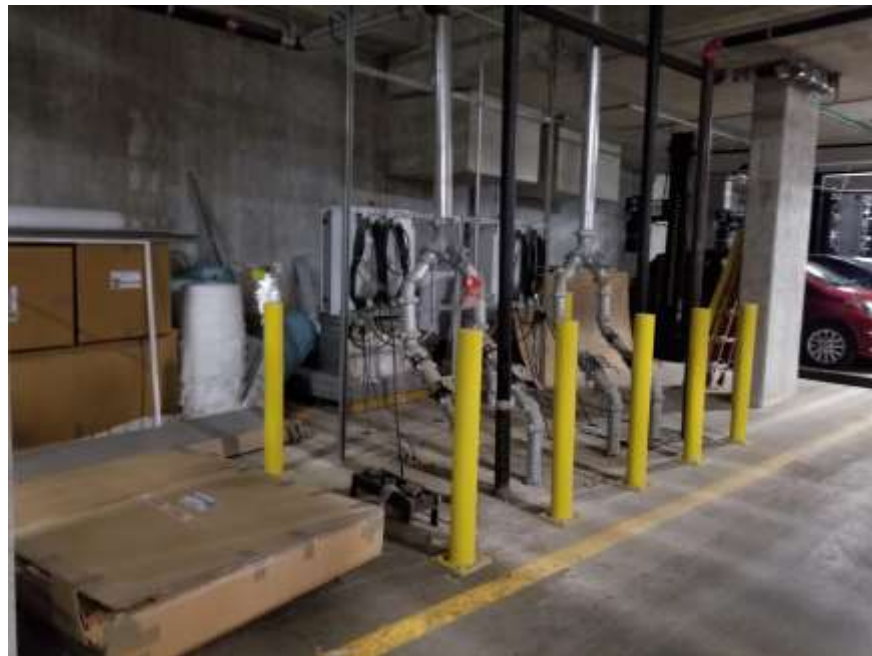
**Photograph 1:** View of 420 Kent from the corner of Kent Avenue and South 8<sup>th</sup> Street, facing southwest (03/29/2021)



**Photograph 2:** General view of the reinforced concrete slab within the cellar level ventilated parking garage (03/29/2021)



**Photograph 3:** Example view of car stackers in the cellar level ventilated parking garage (03/29/2021)



**Photograph 4:** View of sewer lift system/sump pits and pump located in the cellar level ventilated parking garage (03/29/2021)





**Photograph 5:** Area of minor staining observed in the cellar level ventilated parking garage; stain related to hydraulic fluid from a car stacker (03/29/2021)



**Photograph 6:** Material storage in the cellar level ventilated parking garage (03/29/2021)



**Photograph 7:** View of blower box on the roof of the building, facing west (03/29/2021)



**Photograph 8:** View of the composite cover in a landscaped area in the northwest part of the site (03/29/2021)



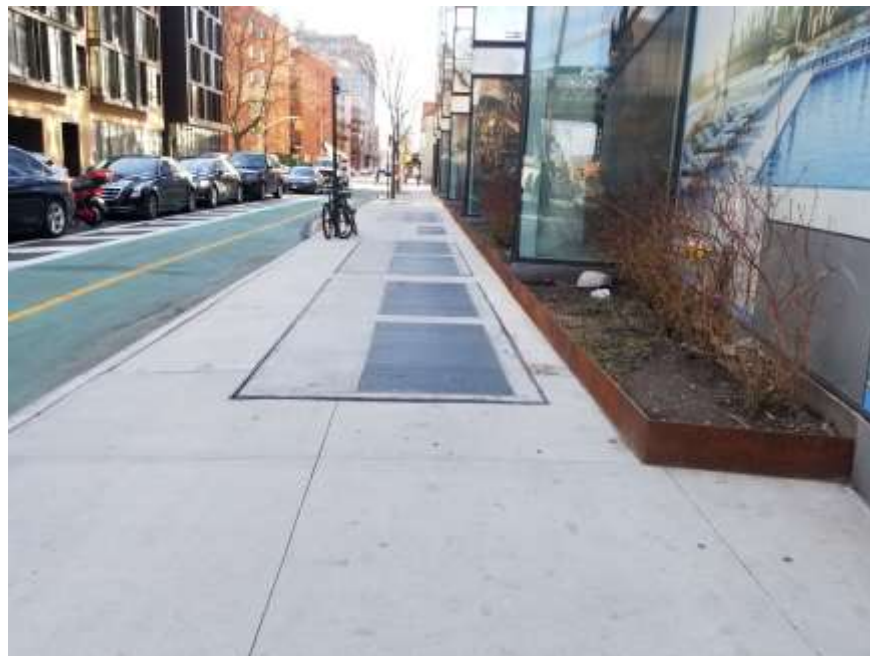
**Photograph 9:** View of composite cover and river walk on the western property boundary, facing south (03/29/2021)



**Photograph 10:** View of the waterfront esplanade located along the western border of the site, facing north (03/29/2021)



**Photograph 11:** View of the subsurface parking garage entrance located in the southeastern site corner, facing west (03/29/2021)



**Photograph 12:** View of the western site boundary and sidewalk along Kent Avenue, facing south (03/29/21)



**Photograph 13:** View of the commercial space located in the northwest part of the site, facing south (03/29/2021)



**Photograph 14:** View of the commercial/restaurant space on located in the northwest part of the site, facing west (03/29/2021)

## **APPENDIX C**

### **Quarterly Groundwater Sampling Reports**

October 30, 2020

Sarah Quandt  
Project Manager  
NYSDEC  
Division of Environmental Remediation  
625 Broadway  
Albany, New York 12233-7016

**Re: Second Quarterly Post-Remedial Groundwater Monitoring Report  
420 Kent Avenue  
Brooklyn, New York  
Brownfield Cleanup Program (BCP) Site No. C224201  
Langan Project No. 170332901**

Dear Ms. Quandt:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) prepared this letter report to summarize the second quarterly groundwater sampling event at 420 Kent Avenue in the Williamsburg neighborhood of Brooklyn, New York (the site). The site is identified on the Brooklyn Borough Tax Map as Tax Block 2134, Lot 56. A site location map is provided as Figure 1 and a site layout map is provided as Figure 2.

Sampling was being performed in accordance with the November 2018 Site Management Plan (SMP) to document conditions following implementation of the groundwater treatment plan and receipt of a New York State Department of Environmental Conservation (NYSDEC) Certificate of Completion (December 19, 2018) for the Brownfield Cleanup Program (BCP) site (Site No. C224201).

### **Site Background**

The site spans approximately 1.835 acres and is bound by a high-rise residential building (416 Kent Avenue - BCP Site No. C224200) to the north, Kent Avenue to the east, a high-rise residential building (Schaefer Landing) to the south, and the East River to the west.

The site was remediated in accordance with the June 2, 2015 Decision Document, the NYSDEC-approved April 2, 2016 Remedial Action Work Plan (RAWP) and the May 16, 2016 RAWP Addendum No. 1 to meet Track 4 Restricted Residential remediation standards and allow restricted residential, commercial, and industrial uses. As part of site development, fill/soil exceeding the NYSDEC Title 6 of the Official Compilation of New York Codes, Rules and Regulations (NYCRR) Part 375 Restricted Residential Use (RRU) Soil Cleanup Objectives (SCOs) was removed. Petroleum-impacted groundwater was treated following source area removal via

dewatering and application of Oxygen Release Compound Advanced (ORC Advanced®) to enhance contaminant aerobic biodegradation.

The post-injection groundwater monitoring plan is summarized in the NYSDEC-approved SMP and includes 1) installation of post-remediation groundwater monitoring wells and 2) quarterly groundwater sampling until residual groundwater concentrations are found to be below NYSDEC standards or have become asymptotic over an extended period.

### **Well Installation and Groundwater Sampling**

On February 14, 2020, three groundwater monitoring wells (PR-MW01 through PR-MW03) were installed within the waterfront esplanade along the western boundary of the site by AARCO Environmental Services Corp. (ARRCO) of Lindenhurst, New York. The monitoring wells were advanced using a Geoprobe 7822DT direct push drill rig to about 15 and 20 feet below grade surface (bgs).

Wells were constructed by inserting 10 feet of 2-inch-diameter, schedule 40 polyvinyl chloride (PVC) well screens with attached risers into the boreholes. PR-MW01 was screened across the water table from about 10 to 20 feet bgs and PR-MW02 and PR-MW03 were screened from about 5 to 15 feet bgs. The annulus of each well was filled with #2 sand to the top of the screen. Four feet of hydrated bentonite well seals were installed above the filter sand and #2 sand was used to backfill the wells to one foot below grade. The wells were finished with a flush-mounted road box and concrete pad at the surface. Following installation, each well was developed using a check valve and purged development water was placed into labeled drums. The wells were installed hydraulically down-gradient of the treatment area to monitor effectiveness of the remedy. Well installation logs are provided in Attachment A.

On February 26, 2020, about one week after well installation, groundwater monitoring wells PR-MW01 through PR-MW03 were sampled. The results of the first quarterly groundwater sampling event were presented to the NYSDEC in the May 6, 2020 *First Quarterly Post-Remedial Groundwater Monitoring Report*.

On September 9, 2020, groundwater monitoring wells PR-MW01 through PR-MW03 were sampled as part of the second quarterly groundwater sampling event. Prior to sampling, the depth to groundwater was measured using a Solinst oil/water interface probe and the wells were gauged for potential free product. Head space readings were measured for organic vapors with a photoionization detector (PID). Depth to groundwater ranged from 7.45 to 9.00 feet below top of well casing and PID readings were 0.0 parts per million (ppm) beneath the inner well cap of each well.

Each monitoring well was purged using a peristaltic pump and dedicated, disposable polyethylene tubing. During purging, the turbidity, pH, temperature, conductivity, redox potential, and dissolved oxygen of the groundwater were monitored using a Horiba U-52 Water Quality meter with a flow-through cell. The wells were purged until water quality parameters were stable



or after purging occurred for an hour without stabilization. Measurements were recorded on field sampling forms, which are included in Attachment B.

Groundwater samples were collected into laboratory-prepared containers, tightly sealed, uniquely labeled, and stored on ice for transport to York Analytical Laboratories (York), in Stratford, Connecticut, under standard chain-of-custody procedures. One field blank, one trip blank, and one duplicate sample were collected for quality assurance/quality control (QA/QC) purposes. Samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260 and semivolatile organic compounds (SVOCs) by EPA Method 8270. Samples were filtered at the laboratory prior to analysis of SVOCs. The trip blank was analyzed for VOCs only.

### **Sample Results**

The Remedial Investigation (RI) conducted in January 2015 reported several petroleum-related VOCs and SVOCs in MW12 (RI monitoring well located hydraulically down gradient of the treatment area) above the Title 6 New York Codes, Rules, and Regulations (NYCRR) Part 703.5 and NYSDEC Technical and Operational Guidance Series 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA (drinking water) (TOGS SGVs). PR-MW01 and PR-MW02 were installed proximate to RI monitoring well MW12; PR-MW01 was installed to the north and PR-MW02 to the south of MW12. PR-MW03 was installed proximate to the RI monitoring well, MW01, which did not contain VOCs or SVOCs exceeding NYSDEC TOGS SGVs during the RI. All wells are located in the waterfront esplanade on the western side of the property.

Analytical results from PR-MW01 and PR-MW02 during the September 2020 quarterly monitoring were compared to the baseline concentrations in MW12 during the January 2015 RI sampling and summarized below:

- PR-MW01: Five petroleum-related VOCs were detected in MW12 during the January 2015 RI sampling. During the September 2020 quarterly monitoring event, one petroleum-related VOC, benzene, was detected in PR-MW01 at concentrations below its NYSDEC TOGS SGV and show a reduction of 72% from its baseline concentration. Total VOCs show a reduction of 62% from its baseline concentrations. SVOCs, particularly polycyclic aromatic hydrocarbons (PAHs), generally remained similar to their baseline concentrations. The SVOC naphthalene was not detected above its NYSDEC TOGS SGV in its baseline sample. It was detected above its NYSDEC TOGS SGV but showed a reduction of 60% from its February 2020 concentration.
- PR-MW02: Five petroleum-related VOCs were detected in MW12 during the January 2015 RI sampling. During the September 2020 quarterly monitoring event, one petroleum-related VOC, benzene, was detected in PR-MW02 at concentrations above its NYSDEC TOGS SGVs and show a reduction of 17% of its baseline concentration. Total VOCs show a reduction of 90% from its baseline concentrations. SVOCs, particularly PAHs, generally remained similar to their baseline concentrations. The SVOC naphthalene was not detected

above its NYSDEC TOGS SGV in its baseline sample. It was detected above its NYSDEC TOGS SGV but showed a reduction of 54% from its February 2020 concentration.

Benzene concentrations show a sustained reduction over two quarterly sampling events compared to its baseline concentration. The presence of PAHs above NYSDEC TOGS SGVs at concentrations similar to baseline concentrations may be a result of regional groundwater quality. The source of the SVOC naphthalene in groundwater above NYSDEC TOGS SGVs may be a result of an unknown off-site condition because naphthalene was not detected above Unrestricted Use Soil Cleanup Objectives in RI soil samples in the vicinity of MW12, PR-MW01, or PR-MW02 and it was not detected in MW12 in 2015.

The groundwater sample from PR-MW03 did not contain VOCs or SVOCs at concentrations above the NYSDEC TOGS SGV, consistent with the concentrations of nearby RI monitoring well MW01.

Figure 3 and Table 1 show baseline concentrations from MW01 and MW12 and groundwater sampling data from the February 2020 and this sampling event. The laboratory analytical report for the September 2020 sampling event is included as Attachment C.

### **Data Validation**

Copies of the Analytical Services Protocol (ASP) Category B laboratory reports were reviewed and validated in accordance with the USEPA validation guidelines for organic and inorganic data. The data were found to be 100% acceptable. Data reduction, validation, and reporting procedures were completed in accordance with the Quality Assurance Project Plan (QAPP) provided in Appendix K of the SMP. Data Usability Reports (DUSRs) are included in Attachment D.

### **Conclusions**

The data indicate a sustained reduction in total VOC concentrations over two sampling events post groundwater treatment. PAH concentrations in groundwater generally remained the same as their baseline concentrations and are attributed to regional groundwater quality. The presence of the SVOC naphthalene in groundwater at concentrations above its SGV during both sampling events in 2020 is likely due to an off-site source, as this compound was not detected in soil samples in the vicinity of MW12, PR-MW01, or PR-MW02, or in groundwater samples from MW12 during the 2015 RI. Petroleum impacts to groundwater remain localized to the northwestern portion of the site, as data from 2015 and 2020 do not indicate impacts in the southwestern portion of the site. The groundwater treatment remedy was effective in reducing total VOC concentrations, and SVOC concentrations above NYSDEC TOGS SGVs are related to regional groundwater quality or an off-site source; therefore, we recommend discontinuing the groundwater sampling program.

Sincerely,

**Langan Engineering, Environmental, Surveying  
Landscape Architecture and Geology, D.P.C.**



Jason Hayes, P.E.  
Principal/Vice President

Enclosure(s):     Figure 1 – Site Location Map  
                         Figure 2 – Site Layout Map  
                         Figure 3 – Groundwater Analytical Results Map  
                         Table 1 – Groundwater Sample Analytical Results Summary  
                         Attachment A – Monitoring Well Installation Logs  
                         Attachment B – Groundwater Sampling Logs  
                         Attachment C – Laboratory Reports  
                         Attachment D – Data Usability Summary Report

cc: C. Morisi – 420 Kent Ave, LLC c/o Spitzer Enterprises  
M. Raygorodetsky, J. Leung, Langan

# **TABLES**

**Table 1  
Second Quarterly Post-Remedial GW Monitoring Report  
Groundwater Sample Analytical Results Summary**

**420 Kent Avenue  
Brooklyn, New York  
Langan Project No.: 170332901**

Location Sample ID Laboratory ID Sample Date	NYSDEC SGVs	MW12 MW12_012815 L1501851-01 1/28/2015	MW12 DUP05_012815 L1501851-03 1/28/2015	PR_MW01 PR_MW01_022620 20B1029-01 2/26/2020	PR_MW01 GWDUP01_022620 20B1029-04 2/26/2020	PR_MW01 PR_MW01_090920 20I0403-01 9/9/2020	PR_MW01 PR_DUP01_090920 20I0403-04 9/9/2020	PR_MW02 PR_MW02_022620 20B1029-02 2/26/2020	PR_MW02 PR_MW02_090920 20I0403-02 9/9/2020	MW01 MW01_012915 L1501901-01 1/29/2015	PR_MW03 PR_MW03_022620 20B1029-03 2/26/2020	PR_MW03 PR_MW03_090920 20I0403-03 9/9/2020
<b>Volatile Organic Compounds (µg/L)</b>												
1,2,4,5-Tetramethylbenzene	5	17	18	NA	NA	NA	NA	NA	NA	2	U	NA
1,2,4-Trimethylbenzene	5	2.5	2.5	1.66	1.44	0.93	0.87	3.48	0.9	2.5	U	4.47
1,3,5-Trimethylbenzene (Mesitylene)	5	2.5	2.5	0.86	0.73	0.2	0.2	1.63	0.36	2.5	U	1.7
1,4-Diethyl Benzene	~	1.5	1.6	0.2	0.2	0.2	0.2	0.2	0.2	2	U	0.2
4-Ethyltoluene	~	2	2	0.89	0.77	0.26	0.25	3.72	0.26	2	U	3.51
Acetone	50	5	2.5	1.73	1	1	2	1.98	2	5	U	1.06
Benzene	1	1.9	1.8	1.17	1.14	0.54	0.57	1.34	1.57	0.5	U	0.2
Carbon Disulfide	60	5	5	0.2	0.2	0.2	0.2	0.2	0.2	5	U	0.2
Chloroform	7	2.5	2.5	0.2	0.2	0.2	0.2	0.2	1.05	2.5	U	0.2
Cyclohexane	~	2.8	2.5	1.02	0.92	0.26	0.24	0.4	0.38	10	UJ	1.39
Cymene	5	1	1.3	NA	NA	NA	NA	NA	NA	2.5	U	NA
Isopropylbenzene (Cumene)	5	7.9	7.5	3.05	2.57	1.09	1.01	3.98	0.34	2.5	U	0.25
M,P-Xylene	5	2.5	2.5	1.91	1.83	0.5	0.5	2.14	1.66	2.5	U	0.5
Methylcyclohexane	~	5.5	5	0.62	0.57	0.2	0.2	0.2	0.2	10	U	0.2
Naphthalene	10	14	17	NA	NA	NA	NA	NA	NA	2.5	U	NA
n-Butylbenzene	5	2.7	2.4	0.21	0.2	0.2	0.2	0.2	0.2	2.5	U	0.2
n-Propylbenzene	5	7.7	6.7	0.81	0.67	0.23	0.22	0.87	0.2	2.5	U	0.7
o-Xylene (1,2-Dimethylbenzene)	5	2.5	2.5	0.81	0.79	0.32	0.35	1.28	0.78	2.5	U	0.51
p-Cymene (p-Isopropyltoluene)	~	NA	NA	0.82	0.64	0.26	0.25	0.29	0.2	NA	U	0.2
Sec-Butylbenzene	5	4.2	4.4	0.42	0.32	0.2	0.2	0.27	0.2	2.5	U	0.2
Styrene	5	2.5	2.5	0.2	0.2	0.2	0.2	3	0.2	2.5	U	0.2
T-Butylbenzene	5	0.95	0.99	0.38	0.32	0.2	0.2	0.26	0.22	2.5	U	0.2
Tert-Butyl Alcohol	~	5.4	6.8	0.5	0.5	0.5	0.5	0.5	0.5	10	U	0.5
Tert-Butyl Methyl Ether	10	2.5	2.5	0.2	0.2	0.2	0.2	0.2	0.2	2.5	U	0.27
Tetrachloroethene (PCE)	5	0.5	0.5	0.2	0.2	0.2	0.2	1.54	0.2	0.5	U	0.2
Toluene	5	2.5	2.5	0.56	0.56	0.5	0.5	1.13	1.74	2.5	U	0.2
Total Xylenes	5	NA	NA	2.72	2.62	0.74	0.78	3.42	2.44	NA	U	1.01
Total VOCs	~	72.6	78.5	16.9	13.3	3.89	3.76	27.5	7.52	ND	U	14.6
<b>Semivolatile Organic Compounds (µg/L)</b>												
2,4-Dimethylphenol	1	1.8	2	2.7	2.63	2.78	2.63	8.72	2.98	5	U	2.63
2-Methylnaphthalene	~	0.85	0.78	2.7	2.63	2.78	2.63	9.02	6.69	0.2	U	2.63
Acenaphthene	20	13	11	33.1	30.5	13.3	14.6	39.5	13.1	0.2	U	0.274
Acenaphthylene	~	0.2	0.2	0.497	0.526	0.333	0.358	1.04	0.484	0.2	U	0.0526
Anthracene	50	1.7	1.5	1.1	1.05	1.01	1.31	1.87	1.13	0.2	U	0.0737
Benzo(a)Anthracene	0.002	0.2	0.17	0.162	0.0737	0.111	0.421	0.335	0.2	0.2	U	0.0526
Benzo(a)Pyrene	0	0.09	0.07	0.119	0.0526	0.0889	0.379	0.0865	0.126	0.2	U	0.0526
Benzo(b)Fluoranthene	0.002	0.11	0.09	0.108	0.0526	0.0667	0.232	0.0865	0.105	0.2	U	0.0526
Benzo(g,h,i)Perylene	~	0.2	0.2	0.0541	0.0526	0.0667	0.189	0.0541	0.0632	0.2	U	0.0526
Benzo(k)Fluoranthene	0.002	0.2	0.2	0.0865	0.0526	0.0667	0.253	0.0757	0.0947	0.2	U	0.0526
Biphenyl (Diphenyl)	5	2	2	2.7	2.63	2.78	2.63	4.13	2.63	2	U	2.63
Carbazole	~	3.4	2.8	3.2	2.87	2.86	2.63	9.25	3.63	2	U	2.63
Chrysene	0.002	0.17	0.15	0.13	0.0526	0.111	0.4	0.216	0.168	0.2	U	0.0526
Dibenz(a,h)Anthracene	~	0.2	0.2	0.0541	0.0526	0.0556	0.0737	0.0541	0.0526	0.2	U	0.0526
Dibenzofuran	~	5.8	5.6	7.51	7.16	4.33	3.67	17.8	7.74	2	U	2.63
Fluoranthene	50	1.9	1.6	2.28	1.75	1.08	1.77	8.43	2.44	0.07	J	0.158
Fluorene	50	8.9	7.8	11.6	11.4	4.94	4.06	18.4	7.79	0.2	U	0.221
Indeno(1,2,3-c,d)Pyrene	0.002	0.2	0.2	0.0541	0.0526	0.0556	0.179	0.0541	0.0632	0.2	U	0.0526
Naphthalene	10	0.2	0.2	59.9	52.8	23.6	18.1	65.9	39.2	0.2	U	0.8
Phenanthrene	50	12	10	10.1	8.74	4.28	4.54	20.4	8.79	0.2	U	0.389
Pyrene	50	1.2	1.1	1.1	0.737	0.678	1.38	3.07	1.23	0.13	J	0.116
Total SVOCs	~	51.1	44.7	131	118	57	51.9	208	96	0.2	J	2.03

**Table 1**  
**Second Quarterly Post-Remedial GW Monitoring Report**  
**Groundwater Sample Analytical Results Summary**

**420 Kent Avenue**  
**Brooklyn, New York**  
**Langan Project No.: 170332901**

**Notes:**

1. Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water (herein collectively referenced as "NYSDEC SGVs").
2. Criterion comparisons for total xylenes and m,p-xylene are provided for reference. Promulgated NYSDEC SGVs are for o-xylene, m-xylene, and p-xylene.
3. Only detected analytes are shown in the table.
4. Detected analytical results above NYSDEC SGVs are bolded and shaded.
5. Analytical results with reporting limits (RL) above NYSDEC SGVs are italicized.
6. Sample DUP05\_012815 is a duplicate sample of MW12\_012815, sample GWDUP01\_022620 is a duplicate sample of PR\_MW01\_022620 and sample PR\_DUP01\_090920 is a duplicate sample of PR\_MW01\_090920.
7. Samples collected for SVOCs in September 2020 were filtered by the laboratory prior to analysis.
8. ~ = Regulatory limit for this analyte does not exist
9. ug/l = micrograms per liter

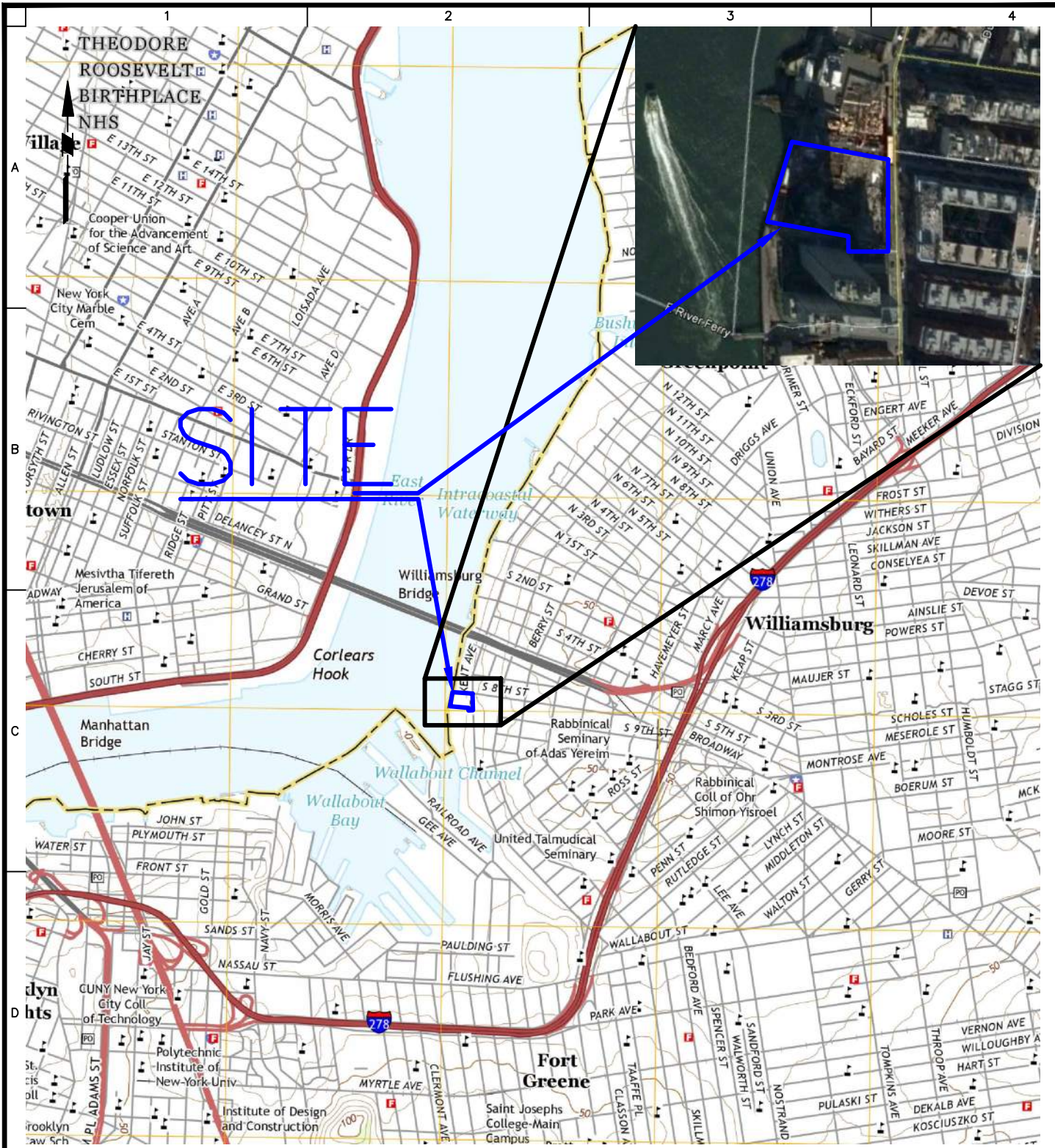
**Qualifiers:**

D = The concentration reported is a result of a diluted sample.

J = The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

U = The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

# FIGURES



**LEGEND:**

 **SITE BOUNDARY**

**NOTES:**

1. BASE MAP BASED ON USGS 7.5 MINUTE SERIES BROOKLYN QUADRANGLE MAP DATED 2016.
2. INSET BASE MAP TAKEN FROM GOOGLE EARTH IMAGE DATED 12/8/2016, 1 INCH = 400 FEET.

**LANGAN**  
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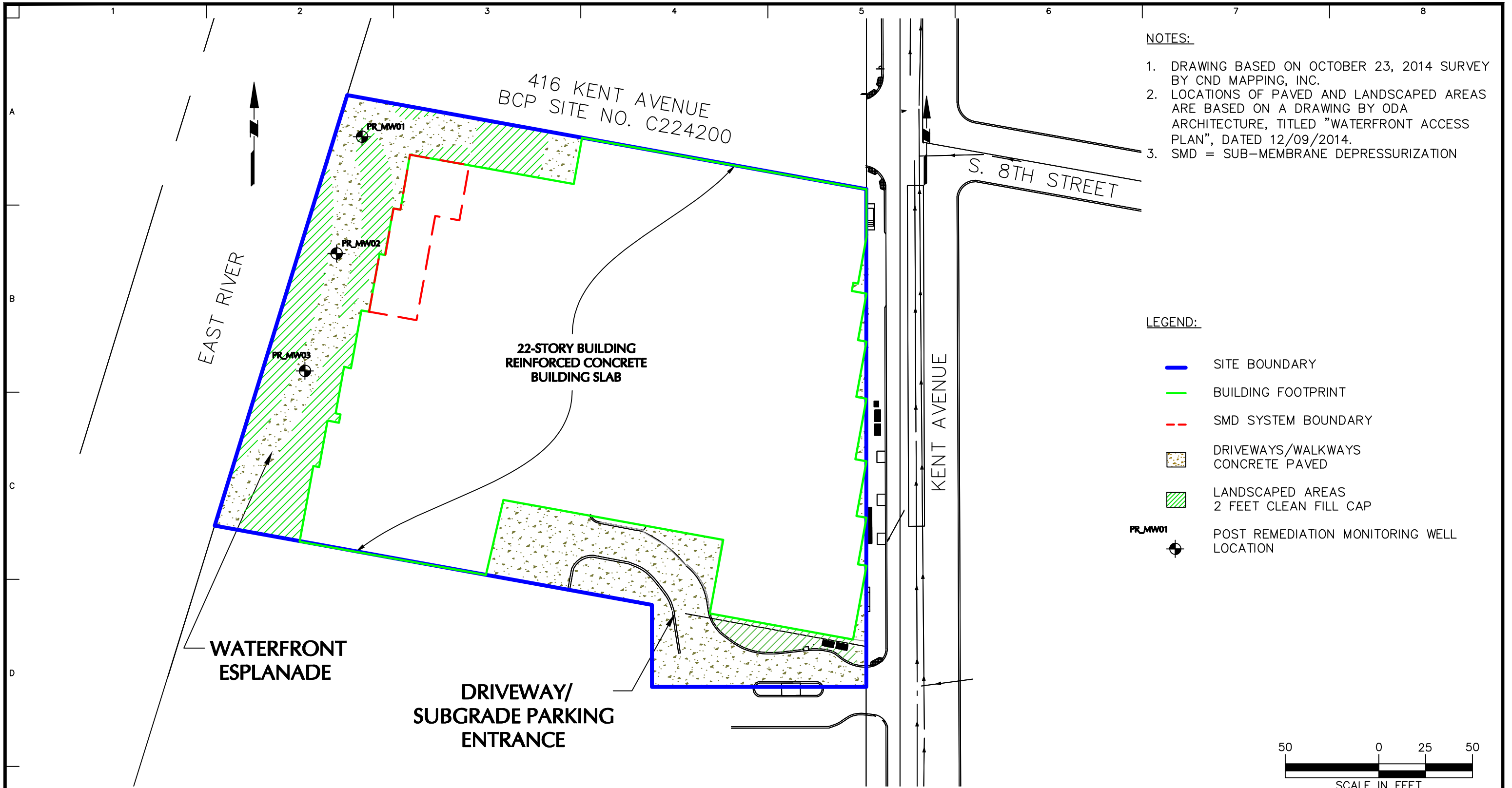
Project  
**420 KENT AVENUE**  
 BLOCK No. 2134, LOT No. 56  
 BROOKLYN  
 KINGS NEW YORK

Figure Title  
**SITE LOCATION MAP**

Project No.  
 170332901  
 Date  
 04/21/2020  
 Scale  
 NTS  
 Drawn By DC  
 Checked By JL

Figure No.  
**1**





# LANGAN

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Langan CT, Inc.  
Langan International LLC  
Collectively known as Langan

Project

**420 KENT AVE**  
BLOCK No. 2134, LOT No. 56  
BROOKLYN

KINGS

Figure Title

**SITE LAYOUT  
MAP**

NEW YORK

Project No.  
170332901

Date  
4/24/2020

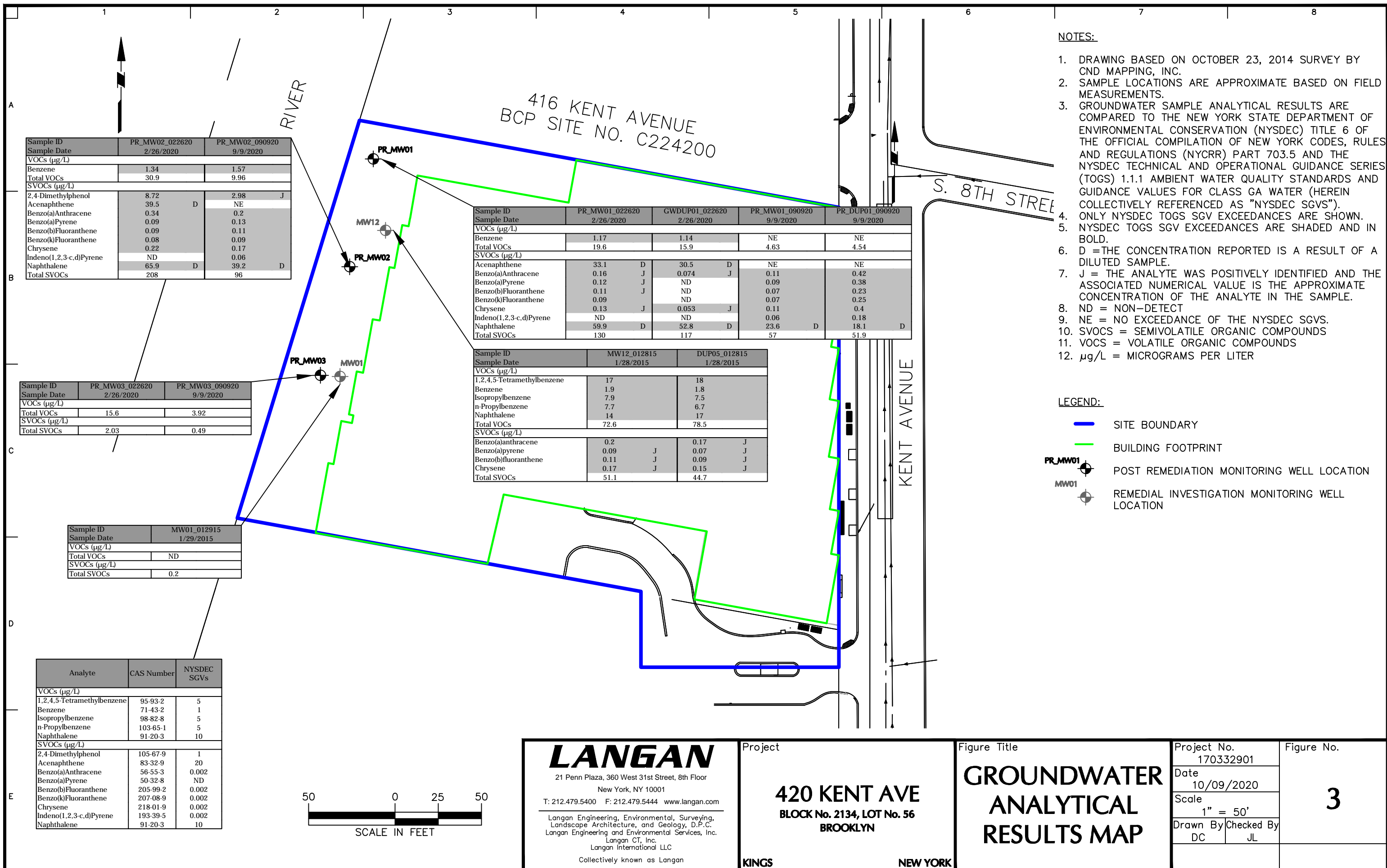
Scale  
1" = 50'

Drawn By  
DC

Checked By  
JL

Figure No.

**2**



- NOTES:**
- DRAWING BASED ON OCTOBER 23, 2014 SURVEY BY CND MAPPING, INC.
  - SAMPLE LOCATIONS ARE APPROXIMATE BASED ON FIELD MEASUREMENTS.
  - GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES AND REGULATIONS (NYCRR) PART 703.5 AND THE NYSDEC TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES FOR CLASS GA WATER (HEREIN COLLECTIVELY REFERENCED AS "NYSDEC SGVS").
  - ONLY NYSDEC TOGS SGV EXCEEDANCES ARE SHOWN.
  - NYSDEC TOGS SGV EXCEEDANCES ARE SHADED AND IN BOLD.
  - D = THE CONCENTRATION REPORTED IS A RESULT OF A DILUTED SAMPLE.
  - J = THE ANALYTE WAS POSITIVELY IDENTIFIED AND THE ASSOCIATED NUMERICAL VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE.
  - ND = NON-DETECT
  - NE = NO EXCEEDANCE OF THE NYSDEC SGVS.
  - SVOCs = SEMIVOLATILE ORGANIC COMPOUNDS
  - VOCS = VOLATILE ORGANIC COMPOUNDS
  - µg/L = MICROGRAMS PER LITER

- LEGEND:**
- SITE BOUNDARY
  - BUILDING FOOTPRINT
  - POST REMEDIATION MONITORING WELL LOCATION
  - REMEDIAL INVESTIGATION MONITORING WELL LOCATION

Sample ID	PR_MW02_022620	PR_MW02_090920
Sample Date	2/26/2020	9/9/2020
VOCS (µg/L)		
Benzene	1.34	1.57
Total VOCs	30.9	9.96
SVOCs (µg/L)		
2,4-Dimethylphenol	8.72	2.98
Acenaphthene	39.5	NE
Benzo(a)Anthracene	0.34	0.2
Benzo(a)Pyrene	0.09	0.13
Benzo(b)Fluoranthene	0.09	0.11
Benzo(k)Fluoranthene	0.08	0.09
Chrysene	0.22	0.17
Indeno(1,2,3-c,d)Pyrene	ND	0.06
Naphthalene	65.9	39.2
Total SVOCs	208	96

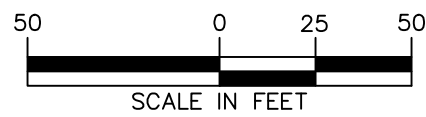
Sample ID	PR_MW01_022620	GWDUP01_022620	PR_MW01_090920	PR_DUP01_090920
Sample Date	2/26/2020	2/26/2020	9/9/2020	9/9/2020
VOCS (µg/L)				
Benzene	1.17	1.14	NE	NE
Total VOCs	19.6	15.9	4.63	4.54
SVOCs (µg/L)				
Acenaphthene	33.1	30.5	NE	NE
Benzo(a)Anthracene	0.16	0.074	0.11	0.42
Benzo(a)Pyrene	0.12	ND	0.09	0.38
Benzo(b)Fluoranthene	0.11	ND	0.07	0.23
Benzo(k)Fluoranthene	0.09	ND	0.07	0.25
Chrysene	0.13	0.053	0.11	0.4
Indeno(1,2,3-c,d)Pyrene	ND	ND	0.06	0.18
Naphthalene	59.9	52.8	23.6	18.1
Total SVOCs	130	117	57	51.9

Sample ID	MW12_012815	DUP05_012815
Sample Date	1/28/2015	1/28/2015
VOCS (µg/L)		
1,2,4,5-Tetramethylbenzene	17	18
Benzene	1.9	1.8
Isopropylbenzene	7.9	7.5
n-Propylbenzene	7.7	6.7
Naphthalene	14	17
Total VOCs	72.6	78.5
SVOCs (µg/L)		
Benzo(a)anthracene	0.2	0.17
Benzo(a)pyrene	0.09	0.07
Benzo(b)fluoranthene	0.11	0.09
Chrysene	0.17	0.15
Total SVOCs	51.1	44.7

Sample ID	PR_MW03_022620	PR_MW03_090920
Sample Date	2/26/2020	9/9/2020
VOCS (µg/L)		
Total VOCs	15.6	3.92
SVOCs (µg/L)		
Total SVOCs	2.03	0.49

Sample ID	MW01_012915
Sample Date	1/29/2015
VOCS (µg/L)	
Total VOCs	ND
SVOCs (µg/L)	
Total SVOCs	0.2

Analyte	CAS Number	NYSDEC SGVs
VOCS (µg/L)		
1,2,4,5-Tetramethylbenzene	95-93-2	5
Benzene	71-43-2	1
Isopropylbenzene	98-82-8	5
n-Propylbenzene	103-65-1	5
Naphthalene	91-20-3	10
SVOCs (µg/L)		
2,4-Dimethylphenol	105-67-9	1
Acenaphthene	83-32-9	20
Benzo(a)Anthracene	56-55-3	0.002
Benzo(a)Pyrene	50-32-8	ND
Benzo(b)Fluoranthene	205-99-2	0.002
Benzo(k)Fluoranthene	207-08-9	0.002
Chrysene	218-01-9	0.002
Indeno(1,2,3-c,d)Pyrene	193-39-5	0.002
Naphthalene	91-20-3	10



**LANGAN**  
 21 Penn Plaza, 360 West 31st Street, 8th Floor  
 New York, NY 10001  
 T: 212.479.5400 F: 212.479.5444 www.langan.com  
 Langan Engineering, Environmental, Surveying,  
 Landscape Architecture, and Geology, D.F.C.  
 Langan Engineering and Environmental Services, Inc.  
 Langan CT, Inc.  
 Langan International LLC  
 Collectively known as Langan

Project  
**420 KENT AVE**  
 BLOCK No. 2134, LOT No. 56  
 BROOKLYN  
 KINGS NEW YORK

Figure Title  
**GROUNDWATER ANALYTICAL RESULTS MAP**

Project No. 170332901	Figure No. <b>3</b>
Date 10/09/2020	
Scale 1" = 50'	
Drawn By DC	Checked By JL

**ATTACHMENT A**  
**Monitoring Well Installation Logs**

## WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No.

PR-MW01

<b>PROJECT</b>		<b>PROJECT NO.</b>	
420 Kent		170332901	
<b>LOCATION</b>		<b>ELEVATION AND DATUM</b>	
Brooklyn		el. NA	
<b>DRILLING AGENCY</b>		<b>DATE STARTED</b>	<b>DATE FINISHED</b>
AARCO Environmental Services, Corp.		2/14/2020	2/14/2020
<b>DRILLING EQUIPMENT</b>		<b>DRILLER</b>	
Geoprobe® 7822 DT		Sergio Magana	
<b>SIZE AND TYPE OF BIT</b>		<b>INSPECTOR</b>	
2-inch Direct Push		Kevin Garrett	
<b>BOREHOLE DIAMETER</b>		<b>TYPE OF WELL (OVERBURDEN / BEDROCK)</b>	
2 in		Overburden	
<b>RISER MATERIAL</b>	<b>DIAMETER</b>	<b>TYPE OF BACKFILL MATERIAL</b>	
PVC	2 in	No. 2 sand	
<b>TYPE OF SCREEN</b>	<b>DIAMETER</b>	<b>TYPE OF WELL PACK</b>	<b>TYPE OF SEAL MATERIAL</b>
PVC No. 20 Slot	2 in	None (Open-hole)	Bentonite
<b>METHOD OF INSTALLATION</b>			
<p>A Geoprobe® 7822 DT was used to advance the boring to approximately 15 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10 feet of 20 slot (0.020-inch) well screen from 10 to 20 feet bgs, and a solid 2" PVC riser from 10 ft bgs to surface. Well was finished with a flush mounted road box and concrete pad.</p>			
<b>WELL DEVELOPMENT DATA</b>			
<b>SURGE BLOCK DIAMETER</b>	NA	<b>TYPE PUMP</b>	Inertial
<b>DRILLER OR LANGAN</b>	Driller	<b>MAX PUMP RATE</b>	.5 gal/m
<b>NUMBER OF SURGE CYCLES</b>	NA	<b>TOTAL VOLUME</b>	18 gal
<b>DEVELOPMENT CONFIRMATION</b>			
Purged with check valve until water ran clear			
<b>TOP OF CASING</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	<b>WELL DETAILS</b>
	NA	0	
<b>TOP OF SEAL</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	<b>SUMMARY SOIL CLASSIFICATION</b>
	NA	6	
<b>TOP OF FILTER</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	<b>DEPTH (FT)</b>
	NA	10	
<b>TOP OF SCREEN</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	Concrete
	NA	10	
<b>BOTTOM OF BORING</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	Fill
	NA	20	
<b>SCREEN LENGTH</b>		<b>LENGTH (ft)</b>	Bentonite
		10	
<b>SLOT SIZE</b>	No. 20 Slot; 0.020 Inches		Medium Sand
<b>GROUNDWATER ELEVATIONS</b>			
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
NA	2/14/2020	7.3 ft	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
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## WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No.

PR-MW02

<b>PROJECT</b>		<b>PROJECT NO.</b>	
420 Kent		170332901	
<b>LOCATION</b>		<b>ELEVATION AND DATUM</b>	
Brooklyn		el. NA	
<b>DRILLING AGENCY</b>		<b>DATE STARTED</b>	<b>DATE FINISHED</b>
AARCO Environmental Services, Corp.		2/14/2020	2/14/2020
<b>DRILLING EQUIPMENT</b>		<b>DRILLER</b>	
Geoprobe® 7822 DT		Sergio Magana	
<b>SIZE AND TYPE OF BIT</b>		<b>INSPECTOR</b>	
2-inch Direct Push		Kevin Garrett	
<b>BOREHOLE DIAMETER</b>		<b>TYPE OF WELL (OVERBURDEN / BEDROCK)</b>	
2 in		Overburden	
<b>RISER MATERIAL</b>	<b>DIAMETER</b>	<b>TYPE OF BACKFILL MATERIAL</b>	
PVC	2 in	No. 2 sand	
<b>TYPE OF SCREEN</b>	<b>DIAMETER</b>	<b>TYPE OF WELL PACK</b>	<b>TYPE OF SEAL MATERIAL</b>
PVC No. 20 Slot	2 in	None (Open-hole)	Bentonite
<b>METHOD OF INSTALLATION</b>			
<p>A Geoprobe® 7822 DT was used to advance the boring to approximately 15 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10 feet of 20 slot (0.020-inch) well screen from 5 to 15 feet bgs, and a solid 2" PVC riser from 5 ft bgs to surface. Well was finished with a flush mounted road box and concrete pad.</p>			
<b>WELL DEVELOPMENT DATA</b>			
<b>SURGE BLOCK DIAMETER</b>	NA	<b>TYPE PUMP</b>	Inertial
<b>DRILLER OR LANGAN</b>	Driller	<b>MAX PUMP RATE</b>	0.5 gal/m
<b>NUMBER OF SURGE CYCLES</b>	NA	<b>TOTAL VOLUME</b>	15 gal
<b>DEVELOPMENT CONFIRMATION</b>	Purged with check valve until water ran clear		
<b>TOP OF CASING</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	<b>WELL DETAILS</b>
	NA	0	
<b>TOP OF SEAL</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	
	NA	1	
<b>TOP OF FILTER</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	
	NA	5	
<b>TOP OF SCREEN</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	
	NA	5	
<b>BOTTOM OF BORING</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	
	NA	15	
<b>SCREEN LENGTH</b>		<b>LENGTH (ft)</b>	
		10	
<b>SLOT SIZE</b>	No. 20 Slot; 0.020 Inches		
<b>GROUNDWATER ELEVATIONS</b>			
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	<b>SUMMARY SOIL CLASSIFICATION</b>
NA	2/14/2020	6.9 ft	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
			Concrete
			Fill
			Bentonite
			Medium Sand
			15
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21 Penn Plaza, 360 West 31st Street, 8th Floor, New York			

## WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No.

PR-MW03

<b>PROJECT</b>			<b>PROJECT NO.</b>		
420 Kent			170332901		
<b>LOCATION</b>			<b>ELEVATION AND DATUM</b>		
Brooklyn			el. NA		
<b>DRILLING AGENCY</b>			<b>DATE STARTED</b>		<b>DATE FINISHED</b>
AARCO Environmental Services, Corp.			2/14/2020		2/14/2020
<b>DRILLING EQUIPMENT</b>			<b>DRILLER</b>		
Geoprobe® 7822 DT			Sergio Magana		
<b>SIZE AND TYPE OF BIT</b>			<b>INSPECTOR</b>		
2-inch Direct Push			Kevin Garrett		
<b>BOREHOLE DIAMETER</b>			<b>TYPE OF WELL (OVERBURDEN / BEDROCK)</b>		
2 in			Overburden		
<b>RISER MATERIAL</b>		<b>DIAMETER</b>	<b>TYPE OF BACKFILL MATERIAL</b>		
PVC		2 in	No. 2 sand		
<b>TYPE OF SCREEN</b>		<b>DIAMETER</b>	<b>TYPE OF WELL PACK</b>		<b>TYPE OF SEAL MATERIAL</b>
PVC No. 20 Slot		2 in	None (Open-hole)		Bentonite
<b>METHOD OF INSTALLATION</b>					
<p>A Geoprobe® 7822 DT was used to advance the boring to approximately 15 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10 feet of 20 slot (0.020-inch) well screen from 5 to 15 feet bgs, and a solid 2" PVC riser from 5 ft bgs to surface. Well was finished with a flush mounted road box and concrete pad.</p>					
<b>WELL DEVELOPMENT DATA</b>					
<b>SURGE BLOCK DIAMETER</b>		NA	<b>TYPE PUMP</b>		<b>DEVELOPMENT CONFIRMATION</b>
Driller		NA	Inertial		Purged with check valve until water ran clear
<b>DRILLER OR LANGAN</b>		Driller	<b>MAX PUMP RATE</b>		0.5 gal/m
<b>NUMBER OF SURGE CYCLES</b>		NA	<b>TOTAL VOLUME</b>		15 gal
<b>TOP OF CASING</b>			<b>ELEVATION</b>		<b>DEPTH (ft)</b>
			NA		0
<b>TOP OF SEAL</b>			<b>ELEVATION</b>		<b>DEPTH (ft)</b>
			NA		1
<b>TOP OF FILTER</b>			<b>ELEVATION</b>		<b>DEPTH (ft)</b>
			NA		5
<b>TOP OF SCREEN</b>			<b>ELEVATION</b>		<b>DEPTH (ft)</b>
			NA		5
<b>BOTTOM OF BORING</b>			<b>ELEVATION</b>		<b>DEPTH (ft)</b>
			NA		15
<b>SCREEN LENGTH</b>			<b>LENGTH (ft)</b>		
			10		
<b>SLOT SIZE</b>			No. 20 Slot; 0.020 Inches		
<b>GROUNDWATER ELEVATIONS</b>					
<b>ELEVATION</b>		<b>DATE</b>	<b>DEPTH TO WATER</b>		
NA		2/14/2020	5.1 ft		
<b>ELEVATION</b>		<b>DATE</b>	<b>DEPTH TO WATER</b>		
<b>ELEVATION</b>		<b>DATE</b>	<b>DEPTH TO WATER</b>		
<b>ELEVATION</b>		<b>DATE</b>	<b>DEPTH TO WATER</b>		
<b>ELEVATION</b>		<b>DATE</b>	<b>DEPTH TO WATER</b>		

<b>WELL DETAILS</b>

<b>SUMMARY SOIL CLASSIFICATION</b>	<b>DEPTH (FT)</b>
Concrete	0
Fill	
Bentonite	5
Bentonite	5
Medium Sand	15

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 21 Penn Plaza, 360 West 31st Street, 8th Floor, New York

**ATTACHMENT B**  
**Groundwater Sampling Logs**

Project Information		Well Information		Equipment Information			Sampling Conditions			Sampling Information	
<b>Project Name:</b>	420 Kent Ave	<b>Well No:</b>	PR_MW01	<b>Water Quality Device Model:</b>	Horiba		<b>Weather:</b>	75°		<b>Sample(s):</b>	PR_MW01_090920
<b>Project Number:</b>	170332901	<b>Well Depth:</b>		<b>Pine Number:</b>	25349		<b>Background PID (ppm):</b>	0.0			PR_DUP01_090920
<b>Site Location:</b>	Williamsburg, NY	<b>Well Diameter:</b>	2-inch	<b>Pump Make and Model:</b>	Peri		<b>PID Beneath Inner Cap (ppm):</b>	0		<b>Sample Date:</b>	9/9/2020
<b>Sampling Personnel:</b>	TJ Malgieri Caleb Bogin	<b>Well Screen Interval:</b>		<b>Pine Number:</b>	R19244		<b>Pump Intake Depth:</b>	9.50			10:22
				<b>Tubing Diameter:</b>	3/8"		<b>Depth to Water Before Purge:</b>	9		<b>Sample Time:</b>	

*STABILIZATION = 3 successive readings within limits*

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
<b>BEGIN PURGING</b>											
9:17	23.02	6.46	-163	9.930	300.0	6.38	9.00		0.25		N/A
9:22	22.74	6.56	-219	9.830	283.0	6.25	9.11	0.05			N/A
9:27	22.11	6.59	-220	9.770	273.0	5.81	9.07				N
9:32	21.86	6.60	-218	9.760	255.0	5.56	9.12				N
9:37	21.51	6.62	-212	9.720	227.0	5.27	9.10				N
9:42	21.37	6.76	-180	9.780	238.0	0.27	9.12				N
9:47	21.42	6.66	-198	9.600	216.0	0.00	9.15				N
9:52	21.40	6.66	-207	9.510	183.0	0.08	9.14				N
9:57	21.27	6.66	-216	9.370	171.0	0.05	9.15				N
10:02	21.33	6.68	-230	9.180	165.0	0.04	9.09				N
10:07	21.21	6.69	-237	9.050	158.0	0.04	9.10				N
10:12	21.26	6.70	-243	8.900	166.0	0.05	9.04				N
10:17	21.34	6.72	-249	8.780	147.0	0.01	9.05				N
											N
											N
											N
											N
											N
											N
											N
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											N
											N

**Notes:**

- Well depths and groundwater depths were measured in feet below the top of well casing
- Well and tubing diameters are measured in inches.
- PID = Photoionization Detector
- PPM = Parts per million
- pH = Hydrogen ion concentration
- ORP = Oxidation-reduction potential, measured in millivolts (mV)
- DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
- DTW = Depth to water
- mS/cm = milli-Siemens per centimeter
- NTU = Nephelometric Turbidity Unit



Project Information		Well Information		Equipment Information			Sampling Conditions			Sampling Information	
Project Name:	420 Kent Ave	Well No:	PR_MW02	Water Quality Device Model:	Horiba	Weather:	75°	Sample(s):	PR_MW02_090920		
Project Number:	170332901	Well Depth:		Pine Number:	25349	Background PID (ppm):	0.0				
Site Location:	Williamsburg, NY	Well Diameter:	2-inch	Pump Make and Model:	Peri	PID Beneath Inner Cap (ppm):	0	Sample Date:	9/9/2020		
Sampling Personnel:	TJ Malgieri Caleb Bogin	Well Screen Interval:		Pine Number:	R19244	Pump Intake Depth:	7.70		11:55		
				Tubing Diameter:	3/8"	Depth to Water Before Purge:	7.65				

**STABILIZATION = 3 successive readings within limits**

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
<b>BEGIN PURGING</b>											
10:56	23.17	7.36	-179	9.490	397.0	0.78	7.65		0.25		N/A
11:01	21.96	7.46	-210	6.390	115.0	0.00	7.60	0.05	0.5		N/A
11:06	22.04	7.52	-220	4.280	46.8	0.00	7.61	0.05	0.75		N
11:11	22.29	7.40	-251	4.000	45.0	0.00	7.60	0.05	1		N
11:16	22.36	7.29	-271	4.470	26.0	0.00	7.60	0.04	1.2		N
11:21	22.31	7.23	-279	4.760	15.0	0.00	7.61	0.05	1.45		N
11:26	22.47	7.37	-289	5.170	5.1	0.00	7.59		1.6		N
11:31	22.58	7.16	-305	5.290	4.3	0.00	7.53		1.75		N
11:36	22.78	7.16	-304	5.380	3.0	0.00	7.56		1.85	loose, cause of low	N
11:41	23.17	7.14	-296	5.530	1.6	0.00	7.55		2		N
11:46	22.78	7.13	-298	5.590	2.5	0.00	7.54	0.05	2.25		N
11:51	22.66	7.12	-300	5.670	2.5	0.00	7.55	0.05	2.5		Y
								0.5			N
											N
											N
											N
											N
											N
											N
											N
											N
											N
											N
											N
											N
											N
											N

**Notes:**

- Well depths and groundwater depths were measured in feet below the top of well casing
- Well and tubing diameters are measured in inches.
- PID = Photoionization Detector
- PPM = Parts per million
- pH = Hydrogen ion concentration
- ORP = Oxidation-reduction potential, measured in millivolts (mV)
- DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
- DTW = Depth to water
- mS/cm = milli-Siemens per centimeter
- NTU = Nephelometric Turbidity Unit

Project Information		Well Information		Equipment Information			Sampling Conditions			Sampling Information	
Project Name:	420 Kent Ave	Well No:	PR_MW03	Water Quality Device Model:	Horiba		Weather:	75°		Sample(s):	PR_MW03_090920
Project Number:	170332901	Well Depth:		Pine Number:	25349		Background PID (ppm):	0.0			
Site Location:	Williamsburg, NY	Well Diameter:	2-inch	Pump Make and Model:	Peri		PID Beneath Inner Cap (ppm):	0		Sample Date:	9/9/2020
Sampling Personnel:	TJ Malgieri Caleb Bogin	Well Screen Interval:		Pine Number:	R19244		Pump Intake Depth:	7.50		Sample Time:	13:00
				Tubing Diameter:	3/8"		Depth to Water Before Purge:	7.45			

*STABILIZATION = 3 successive readings within limits*

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
<b>BEGIN PURGING</b>											
12:20	23.87	8.43	-339	3.430	385.0	0.25	7.45		0.5		N/A
12:25	23.49	8.48	-347	3.410	293.0	0.00	7.44	0.02	0.6		N/A
12:30	23.14	8.52	-352	3.400	198.0	0.00	7.43	0.08	1		N
12:35	22.95	8.56	-353	3.410	149.0	0.00	7.43		1.2		N
12:40	22.79	8.59	-357	3.440	5.3	0.00	7.45	0.02	1.3		N
12:45	22.25	8.61	-358	3.430	2.4	0.00	7.41	0.1	1.8		N
12:50	22.27	8.66	-357	3.440	1.1	0.00	7.39		2.2		N
12:55	22.40	8.65	-358	3.430	0.0	0.00	7.39		2.49		Y
											N
											N
											N
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											N

- Notes:**
- Well depths and groundwater depths were measured in feet below the top of well casing
  - Well and tubing diameters are measured in inches.
  - PID = Photoionization Detector
  - PPM = Parts per million
  - pH = Hydrogen ion concentration
  - ORP = Oxidation-reduction potential, measured in millivolts (mV)
  - DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
  - DTW = Depth to water
  - mS/cm = milli-Siemens per centimeter
  - NTU = Nephelometric Turbidity Unit

**ATTACHMENT C**  
**Laboratory Reports**



# Technical Report

prepared for:

## **Langan Engineering & Environmental Services (NYC)**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Julia Leung**

Report Date: 09/16/2020

**Client Project ID: 170332901**

York Project (SDG) No.: 20I0403



CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037

New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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RICHMOND HILL, NY 11418  
[ClientServices@yorklab.com](mailto:ClientServices@yorklab.com)

Report Date: 09/16/2020  
Client Project ID: 170332901  
York Project (SDG) No.: 20I0403

**Langan Engineering & Environmental Services (NYC)**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Julia Leung

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on September 09, 2020 and listed below. The project was identified as your project: **170332901**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
20I0403-01	PR_MW01_090920	Water	09/09/2020	09/09/2020
20I0403-02	PR_MW02_090920	Water	09/09/2020	09/09/2020
20I0403-03	PR_MW03_090920	Water	09/09/2020	09/09/2020
20I0403-04	PR_DUP01_090920	Water	09/09/2020	09/09/2020
20I0403-05	PR_FB01_090920	Water	09/09/2020	09/09/2020
20I0403-06	PR_TB01_090920	Water	09/09/2020	09/09/2020

## **General Notes for York Project (SDG) No.: 20I0403**

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:**



**Benjamin Gulizia**  
Laboratory Director

**Date:** 09/16/2020





## Sample Information

**Client Sample ID:** PR\_MW01\_090920

**York Sample ID:** 20I0403-01

<u>York Project (SDG) No.</u> 20I0403	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> September 9, 2020 10:22 am	<u>Date Received</u> 09/09/2020
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**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>0.930</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP



### Sample Information

**Client Sample ID:** PR\_MW01\_090920

**York Sample ID:** 20I0403-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 10:22 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
71-43-2	<b>Benzene</b>	<b>0.540</b>	QL-02	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
110-82-7	<b>Cyclohexane</b>	<b>0.260</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP





### Sample Information

**Client Sample ID:** PR\_MW01\_090920

**York Sample ID:** 20I0403-01

York Project (SDG) No.

Client Project ID

Matrix

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Date Received

20I0403

170332901

Water

September 9, 2020 10:22 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
98-82-8	<b>Isopropylbenzene</b>	<b>1.09</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
103-65-1	<b>n-Propylbenzene</b>	<b>0.230</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
95-47-6	<b>o-Xylene</b>	<b>0.320</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/10/2020 06:24	09/10/2020 15:03	TMP
622-96-8	<b>* p-Ethyltoluene</b>	<b>0.260</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/10/2020 06:24	09/10/2020 15:03	TMP
99-87-6	<b>p-Isopropyltoluene</b>	<b>0.260</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
108-88-3	<b>Toluene</b>	<b>0.230</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP



### Sample Information

**Client Sample ID:** PR\_MW01\_090920

**York Sample ID:** 20I0403-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 10:22 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:03	TMP
1330-20-7	<b>Xylenes, Total</b>	<b>0.740</b>		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/10/2020 06:24	09/10/2020 15:03	TMP

**Surrogate Recoveries**

**Result**

**Acceptance Range**

17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	114 %	69-130
2037-26-5	Surrogate: SURR: Toluene-d8	101 %	81-117
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.7 %	79-122

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW



### Sample Information

**Client Sample ID:** PR\_MW01\_090920

**York Sample ID:** 20I0403-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 10:22 am

09/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
91-58-7	2-Chloronaphthalene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
95-57-8	2-Chlorophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
91-57-6	2-Methylnaphthalene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
95-48-7	2-Methylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
88-74-4	2-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
88-75-5	2-Nitrophenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
99-09-2	3-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
106-47-8	4-Chloroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
100-01-6	4-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
100-02-7	4-Nitrophenol	ND		ug/L	5.56	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
98-86-2	Acetophenone	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
98-55-5	* Alpha Terpineol	ND		ug/L	5.56	11.1	1	EPA 8270D Certifications: PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
62-53-3	Aniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW



### Sample Information

**Client Sample ID:** PR\_MW01\_090920

**York Sample ID:** 20I0403-01

<u>York Project (SDG) No.</u> 20I0403	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> September 9, 2020 10:22 am	<u>Date Received</u> 09/09/2020
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**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND	CCV-L	ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
92-87-5	Benzidine	ND	CCV-L	ug/L	5.56	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
65-85-0	Benzoic acid	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
100-51-6	Benzyl alcohol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.11	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
105-60-2	Caprolactam	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
86-74-8	<b>Carbazole</b>	<b>2.86</b>	J	ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
132-64-9	<b>Dibenzofuran</b>	<b>4.33</b>	J	ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
84-66-2	Diethyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
131-11-3	Dimethyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.56	11.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
78-59-1	Isophorone	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
108-95-2	Phenol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:55	OW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	38.9 %			19.7-63.1						
4165-62-2	Surrogate: SURR: Phenol-d5	20.8 %			10.1-41.7						



### Sample Information

**Client Sample ID:** PR\_MW01\_090920

**York Sample ID:** 20I0403-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 10:22 am

09/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	67.6 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	75.3 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	108 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	108 %	S-08		30.7-106						

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	13.3		ug/L	0.556	10	EPA 8270D SIM	09/11/2020 07:32	09/14/2020 16:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	0.333		ug/L	0.0556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	1.01		ug/L	0.0556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1912-24-9	Atrazine	ND		ug/L	0.556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
56-55-3	Benzo(a)anthracene	0.111		ug/L	0.0556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	0.0889		ug/L	0.0556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	0.0667		ug/L	0.0556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	0.0667		ug/L	0.0556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
207-08-9	Benzo(k)fluoranthene	0.0667		ug/L	0.0556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
218-01-9	Chrysene	0.111		ug/L	0.0556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	Fluoranthene	1.08		ug/L	0.0556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	Fluorene	4.94		ug/L	0.0556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0222	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
67-72-1	Hexachloroethane	ND		ug/L	0.556	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 15:34	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			



**Sample Information**

**Client Sample ID:** PR\_MW01\_090920

**York Sample ID:** 20I0403-01

York Project (SDG) No.  
20I0403

Client Project ID  
170332901

Matrix  
Water

Collection Date/Time  
September 9, 2020 10:22 am

Date Received  
09/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	<b>Indeno(1,2,3-cd)pyrene</b>	<b>0.0556</b>		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 15:34	OW
91-20-3	<b>Naphthalene</b>	<b>23.6</b>		ug/L	0.556	10	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/14/2020 16:07	OW
98-95-3	Nitrobenzene	ND		ug/L	0.278	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 15:34	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 15:34	OW
87-86-5	Pentachlorophenol	ND		ug/L	0.278	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 15:34	OW
85-01-8	<b>Phenanthrene</b>	<b>4.28</b>		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 15:34	OW
129-00-0	<b>Pyrene</b>	<b>0.678</b>		ug/L	0.0556	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 15:34	OW



### Sample Information

**Client Sample ID:** PR\_MW02\_090920

**York Sample ID:** 20I0403-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 11:55 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>0.900</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
108-67-8	<b>1,3,5-Trimethylbenzene</b>	<b>0.360</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP



### Sample Information

**Client Sample ID:** PR\_MW02\_090920

**York Sample ID:** 20I0403-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 11:55 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
67-64-1	<b>Acetone</b>	<b>1.61</b>		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
71-43-2	<b>Benzene</b>	<b>1.57</b>	QL-02	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
67-66-3	<b>Chloroform</b>	<b>1.05</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
110-82-7	<b>Cyclohexane</b>	<b>0.380</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP





### Sample Information

**Client Sample ID:** PR\_MW02\_090920

**York Sample ID:** 20I0403-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 11:55 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
98-82-8	<b>Isopropylbenzene</b>	<b>0.340</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
95-47-6	<b>o-Xylene</b>	<b>0.780</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>1.66</b>		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/10/2020 06:24	09/10/2020 15:29	TMP
622-96-8	* p-Ethyltoluene	<b>0.260</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/10/2020 06:24	09/10/2020 15:29	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
98-06-6	<b>tert-Butylbenzene</b>	<b>0.220</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
108-88-3	<b>Toluene</b>	<b>1.74</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP



### Sample Information

**Client Sample ID:** PR\_MW02\_090920

**York Sample ID:** 20I0403-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 11:55 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 15:29	TMP
1330-20-7	<b>Xylenes, Total</b>	<b>2.44</b>		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/10/2020 06:24	09/10/2020 15:29	TMP

**Surrogate Recoveries**

**Result**

**Acceptance Range**

17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	113 %			69-130
2037-26-5	Surrogate: SURR: Toluene-d8	99.2 %			81-117
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	94.2 %			79-122

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
105-67-9	<b>2,4-Dimethylphenol</b>	<b>2.98</b>	J	ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW



### Sample Information

**Client Sample ID:** PR\_MW02\_090920

**York Sample ID:** 20I0403-02

<u>York Project (SDG) No.</u> 20I0403	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> September 9, 2020 11:55 am	<u>Date Received</u> 09/09/2020
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**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
95-57-8	2-Chlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
91-57-6	<b>2-Methylnaphthalene</b>	<b>6.69</b>		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
95-48-7	2-Methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
88-75-5	2-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
100-02-7	4-Nitrophenol	ND		ug/L	5.26	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
98-55-5	* Alpha Terpineol	ND		ug/L	5.26	10.5	1	EPA 8270D Certifications: PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW



### Sample Information

**Client Sample ID:** PR\_MW02\_090920

**York Sample ID:** 20I0403-02

<u>York Project (SDG) No.</u> 20I0403	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> September 9, 2020 11:55 am	<u>Date Received</u> 09/09/2020
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**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND	CCV-L	ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
92-87-5	Benzidine	ND	CCV-L	ug/L	5.26	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
65-85-0	Benzoic acid	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.05	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
86-74-8	<b>Carbazole</b>	<b>3.63</b>	J	ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
132-64-9	<b>Dibenzofuran</b>	<b>7.74</b>		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.26	10.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
108-95-2	Phenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:25	OW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	30.5 %			19.7-63.1						
4165-62-2	Surrogate: SURR: Phenol-d5	15.8 %			10.1-41.7						



### Sample Information

**Client Sample ID:** PR\_MW02\_090920

**York Sample ID:** 20I0403-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 11:55 am

09/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	65.1 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	72.8 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	106 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	104 %			30.7-106						

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	13.1		ug/L	0.263	5	EPA 8270D SIM	09/11/2020 07:32	09/14/2020 17:10	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	0.484		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	1.13		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1912-24-9	Atrazine	ND		ug/L	0.526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
56-55-3	Benzo(a)anthracene	0.200		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	0.126		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	0.105		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	0.0632		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
207-08-9	Benzo(k)fluoranthene	0.0947		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
218-01-9	Chrysene	0.168		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	Fluoranthene	2.44		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	Fluorene	7.79		ug/L	0.263	5	EPA 8270D SIM	09/11/2020 07:32	09/14/2020 17:10	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
67-72-1	Hexachloroethane	ND		ug/L	0.526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 16:05	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			



**Sample Information**

**Client Sample ID:** PR\_MW02\_090920

**York Sample ID:** 20I0403-02

York Project (SDG) No.  
20I0403

Client Project ID  
170332901

Matrix  
Water

Collection Date/Time  
September 9, 2020 11:55 am

Date Received  
09/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	<b>Indeno(1,2,3-cd)pyrene</b>	<b>0.0632</b>		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:05	OW
91-20-3	<b>Naphthalene</b>	<b>39.2</b>		ug/L	1.05	20	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/14/2020 16:38	OW
98-95-3	Nitrobenzene	ND		ug/L	0.263	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 16:05	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 16:05	OW
87-86-5	Pentachlorophenol	ND		ug/L	0.263	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 16:05	OW
85-01-8	<b>Phenanthrene</b>	<b>8.79</b>		ug/L	0.263	5	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/14/2020 17:10	OW
129-00-0	<b>Pyrene</b>	<b>1.23</b>		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:05	OW



### Sample Information

**Client Sample ID:** PR\_MW03\_090920

**York Sample ID:** 20I0403-03

<u>York Project (SDG) No.</u> 20I0403	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> September 9, 2020 1:00 pm	<u>Date Received</u> 09/09/2020
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**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>0.900</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
108-67-8	<b>1,3,5-Trimethylbenzene</b>	<b>0.280</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP



### Sample Information

**Client Sample ID:** PR\_MW03\_090920

**York Sample ID:** 20I0403-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 1:00 pm

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
67-64-1	<b>Acetone</b>	<b>1.33</b>		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
71-43-2	<b>Benzene</b>	<b>0.200</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
110-82-7	<b>Cyclohexane</b>	<b>1.73</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP





### Sample Information

**Client Sample ID:** PR\_MW03\_090920

**York Sample ID:** 20I0403-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 1:00 pm

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
1634-04-4	<b>Methyl tert-butyl ether (MTBE)</b>	<b>0.290</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
103-65-1	<b>n-Propylbenzene</b>	<b>0.200</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/16/2020 06:19	09/16/2020 12:33	TMP
622-96-8	<b>* p-Ethyltoluene</b>	<b>0.320</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/16/2020 06:19	09/16/2020 12:33	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP



### Sample Information

**Client Sample ID:** PR\_MW03\_090920

**York Sample ID:** 20I0403-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 1:00 pm

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/16/2020 06:19	09/16/2020 12:33	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/16/2020 06:19	09/16/2020 12:33	TMP

**Surrogate Recoveries**

**Result**

**Acceptance Range**

17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	115 %	
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW



### Sample Information

**Client Sample ID:** PR\_MW03\_090920

**York Sample ID:** 20I0403-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 1:00 pm

09/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
95-57-8	2-Chlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
95-48-7	2-Methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
88-75-5	2-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
100-02-7	4-Nitrophenol	ND		ug/L	5.26	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
98-55-5	* Alpha Terpineol	ND		ug/L	5.26	10.5	1	EPA 8270D Certifications: PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW



### Sample Information

**Client Sample ID:** PR\_MW03\_090920

**York Sample ID:** 20I0403-03

<u>York Project (SDG) No.</u> 20I0403	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> September 9, 2020 1:00 pm	<u>Date Received</u> 09/09/2020
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**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND	CCV-L	ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
92-87-5	Benzidine	ND	CCV-L	ug/L	5.26	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
65-85-0	Benzoic acid	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.05	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.26	10.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
108-95-2	Phenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:56	OW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	36.2 %			19.7-63.1						
4165-62-2	Surrogate: SURR: Phenol-d5	17.5 %			10.1-41.7						



**Sample Information**

**Client Sample ID:** PR\_MW03\_090920

**York Sample ID:** 20I0403-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 1:00 pm

09/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	76.7 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	77.1 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	106 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	109 %	S-08		30.7-106						

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	0.0632		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
208-96-8	Acenaphthylene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
120-12-7	Anthracene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
1912-24-9	Atrazine	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 16:36	OW
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 16:36	OW
218-01-9	Chrysene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
206-44-0	Fluoranthene	0.0632		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
86-73-7	Fluorene	0.0526		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 16:36	OW
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 16:36	OW
67-72-1	Hexachloroethane	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 16:36	OW



**Sample Information**

**Client Sample ID:** PR\_MW03\_090920

**York Sample ID:** 20I0403-03

York Project (SDG) No.  
20I0403

Client Project ID  
170332901

Matrix  
Water

Collection Date/Time  
September 9, 2020 1:00 pm

Date Received  
09/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
91-20-3	<b>Naphthalene</b>	<b>0.126</b>		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
98-95-3	Nitrobenzene	ND		ug/L	0.263	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 16:36	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 16:36	OW
87-86-5	Pentachlorophenol	ND		ug/L	0.263	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 16:36	OW
85-01-8	<b>Phenanthrene</b>	<b>0.105</b>		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW
129-00-0	<b>Pyrene</b>	<b>0.0842</b>		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 16:36	OW



### Sample Information

**Client Sample ID:** PR\_DUP01\_090920

**York Sample ID:** 20I0403-04

<u>York Project (SDG) No.</u> 20I0403	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> September 9, 2020 12:00 am	<u>Date Received</u> 09/09/2020
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**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>0.870</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP



### Sample Information

**Client Sample ID:** PR\_DUP01\_090920

**York Sample ID:** 20I0403-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 12:00 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
67-64-1	<b>Acetone</b>	<b>1.23</b>		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
71-43-2	<b>Benzene</b>	<b>0.570</b>	QL-02	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
110-82-7	<b>Cyclohexane</b>	<b>0.240</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP





### Sample Information

**Client Sample ID:** PR\_DUP01\_090920

**York Sample ID:** 20I0403-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 12:00 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
98-82-8	<b>Isopropylbenzene</b>	<b>1.01</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
103-65-1	<b>n-Propylbenzene</b>	<b>0.220</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
95-47-6	<b>o-Xylene</b>	<b>0.350</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/10/2020 06:24	09/10/2020 16:20	TMP
622-96-8	* <b>p-Ethyltoluene</b>	<b>0.250</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/10/2020 06:24	09/10/2020 16:20	TMP
99-87-6	<b>p-Isopropyltoluene</b>	<b>0.250</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
108-88-3	<b>Toluene</b>	<b>0.220</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP



### Sample Information

**Client Sample ID:** PR\_DUP01\_090920

**York Sample ID:** 20I0403-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 12:00 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 16:20	TMP
1330-20-7	<b>Xylenes, Total</b>	<b>0.780</b>		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/10/2020 06:24	09/10/2020 16:20	TMP

**Surrogate Recoveries**

**Result**

**Acceptance Range**

17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	114 %	
2037-26-5	Surrogate: SURR: Toluene-d8	99.8 %	
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.5 %	

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW



### Sample Information

**Client Sample ID:** PR\_DUP01\_090920

**York Sample ID:** 20I0403-04

<u>York Project (SDG) No.</u> 20I0403	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> September 9, 2020 12:00 am	<u>Date Received</u> 09/09/2020
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**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
95-57-8	2-Chlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
95-48-7	2-Methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
88-75-5	2-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
100-02-7	4-Nitrophenol	ND		ug/L	5.26	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
98-55-5	* Alpha Terpineol	ND		ug/L	5.26	10.5	1	EPA 8270D Certifications: PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW



### Sample Information

**Client Sample ID:** PR\_DUP01\_090920

**York Sample ID:** 20I0403-04

<u>York Project (SDG) No.</u> 20I0403	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> September 9, 2020 12:00 am	<u>Date Received</u> 09/09/2020
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**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND	CCV-L	ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
92-87-5	Benzidine	ND	CCV-L	ug/L	5.26	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
65-85-0	Benzoic acid	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.05	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
132-64-9	<b>Dibenzofuran</b>	<b>3.67</b>	J	ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.26	10.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
108-95-2	Phenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:27	OW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	38.4 %			19.7-63.1						
4165-62-2	Surrogate: SURR: Phenol-d5	20.3 %			10.1-41.7						



### Sample Information

**Client Sample ID:** PR\_DUP01\_090920

**York Sample ID:** 20I0403-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 12:00 am

09/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	76.2 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	85.8 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	117 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	118 %	S-08		30.7-106						

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	14.6		ug/L	0.263	5	EPA 8270D SIM	09/11/2020 07:32	09/14/2020 17:42	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	0.358		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	1.31		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1912-24-9	Atrazine	ND		ug/L	0.526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
56-55-3	Benzo(a)anthracene	0.421		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	0.379		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	0.232		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	0.189		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
207-08-9	Benzo(k)fluoranthene	0.253		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
218-01-9	Chrysene	0.400		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	Dibenzo(a,h)anthracene	0.0737		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	Fluoranthene	1.77		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	Fluorene	4.06		ug/L	0.0526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
67-72-1	Hexachloroethane	ND		ug/L	0.526	1	EPA 8270D SIM	09/11/2020 07:32	09/11/2020 17:07	OW
							Certifications: CTDOH,NELAC-NY10854,NJDEP			



**Sample Information**

**Client Sample ID:** PR\_DUP01\_090920

**York Sample ID:** 20I0403-04

York Project (SDG) No.  
20I0403

Client Project ID  
170332901

Matrix  
Water

Collection Date/Time  
September 9, 2020 12:00 am

Date Received  
09/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	<b>Indeno(1,2,3-cd)pyrene</b>	<b>0.179</b>		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:07	OW
91-20-3	<b>Naphthalene</b>	<b>18.1</b>		ug/L	0.263	5	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/14/2020 17:42	OW
98-95-3	Nitrobenzene	ND		ug/L	0.263	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 17:07	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 17:07	OW
87-86-5	Pentachlorophenol	ND		ug/L	0.263	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 17:07	OW
85-01-8	<b>Phenanthrene</b>	<b>4.54</b>		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:07	OW
129-00-0	<b>Pyrene</b>	<b>1.38</b>		ug/L	0.0526	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:07	OW



### Sample Information

**Client Sample ID:** PR\_FB01\_090920

**York Sample ID:** 20I0403-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 11:11 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP



### Sample Information

**Client Sample ID:** PR\_FB01\_090920

**York Sample ID:** 20I0403-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 11:11 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
67-64-1	<b>Acetone</b>	<b>3.12</b>		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP





### Sample Information

**Client Sample ID:** PR\_FB01\_090920

**York Sample ID:** 20I0403-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 11:11 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/10/2020 06:24	09/10/2020 14:12	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/10/2020 06:24	09/10/2020 14:12	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
108-88-3	<b>Toluene</b>	<b>0.240</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP



### Sample Information

**Client Sample ID:** PR\_FB01\_090920

**York Sample ID:** 20I0403-05

<u>York Project (SDG) No.</u> 20I0403	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> September 9, 2020 11:11 am	<u>Date Received</u> 09/09/2020
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**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 14:12	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/10/2020 06:24	09/10/2020 14:12	TMP

**Surrogate Recoveries**

**Result**

**Acceptance Range**

17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %
2037-26-5	Surrogate: SURR: Toluene-d8	101 %
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.2 %

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW



### Sample Information

**Client Sample ID:** PR\_FB01\_090920

**York Sample ID:** 20I0403-05

<u>York Project (SDG) No.</u> 20I0403	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> September 9, 2020 11:11 am	<u>Date Received</u> 09/09/2020
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**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
91-58-7	2-Chloronaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
95-57-8	2-Chlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
91-57-6	2-Methylnaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
95-48-7	2-Methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
88-74-4	2-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
88-75-5	2-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
99-09-2	3-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
106-47-8	4-Chloroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
100-01-6	4-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
100-02-7	4-Nitrophenol	ND		ug/L	5.41	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
98-86-2	Acetophenone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
98-55-5	* Alpha Terpineol	ND		ug/L	5.41	10.8	1	EPA 8270D Certifications: PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
62-53-3	Aniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW



### Sample Information

**Client Sample ID:** PR\_FB01\_090920

**York Sample ID:** 20I0403-05

<u>York Project (SDG) No.</u> 20I0403	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> September 9, 2020 11:11 am	<u>Date Received</u> 09/09/2020
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**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND	CCV-L	ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
92-87-5	Benzidine	ND	CCV-L	ug/L	5.41	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
65-85-0	Benzoic acid	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
100-51-6	Benzyl alcohol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.08	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
105-60-2	Caprolactam	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
86-74-8	Carbazole	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
132-64-9	Dibenzofuran	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
84-66-2	Diethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
131-11-3	Dimethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.41	10.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
78-59-1	Isophorone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
108-95-2	Phenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 18:59	OW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	36.4 %			19.7-63.1						
4165-62-2	Surrogate: SURR: Phenol-d5	18.3 %			10.1-41.7						



### Sample Information

**Client Sample ID:** PR\_FB01\_090920

**York Sample ID:** 20I0403-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 11:11 am

09/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	77.4 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	79.6 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	102 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	107 %	S-08		30.7-106						

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
208-96-8	Acenaphthylene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
120-12-7	Anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
1912-24-9	Atrazine	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 17:38	OW
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 17:38	OW
218-01-9	Chrysene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
206-44-0	Fluoranthene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
86-73-7	Fluorene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
118-74-1	Hexachlorobenzene	ND		ug/L	0.0216	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 17:38	OW
87-68-3	Hexachlorobutadiene	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 17:38	OW
67-72-1	Hexachloroethane	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 17:38	OW



**Sample Information**

**Client Sample ID:** PR\_FB01\_090920

**York Sample ID:** 20I0403-05

York Project (SDG) No.  
20I0403

Client Project ID  
170332901

Matrix  
Water

Collection Date/Time  
September 9, 2020 11:11 am

Date Received  
09/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
91-20-3	Naphthalene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
98-95-3	Nitrobenzene	ND		ug/L	0.270	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 17:38	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 17:38	OW
87-86-5	Pentachlorophenol	ND		ug/L	0.270	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	09/11/2020 07:32	09/11/2020 17:38	OW
85-01-8	Phenanthrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW
129-00-0	Pyrene	ND		ug/L	0.0541	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/11/2020 07:32	09/11/2020 17:38	OW



### Sample Information

**Client Sample ID:** PR\_TB01\_090920

**York Sample ID:** 20I0403-06

<u>York Project (SDG) No.</u> 20I0403	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> September 9, 2020 12:00 am	<u>Date Received</u> 09/09/2020
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**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP



### Sample Information

**Client Sample ID:** PR\_TB01\_090920

**York Sample ID:** 20I0403-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 12:00 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP





### Sample Information

**Client Sample ID:** PR\_TB01\_090920

**York Sample ID:** 20I0403-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20I0403

170332901

Water

September 9, 2020 12:00 am

09/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/10/2020 06:24	09/10/2020 13:47	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/10/2020 06:24	09/10/2020 13:47	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP



**Sample Information**

**Client Sample ID:** PR\_TB01\_090920

**York Sample ID:** 20I0403-06

<u>York Project (SDG) No.</u> 20I0403	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> September 9, 2020 12:00 am	<u>Date Received</u> 09/09/2020
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**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/10/2020 06:24	09/10/2020 13:47	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/10/2020 06:24	09/10/2020 13:47	TMP

Surrogate Recoveries		Result	Acceptance Range
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	107 %	69-130
2037-26-5	Surrogate: SURR: Toluene-d8	100 %	81-117
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.9 %	79-122



## Analytical Batch Summary

**Batch ID:** BI00572      **Preparation Method:** EPA 3510C      **Prepared By:** NT

YORK Sample ID	Client Sample ID	Preparation Date
20I0403-01	PR_MW01_090920	09/11/20
20I0403-01RE1	PR_MW01_090920	09/11/20
20I0403-02	PR_MW02_090920	09/11/20
20I0403-02RE1	PR_MW02_090920	09/11/20
20I0403-02RE2	PR_MW02_090920	09/11/20
20I0403-03	PR_MW03_090920	09/11/20
20I0403-04	PR_DUP01_090920	09/11/20
20I0403-04RE1	PR_DUP01_090920	09/11/20
20I0403-05	PR_FB01_090920	09/11/20
BI00572-BLK1	Blank	09/11/20
BI00572-BLK2	Blank	09/11/20
BI00572-BS1	LCS	09/11/20
BI00572-BS2	LCS	09/11/20
BI00572-BSD1	LCS Dup	09/11/20

**Batch ID:** BI00604      **Preparation Method:** EPA 5030B      **Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
20I0403-01	PR_MW01_090920	09/10/20
20I0403-02	PR_MW02_090920	09/10/20
20I0403-04	PR_DUP01_090920	09/10/20
20I0403-05	PR_FB01_090920	09/10/20
20I0403-06	PR_TB01_090920	09/10/20
BI00604-BLK1	Blank	09/10/20
BI00604-BS1	LCS	09/10/20
BI00604-BSD1	LCS Dup	09/10/20

**Batch ID:** BI00874      **Preparation Method:** EPA 5030B      **Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
20I0403-03	PR_MW03_090920	09/16/20
BI00874-BLK1	Blank	09/16/20
BI00874-BS1	LCS	09/16/20
BI00874-BSD1	LCS Dup	09/16/20



**Volatile Organic Compounds by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BI00604 - EPA 5030B**

**Blank (BI00604-BLK1)**

Blank

Prepared & Analyzed: 09/10/2020

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								



**Volatile Organic Compounds by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BI00604 - EPA 5030B**

Blank (BI00604-BLK1)	Blank	Prepared & Analyzed: 09/10/2020									
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
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Surrogate: SURRE: 1,2-Dichloroethane-d4	10.9		"	10.0		109	69-130				
Surrogate: SURRE: Toluene-d8	10.1		"	10.0		101	81-117				
Surrogate: SURRE: p-Bromofluorobenzene	9.69		"	10.0		96.9	79-122				

LCS (BI00604-BS1)	LCS	Prepared & Analyzed: 09/10/2020									
1,1,1,2-Tetrachloroethane	9.34		ug/L	10.0		93.4	82-126				
1,1,1-Trichloroethane	9.58		"	10.0		95.8	78-136				
1,1,2,2-Tetrachloroethane	8.95		"	10.0		89.5	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.86		"	10.0		98.6	54-165				
1,1,2-Trichloroethane	8.83		"	10.0		88.3	82-123				
1,1-Dichloroethane	8.78		"	10.0		87.8	82-129				
1,1-Dichloroethylene	9.59		"	10.0		95.9	68-138				
1,2,3-Trichlorobenzene	8.51		"	10.0		85.1	76-136				
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128				
1,2,4-Trichlorobenzene	9.33		"	10.0		93.3	76-137				
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132				
1,2-Dibromo-3-chloropropane	8.89		"	10.0		88.9	45-147				
1,2-Dibromoethane	8.86		"	10.0		88.6	83-124				
1,2-Dichlorobenzene	10.0		"	10.0		100	79-123				
1,2-Dichloroethane	8.75		"	10.0		87.5	73-132				
1,2-Dichloropropane	8.80		"	10.0		88.0	78-126				
1,3,5-Trimethylbenzene	10.7		"	10.0		107	80-131				
1,3-Dichlorobenzene	10.0		"	10.0		100	86-122				
1,3-Dichloropropane	8.88		"	10.0		88.8	81-125				
1,4-Dichlorobenzene	10.2		"	10.0		102	85-124				
1,4-Dioxane	212		"	210		101	10-349				
2-Butanone	7.78		"	10.0		77.8	49-152				
2-Hexanone	7.89		"	10.0		78.9	51-146				
4-Methyl-2-pentanone	7.24		"	10.0		72.4	57-145				
Acetone	8.40		"	10.0		84.0	14-150				
Acrolein	5.30		"	10.0		53.0	10-153				
Acrylonitrile	7.23		"	10.0		72.3	51-150				



**Volatile Organic Compounds by GC/MS - Quality Control Data**

**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting	Units	Spike Level	Source*	%REC	%REC Limits	Flag	RPD	RPD	Flag
		Limit			Result					Limit	

**Batch BI00604 - EPA 5030B**

LCS (BI00604-BS1)	LCS										
											Prepared & Analyzed: 09/10/2020
Benzene	9.17		ug/L	10.0		91.7	85-126				
Bromochloromethane	7.86		"	10.0		78.6	77-128				
Bromodichloromethane	9.22		"	10.0		92.2	79-128				
Bromoform	7.93		"	10.0		79.3	78-133				
Bromomethane	4.85		"	10.0		48.5	43-168				
Carbon disulfide	9.66		"	10.0		96.6	68-146				
Carbon tetrachloride	9.56		"	10.0		95.6	77-141				
Chlorobenzene	9.59		"	10.0		95.9	88-120				
Chloroethane	11.4		"	10.0		114	65-136				
Chloroform	8.97		"	10.0		89.7	82-128				
Chloromethane	8.58		"	10.0		85.8	43-155				
cis-1,2-Dichloroethylene	9.13		"	10.0		91.3	83-129				
cis-1,3-Dichloropropylene	9.12		"	10.0		91.2	80-131				
Cyclohexane	9.58		"	10.0		95.8	63-149				
Dibromochloromethane	9.07		"	10.0		90.7	80-130				
Dibromomethane	8.57		"	10.0		85.7	72-134				
Dichlorodifluoromethane	11.8		"	10.0		118	44-144				
Hexachlorobutadiene	9.71		"	10.0		97.1	67-146				
Isopropylbenzene	10.3		"	10.0		103	76-140				
Methyl acetate	7.91		"	10.0		79.1	51-139				
Methyl tert-butyl ether (MTBE)	8.16		"	10.0		81.6	76-135				
Methylcyclohexane	10.1		"	10.0		101	72-143				
Methylene chloride	8.11		"	10.0		81.1	55-137				
n-Butylbenzene	10.4		"	10.0		104	79-132				
n-Propylbenzene	10.6		"	10.0		106	78-133				
o-Xylene	9.72		"	10.0		97.2	78-130				
p- & m- Xylenes	20.4		"	20.0		102	77-133				
p-Diethylbenzene	12.1		"	10.0		121	84-134				
p-Ethyltoluene	12.1		"	10.0		121	88-129				
p-Isopropyltoluene	10.5		"	10.0		105	81-136				
sec-Butylbenzene	11.0		"	10.0		110	79-137				
Styrene	9.93		"	10.0		99.3	67-132				
tert-Butyl alcohol (TBA)	31.3		"	50.0		62.7	25-162				
tert-Butylbenzene	9.36		"	10.0		93.6	77-138				
Tetrachloroethylene	10.1		"	10.0		101	82-131				
Toluene	9.75		"	10.0		97.5	80-127				
trans-1,2-Dichloroethylene	9.42		"	10.0		94.2	80-132				
trans-1,3-Dichloropropylene	8.86		"	10.0		88.6	78-131				
Trichloroethylene	10.0		"	10.0		100	82-128				
Trichlorofluoromethane	10.2		"	10.0		102	67-139				
Vinyl Chloride	9.76		"	10.0		97.6	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.44		"	10.0		94.4	69-130				
Surrogate: SURR: Toluene-d8	10.4		"	10.0		104	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.2		"	10.0		102	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BI00604 - EPA 5030B</b>											
<b>LCS Dup (BI00604-BSD1)</b>	<b>LCS Dup</b>		Prepared & Analyzed: 09/10/2020								
1,1,1,2-Tetrachloroethane	9.19		ug/L	10.0		91.9	82-126		1.62	30	
1,1,1-Trichloroethane	8.70		"	10.0		87.0	78-136		9.63	30	
1,1,2,2-Tetrachloroethane	9.70		"	10.0		97.0	76-129		8.04	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.84		"	10.0		88.4	54-165		10.9	30	
1,1,2-Trichloroethane	9.07		"	10.0		90.7	82-123		2.68	30	
1,1-Dichloroethane	8.04		"	10.0		80.4	82-129	Low Bias	8.80	30	
1,1-Dichloroethylene	8.48		"	10.0		84.8	68-138		12.3	30	
1,2,3-Trichlorobenzene	8.44		"	10.0		84.4	76-136		0.826	30	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128		0.0986	30	
1,2,4-Trichlorobenzene	8.84		"	10.0		88.4	76-137		5.39	30	
1,2,4-Trimethylbenzene	9.46		"	10.0		94.6	82-132		11.7	30	
1,2-Dibromo-3-chloropropane	8.91		"	10.0		89.1	45-147		0.225	30	
1,2-Dibromoethane	9.30		"	10.0		93.0	83-124		4.85	30	
1,2-Dichlorobenzene	9.44		"	10.0		94.4	79-123		5.96	30	
1,2-Dichloroethane	8.99		"	10.0		89.9	73-132		2.71	30	
1,2-Dichloropropane	8.55		"	10.0		85.5	78-126		2.88	30	
1,3,5-Trimethylbenzene	9.34		"	10.0		93.4	80-131		13.3	30	
1,3-Dichlorobenzene	9.05		"	10.0		90.5	86-122		10.1	30	
1,3-Dichloropropane	9.12		"	10.0		91.2	81-125		2.67	30	
1,4-Dichlorobenzene	9.25		"	10.0		92.5	85-124		10.1	30	
1,4-Dioxane	223		"	210		106	10-349		4.95	30	
2-Butanone	8.89		"	10.0		88.9	49-152		13.3	30	
2-Hexanone	9.10		"	10.0		91.0	51-146		14.2	30	
4-Methyl-2-pentanone	8.26		"	10.0		82.6	57-145		13.2	30	
Acetone	8.29		"	10.0		82.9	14-150		1.32	30	
Acrolein	4.46		"	10.0		44.6	10-153		17.2	30	
Acrylonitrile	7.89		"	10.0		78.9	51-150		8.73	30	
Benzene	8.47		"	10.0		84.7	85-126	Low Bias	7.94	30	
Bromochloromethane	7.93		"	10.0		79.3	77-128		0.887	30	
Bromodichloromethane	8.94		"	10.0		89.4	79-128		3.08	30	
Bromoform	8.39		"	10.0		83.9	78-133		5.64	30	
Bromomethane	4.70		"	10.0		47.0	43-168		3.14	30	
Carbon disulfide	8.50		"	10.0		85.0	68-146		12.8	30	
Carbon tetrachloride	8.77		"	10.0		87.7	77-141		8.62	30	
Chlorobenzene	9.08		"	10.0		90.8	88-120		5.46	30	
Chloroethane	9.76		"	10.0		97.6	65-136		15.4	30	
Chloroform	8.62		"	10.0		86.2	82-128		3.98	30	
Chloromethane	7.57		"	10.0		75.7	43-155		12.5	30	
cis-1,2-Dichloroethylene	8.54		"	10.0		85.4	83-129		6.68	30	
cis-1,3-Dichloropropylene	9.06		"	10.0		90.6	80-131		0.660	30	
Cyclohexane	8.57		"	10.0		85.7	63-149		11.1	30	
Dibromochloromethane	9.04		"	10.0		90.4	80-130		0.331	30	
Dibromomethane	8.95		"	10.0		89.5	72-134		4.34	30	
Dichlorodifluoromethane	10.6		"	10.0		106	44-144		11.0	30	
Hexachlorobutadiene	8.55		"	10.0		85.5	67-146		12.7	30	
Isopropylbenzene	8.84		"	10.0		88.4	76-140		15.4	30	
Methyl acetate	8.77		"	10.0		87.7	51-139		10.3	30	
Methyl tert-butyl ether (MTBE)	9.31		"	10.0		93.1	76-135		13.2	30	
Methylcyclohexane	9.17		"	10.0		91.7	72-143		10.0	30	
Methylene chloride	8.14		"	10.0		81.4	55-137		0.369	30	
n-Butylbenzene	9.21		"	10.0		92.1	79-132		11.8	30	



**Volatile Organic Compounds by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BI00604 - EPA 5030B**

LCS Dup (BI00604-BSD1)	LCS Dup	Prepared & Analyzed: 09/10/2020									
n-Propylbenzene	9.17		ug/L	10.0		91.7	78-133		14.1	30	
o-Xylene	9.09		"	10.0		90.9	78-130		6.70	30	
p- & m- Xylenes	18.6		"	20.0		92.8	77-133		9.49	30	
p-Diethylbenzene	10.6		"	10.0		106	84-134		13.3	30	
p-Ethyltoluene	10.5		"	10.0		105	88-129		14.4	30	
p-Isopropyltoluene	9.20		"	10.0		92.0	81-136		13.4	30	
sec-Butylbenzene	9.53		"	10.0		95.3	79-137		14.3	30	
Styrene	9.46		"	10.0		94.6	67-132		4.85	30	
tert-Butyl alcohol (TBA)	38.1		"	50.0		76.3	25-162		19.6	30	
tert-Butylbenzene	8.02		"	10.0		80.2	77-138		15.4	30	
Tetrachloroethylene	9.21		"	10.0		92.1	82-131		9.51	30	
Toluene	8.97		"	10.0		89.7	80-127		8.33	30	
trans-1,2-Dichloroethylene	8.70		"	10.0		87.0	80-132		7.95	30	
trans-1,3-Dichloropropylene	9.07		"	10.0		90.7	78-131		2.34	30	
Trichloroethylene	8.95		"	10.0		89.5	82-128		11.1	30	
Trichlorofluoromethane	8.86		"	10.0		88.6	67-139		13.7	30	
Vinyl Chloride	8.77		"	10.0		87.7	58-145		10.7	30	
Surrogate: SURRE: 1,2-Dichloroethane-d4	10.4		"	10.0		104	69-130				
Surrogate: SURRE: Toluene-d8	10.2		"	10.0		102	81-117				
Surrogate: SURRE: p-Bromofluorobenzene	9.99		"	10.0		99.9	79-122				

**Batch BI00874 - EPA 5030B**

Blank (BI00874-BLK1)	Blank	Prepared & Analyzed: 09/16/2020									
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								





**Volatile Organic Compounds by GC/MS - Quality Control Data**

**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BI00874 - EPA 5030B**

Blank (BI00874-BLK1)	Blank	Prepared & Analyzed: 09/16/2020									
Benzene	ND	0.500	ug/L								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
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Surrogate: SURRE: 1,2-Dichloroethane-d4	11.8		"	10.0		118	69-130				
Surrogate: SURRE: Toluene-d8	10.2		"	10.0		102	81-117				
Surrogate: SURRE: p-Bromofluorobenzene	9.97		"	10.0		99.7	79-122				



**Volatile Organic Compounds by GC/MS - Quality Control Data**

**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BI00874 - EPA 5030B**

LCS (BI00874-BS1)	LCS										
											Prepared & Analyzed: 09/16/2020
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	82-126				
1,1,1-Trichloroethane	11.0		"	10.0		110	78-136				
1,1,2,2-Tetrachloroethane	9.27		"	10.0		92.7	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.99		"	10.0		99.9	54-165				
1,1,2-Trichloroethane	8.82		"	10.0		88.2	82-123				
1,1-Dichloroethane	8.98		"	10.0		89.8	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,2,3-Trichlorobenzene	8.68		"	10.0		86.8	76-136				
1,2,3-Trichloropropane	10.4		"	10.0		104	77-128				
1,2,4-Trichlorobenzene	9.52		"	10.0		95.2	76-137				
1,2,4-Trimethylbenzene	11.1		"	10.0		111	82-132				
1,2-Dibromo-3-chloropropane	9.34		"	10.0		93.4	45-147				
1,2-Dibromoethane	9.39		"	10.0		93.9	83-124				
1,2-Dichlorobenzene	10.4		"	10.0		104	79-123				
1,2-Dichloroethane	10.1		"	10.0		101	73-132				
1,2-Dichloropropane	8.96		"	10.0		89.6	78-126				
1,3,5-Trimethylbenzene	11.4		"	10.0		114	80-131				
1,3-Dichlorobenzene	10.5		"	10.0		105	86-122				
1,3-Dichloropropane	8.99		"	10.0		89.9	81-125				
1,4-Dichlorobenzene	10.5		"	10.0		105	85-124				
1,4-Dioxane	193		"	210		92.0	10-349				
2-Butanone	11.4		"	10.0		114	49-152				
2-Hexanone	8.19		"	10.0		81.9	51-146				
4-Methyl-2-pentanone	7.62		"	10.0		76.2	57-145				
Acetone	9.00		"	10.0		90.0	14-150				
Acrolein	4.81		"	10.0		48.1	10-153				
Acrylonitrile	7.36		"	10.0		73.6	51-150				
Benzene	9.25		"	10.0		92.5	85-126				
Bromochloromethane	8.17		"	10.0		81.7	77-128				
Bromodichloromethane	10.1		"	10.0		101	79-128				
Bromoform	8.85		"	10.0		88.5	78-133				
Bromomethane	4.60		"	10.0		46.0	43-168				
Carbon disulfide	9.32		"	10.0		93.2	68-146				
Carbon tetrachloride	11.1		"	10.0		111	77-141				
Chlorobenzene	10.0		"	10.0		100	88-120				
Chloroethane	11.0		"	10.0		110	65-136				
Chloroform	9.95		"	10.0		99.5	82-128				
Chloromethane	8.04		"	10.0		80.4	43-155				
cis-1,2-Dichloroethylene	9.84		"	10.0		98.4	83-129				
cis-1,3-Dichloropropylene	9.69		"	10.0		96.9	80-131				
Cyclohexane	9.79		"	10.0		97.9	63-149				
Dibromochloromethane	9.72		"	10.0		97.2	80-130				
Dibromomethane	9.03		"	10.0		90.3	72-134				
Dichlorodifluoromethane	10.3		"	10.0		103	44-144				
Hexachlorobutadiene	10.0		"	10.0		100	67-146				
Isopropylbenzene	11.1		"	10.0		111	76-140				
Methyl acetate	7.45		"	10.0		74.5	51-139				
Methyl tert-butyl ether (MTBE)	8.73		"	10.0		87.3	76-135				
Methylcyclohexane	10.3		"	10.0		103	72-143				
Methylene chloride	8.61		"	10.0		86.1	55-137				
n-Butylbenzene	11.4		"	10.0		114	79-132				



**Volatile Organic Compounds by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BI00874 - EPA 5030B**

<b>LCS (BI00874-BS1)</b>	<b>LCS</b>	<b>Prepared &amp; Analyzed: 09/16/2020</b>									
n-Propylbenzene	11.1		ug/L	10.0		111	78-133				
o-Xylene	10.5		"	10.0		105	78-130				
p- & m- Xylenes	21.4		"	20.0		107	77-133				
p-Diethylbenzene	12.4		"	10.0		124	84-134				
p-Ethyltoluene	11.9		"	10.0		119	88-129				
p-Isopropyltoluene	11.3		"	10.0		113	81-136				
sec-Butylbenzene	11.6		"	10.0		116	79-137				
Styrene	10.5		"	10.0		105	67-132				
tert-Butyl alcohol (TBA)	33.7		"	50.0		67.4	25-162				
tert-Butylbenzene	9.73		"	10.0		97.3	77-138				
Tetrachloroethylene	11.2		"	10.0		112	82-131				
Toluene	10.0		"	10.0		100	80-127				
trans-1,2-Dichloroethylene	9.99		"	10.0		99.9	80-132				
trans-1,3-Dichloropropylene	9.43		"	10.0		94.3	78-131				
Trichloroethylene	10.6		"	10.0		106	82-128				
Trichlorofluoromethane	11.7		"	10.0		117	67-139				
Vinyl Chloride	9.38		"	10.0		93.8	58-145				
<i>Surrogate: SURR: 1,2-Dichloroethane-d4</i>	<i>10.5</i>		<i>"</i>	<i>10.0</i>		<i>105</i>	<i>69-130</i>				
<i>Surrogate: SURR: Toluene-d8</i>	<i>10.4</i>		<i>"</i>	<i>10.0</i>		<i>104</i>	<i>81-117</i>				
<i>Surrogate: SURR: p-Bromofluorobenzene</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>79-122</i>				

<b>LCS Dup (BI00874-BSD1)</b>	<b>LCS Dup</b>	<b>Prepared &amp; Analyzed: 09/16/2020</b>									
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126		1.46	30	
1,1,1-Trichloroethane	10.5		"	10.0		105	78-136		4.58	30	
1,1,2,2-Tetrachloroethane	9.75		"	10.0		97.5	76-129		5.05	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.49		"	10.0		94.9	54-165		5.13	30	
1,1,2-Trichloroethane	9.39		"	10.0		93.9	82-123		6.26	30	
1,1-Dichloroethane	8.76		"	10.0		87.6	82-129		2.48	30	
1,1-Dichloroethylene	9.29		"	10.0		92.9	68-138		9.14	30	
1,2,3-Trichlorobenzene	8.95		"	10.0		89.5	76-136		3.06	30	
1,2,3-Trichloropropane	10.9		"	10.0		109	77-128		5.08	30	
1,2,4-Trichlorobenzene	9.73		"	10.0		97.3	76-137		2.18	30	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132		6.63	30	
1,2-Dibromo-3-chloropropane	9.84		"	10.0		98.4	45-147		5.21	30	
1,2-Dibromoethane	9.83		"	10.0		98.3	83-124		4.58	30	
1,2-Dichlorobenzene	10.3		"	10.0		103	79-123		0.873	30	
1,2-Dichloroethane	10.4		"	10.0		104	73-132		3.02	30	
1,2-Dichloropropane	8.81		"	10.0		88.1	78-126		1.69	30	
1,3,5-Trimethylbenzene	10.3		"	10.0		103	80-131		9.70	30	
1,3-Dichlorobenzene	10.2		"	10.0		102	86-122		3.10	30	
1,3-Dichloropropane	9.56		"	10.0		95.6	81-125		6.15	30	
1,4-Dichlorobenzene	10.2		"	10.0		102	85-124		2.81	30	
1,4-Dioxane	207		"	210		98.6	10-349		6.91	30	
2-Butanone	9.93		"	10.0		99.3	49-152		13.6	30	
2-Hexanone	9.20		"	10.0		92.0	51-146		11.6	30	
4-Methyl-2-pentanone	8.77		"	10.0		87.7	57-145		14.0	30	
Acetone	9.20		"	10.0		92.0	14-150		2.20	30	
Acrolein	4.56		"	10.0		45.6	10-153		5.34	30	
Acrylonitrile	8.24		"	10.0		82.4	51-150		11.3	30	
Benzene	9.07		"	10.0		90.7	85-126		1.97	30	
Bromochloromethane	8.52		"	10.0		85.2	77-128		4.19	30	



**Volatile Organic Compounds by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting	Spike	Source*	%REC	%REC	Limits	Flag	RPD	
		Limit							Units	Level

**Batch BI00874 - EPA 5030B**

LCS Dup (BI00874-BSD1)	LCS Dup	Prepared & Analyzed: 09/16/2020								
Bromodichloromethane	10.1		ug/L	10.0	101	79-128		0.396	30	
Bromoform	10.0		"	10.0	100	78-133		12.7	30	
Bromomethane	4.64		"	10.0	46.4	43-168		0.866	30	
Carbon disulfide	8.57		"	10.0	85.7	68-146		8.38	30	
Carbon tetrachloride	10.4		"	10.0	104	77-141		6.12	30	
Chlorobenzene	9.62		"	10.0	96.2	88-120		4.07	30	
Chloroethane	10.3		"	10.0	103	65-136		5.92	30	
Chloroform	9.72		"	10.0	97.2	82-128		2.34	30	
Chloromethane	7.57		"	10.0	75.7	43-155		6.02	30	
cis-1,2-Dichloroethylene	9.56		"	10.0	95.6	83-129		2.89	30	
cis-1,3-Dichloropropylene	9.77		"	10.0	97.7	80-131		0.822	30	
Cyclohexane	9.20		"	10.0	92.0	63-149		6.21	30	
Dibromochloromethane	10.4		"	10.0	104	80-130		6.28	30	
Dibromomethane	9.46		"	10.0	94.6	72-134		4.65	30	
Dichlorodifluoromethane	9.17		"	10.0	91.7	44-144		11.6	30	
Hexachlorobutadiene	9.78		"	10.0	97.8	67-146		2.52	30	
Isopropylbenzene	9.93		"	10.0	99.3	76-140		11.3	30	
Methyl acetate	8.54		"	10.0	85.4	51-139		13.6	30	
Methyl tert-butyl ether (MTBE)	9.83		"	10.0	98.3	76-135		11.9	30	
Methylcyclohexane	9.36		"	10.0	93.6	72-143		9.85	30	
Methylene chloride	8.64		"	10.0	86.4	55-137		0.348	30	
n-Butylbenzene	10.3		"	10.0	103	79-132		9.49	30	
n-Propylbenzene	9.92		"	10.0	99.2	78-133		11.0	30	
o-Xylene	10.1		"	10.0	101	78-130		3.30	30	
p- & m- Xylenes	20.5		"	20.0	102	77-133		4.21	30	
p-Diethylbenzene	11.2		"	10.0	112	84-134		9.32	30	
p-Ethyltoluene	10.8		"	10.0	108	88-129		9.33	30	
p-Isopropyltoluene	10.2		"	10.0	102	81-136		9.68	30	
sec-Butylbenzene	10.4		"	10.0	104	79-137		10.7	30	
Styrene	10.3		"	10.0	103	67-132		2.31	30	
tert-Butyl alcohol (TBA)	41.7		"	50.0	83.4	25-162		21.3	30	
tert-Butylbenzene	8.98		"	10.0	89.8	77-138		8.02	30	
Tetrachloroethylene	10.1		"	10.0	101	82-131		9.59	30	
Toluene	9.41		"	10.0	94.1	80-127		6.38	30	
trans-1,2-Dichloroethylene	9.21		"	10.0	92.1	80-132		8.12	30	
trans-1,3-Dichloropropylene	9.77		"	10.0	97.7	78-131		3.54	30	
Trichloroethylene	9.79		"	10.0	97.9	82-128		7.76	30	
Trichlorofluoromethane	11.2		"	10.0	112	67-139		4.64	30	
Vinyl Chloride	8.54		"	10.0	85.4	58-145		9.38	30	
Surrogate: SURRE: 1,2-Dichloroethane-d4	11.6		"	10.0	116	69-130				
Surrogate: SURRE: Toluene-d8	10.2		"	10.0	102	81-117				
Surrogate: SURRE: p-Bromofluorobenzene	10.2		"	10.0	102	79-122				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BI00572 - EPA 3510C

Blank (BI00572-BLK1)	Blank										
											Prepared & Analyzed: 09/11/2020
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Alpha Terpineol	ND	10.0	"								
Aniline	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BI00572 - EPA 3510C**

<b>Blank (BI00572-BLK1)</b>		Blank		Prepared & Analyzed: 09/11/2020							
N-nitroso-di-n-propylamine	ND	5.00	ug/L								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
<i>Surrogate: SURR: 2-Fluorophenol</i>	12.8		"	50.0		25.7	19.7-63.1				
<i>Surrogate: SURR: Phenol-d5</i>	6.43		"	50.0		12.9	10.1-41.7				
<i>Surrogate: SURR: Nitrobenzene-d5</i>	12.4		"	25.0		49.5	50.2-113				
<i>Surrogate: SURR: 2-Fluorobiphenyl</i>	14.5		"	25.0		57.9	39.9-105				
<i>Surrogate: SURR: 2,4,6-Tribromophenol</i>	37.2		"	50.0		74.4	39.3-151				
<i>Surrogate: SURR: Terphenyl-d14</i>	20.8		"	25.0		83.2	30.7-106				

<b>Blank (BI00572-BLK2)</b>		Blank		Prepared & Analyzed: 09/11/2020							
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	Limits	Flag	RPD	Limit	Flag
		Limit			Result	%REC			RPD		
<b>Batch BI00572 - EPA 3510C</b>											
<b>LCS (BI00572-BS1)</b>	<b>LCS</b>	Prepared & Analyzed: 09/11/2020									
1,1-Biphenyl	13.7	5.00	ug/L	25.0		55.0	33-95				
1,2,4,5-Tetrachlorobenzene	20.0	5.00	"	28.8		69.7	26-120				
1,2,4-Trichlorobenzene	16.3	5.00	"	25.0		65.1	20-118				
1,2-Dichlorobenzene	12.6	5.00	"	25.0		50.3	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	9.51	5.00	"	25.0		38.0	16-141				
1,3-Dichlorobenzene	12.6	5.00	"	25.0		50.5	23-117				
1,4-Dichlorobenzene	12.3	5.00	"	25.0		49.1	30-105				
2,3,4,6-Tetrachlorophenol	12.1	5.00	"	25.0		48.6	30-130				
2,4,5-Trichlorophenol	12.6	5.00	"	25.0		50.5	32-114				
2,4,6-Trichlorophenol	15.7	5.00	"	25.0		63.0	35-118				
2,4-Dichlorophenol	17.0	5.00	"	25.0		68.1	25-116				
2,4-Dimethylphenol	14.1	5.00	"	25.0		56.5	15-116				
2,4-Dinitrophenol	12.6	5.00	"	25.0		50.5	10-170				
2,4-Dinitrotoluene	15.1	5.00	"	25.0		60.3	41-128				
2,6-Dinitrotoluene	15.4	5.00	"	25.0		61.7	45-116				
2-Chloronaphthalene	13.0	5.00	"	25.0		52.2	33-112				
2-Chlorophenol	11.8	5.00	"	25.0		47.2	15-120				
2-Methylnaphthalene	15.2	5.00	"	25.0		60.7	24-118				
2-Methylphenol	7.90	5.00	"	25.0		31.6	10-110				
2-Nitroaniline	12.5	5.00	"	25.0		50.1	34-129				
2-Nitrophenol	15.6	5.00	"	25.0		62.6	28-118				
3- & 4-Methylphenols	6.17	5.00	"	25.0		24.7	10-107				
3,3-Dichlorobenzidine	12.6	5.00	"	25.0		50.5	15-187				
3-Nitroaniline	10.8	5.00	"	25.0		43.0	24-134				
4,6-Dinitro-2-methylphenol	15.7	5.00	"	25.0		62.7	10-153				
4-Bromophenyl phenyl ether	15.8	5.00	"	25.0		63.3	34-120				
4-Chloro-3-methylphenol	14.1	5.00	"	25.0		56.5	20-120				
4-Chloroaniline	12.0	5.00	"	25.0		47.9	10-147				
4-Chlorophenyl phenyl ether	16.2	5.00	"	25.0		64.7	27-121				
4-Nitroaniline	11.9	5.00	"	25.0		47.6	13-134				
4-Nitrophenol	5.59	5.00	"	25.0		22.4	10-131				
Acetophenone	12.2	5.00	"	25.0		48.9	25-110				
Aniline	6.79	5.00	"	25.0		27.2	10-117				
Benzaldehyde	12.3	5.00	"	25.0		49.1	29-117				
Benzoic acid	3.60	5.00	"	25.0		14.4	30-130	Low Bias			
Benzyl alcohol	8.28	5.00	"	25.0		33.1	10-117				
Benzyl butyl phthalate	13.0	5.00	"	25.0		51.8	29-133				
Bis(2-chloroethoxy)methane	12.7	5.00	"	25.0		50.9	10-154				
Bis(2-chloroethyl)ether	12.0	5.00	"	25.0		48.0	17-125				
Bis(2-chloroisopropyl)ether	12.5	5.00	"	25.0		50.0	10-139				
Caprolactam	ND	5.00	"	25.0			10-137	Low Bias			
Carbazole	14.5	5.00	"	25.0		57.8	42-126				
Dibenzofuran	13.6	5.00	"	25.0		54.5	36-113				
Diethyl phthalate	13.6	5.00	"	25.0		54.6	38-115				
Dimethyl phthalate	14.4	5.00	"	25.0		57.8	38-129				
Di-n-butyl phthalate	13.1	5.00	"	25.0		52.5	31-120				
Di-n-octyl phthalate	14.8	5.00	"	25.0		59.3	21-149				
Hexachlorocyclopentadiene	11.6	10.0	"	25.0		46.5	10-130				
Isophorone	13.3	5.00	"	25.0		53.0	25-127				
N-nitroso-di-n-propylamine	11.4	5.00	"	25.0		45.6	26-122				
N-Nitrosodiphenylamine	15.7	5.00	"	25.0		63.0	23-149				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BI00572 - EPA 3510C

LCS (BI00572-BS1)	LCS	Prepared & Analyzed: 09/11/2020									
Phenol	4.78	5.00	ug/L	25.0		19.1	10-110				
Surrogate: SURR: 2-Fluorophenol	15.5		"	50.0		30.9	19.7-63.1				
Surrogate: SURR: Phenol-d5	7.06		"	50.0		14.1	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	11.6		"	25.0		46.5	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	13.8		"	25.0		55.2	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	35.6		"	50.0		71.2	39.3-151				
Surrogate: SURR: Terphenyl-d14	18.0		"	25.0		71.9	30.7-106				

LCS (BI00572-BS2)	LCS	Prepared & Analyzed: 09/11/2020									
Acenaphthene	0.720	0.0500	ug/L	1.00		72.0	25-116				
Acenaphthylene	0.730	0.0500	"	1.00		73.0	26-116				
Anthracene	0.770	0.0500	"	1.00		77.0	25-123				
Benzo(a)anthracene	0.800	0.0500	"	1.00		80.0	33-125				
Benzo(a)pyrene	0.810	0.0500	"	1.00		81.0	32-132				
Benzo(b)fluoranthene	0.870	0.0500	"	1.00		87.0	22-137				
Benzo(g,h,i)perylene	0.920	0.0500	"	1.00		92.0	10-138				
Benzo(k)fluoranthene	0.790	0.0500	"	1.00		79.0	20-137				
Bis(2-ethylhexyl)phthalate	0.730	0.500	"	1.00		73.0	10-189				
Chrysene	0.770	0.0500	"	1.00		77.0	32-124				
Dibenzo(a,h)anthracene	0.990	0.0500	"	1.00		99.0	16-133				
Fluoranthene	0.870	0.0500	"	1.00		87.0	32-121				
Fluorene	0.780	0.0500	"	1.00		78.0	28-118				
Hexachlorobenzene	1.08	0.0200	"	1.00		108	23-124				
Hexachlorobutadiene	0.760	0.500	"	1.00		76.0	15-123				
Hexachloroethane	0.770	0.500	"	1.00		77.0	18-115				
Indeno(1,2,3-cd)pyrene	0.940	0.0500	"	1.00		94.0	15-135				
Naphthalene	0.730	0.0500	"	1.00		73.0	18-120				
Nitrobenzene	0.960	0.250	"	1.00		96.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	0.910	0.250	"	1.00		91.0	10-156				
Phenanthrene	0.760	0.0500	"	1.00		76.0	24-127				
Pyrene	0.720	0.0500	"	1.00		72.0	31-132				





Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BI00572 - EPA 3510C</b>											
<b>LCS Dup (BI00572-BSD1)</b>	<b>LCS Dup</b>	Prepared & Analyzed: 09/11/2020									
1,1-Biphenyl	14.8	5.00	ug/L	25.0		59.1	33-95		7.29	20	
1,2,4,5-Tetrachlorobenzene	22.3	5.00	"	28.8		77.5	26-120		10.6	20	
1,2,4-Trichlorobenzene	17.9	5.00	"	25.0		71.7	20-118		9.65	20	
1,2-Dichlorobenzene	14.1	5.00	"	25.0		56.4	29-111		11.4	20	
1,2-Diphenylhydrazine (as Azobenzene)	10.4	5.00	"	25.0		41.6	16-141		9.04	20	
1,3-Dichlorobenzene	15.0	5.00	"	25.0		60.0	23-117		17.3	20	
1,4-Dichlorobenzene	13.6	5.00	"	25.0		54.6	30-105		10.6	20	
2,3,4,6-Tetrachlorophenol	13.1	5.00	"	25.0		52.3	30-130		7.38	20	
2,4,5-Trichlorophenol	14.0	5.00	"	25.0		56.0	32-114		10.3	20	
2,4,6-Trichlorophenol	17.5	5.00	"	25.0		70.1	35-118		10.8	20	
2,4-Dichlorophenol	18.4	5.00	"	25.0		73.6	25-116		7.68	20	
2,4-Dimethylphenol	15.1	5.00	"	25.0		60.6	15-116		6.90	20	
2,4-Dinitrophenol	13.3	5.00	"	25.0		53.2	10-170		5.17	20	
2,4-Dinitrotoluene	16.3	5.00	"	25.0		65.2	41-128		7.90	20	
2,6-Dinitrotoluene	16.7	5.00	"	25.0		66.8	45-116		7.85	20	
2-Chloronaphthalene	14.4	5.00	"	25.0		57.6	33-112		9.84	20	
2-Chlorophenol	14.4	5.00	"	25.0		57.4	15-120		19.5	20	
2-Methylnaphthalene	16.8	5.00	"	25.0		67.1	24-118		10.0	20	
2-Methylphenol	8.33	5.00	"	25.0		33.3	10-110		5.30	20	
2-Nitroaniline	13.5	5.00	"	25.0		54.2	34-129		7.75	20	
2-Nitrophenol	17.4	5.00	"	25.0		69.6	28-118		10.5	20	
3- & 4-Methylphenols	6.68	5.00	"	25.0		26.7	10-107		7.94	20	
3,3-Dichlorobenzidine	13.5	5.00	"	25.0		53.9	15-187		6.51	20	
3-Nitroaniline	10.7	5.00	"	25.0		42.7	24-134		0.653	20	
4,6-Dinitro-2-methylphenol	18.1	5.00	"	25.0		72.5	10-153		14.5	20	
4-Bromophenyl phenyl ether	17.4	5.00	"	25.0		69.5	34-120		9.40	20	
4-Chloro-3-methylphenol	15.5	5.00	"	25.0		62.1	20-120		9.51	20	
4-Chloroaniline	12.0	5.00	"	25.0		48.0	10-147		0.250	20	
4-Chlorophenyl phenyl ether	17.3	5.00	"	25.0		69.3	27-121		6.87	20	
4-Nitroaniline	12.1	5.00	"	25.0		48.3	13-134		1.42	20	
4-Nitrophenol	5.94	5.00	"	25.0		23.8	10-131		6.07	20	
Acetophenone	13.0	5.00	"	25.0		52.2	25-110		6.49	20	
Aniline	7.47	5.00	"	25.0		29.9	10-117		9.54	20	
Benzaldehyde	15.2	5.00	"	25.0		60.9	29-117		21.4	20	Non-dir.
Benzoic acid	3.57	5.00	"	25.0		14.3	30-130	Low Bias	0.837	20	
Benzyl alcohol	8.97	5.00	"	25.0		35.9	10-117		8.00	20	
Benzyl butyl phthalate	14.3	5.00	"	25.0		57.3	29-133		10.1	20	
Bis(2-chloroethoxy)methane	14.0	5.00	"	25.0		56.1	10-154		9.72	20	
Bis(2-chloroethyl)ether	16.1	5.00	"	25.0		64.4	17-125		29.2	20	Non-dir.
Bis(2-chloroisopropyl)ether	14.0	5.00	"	25.0		55.9	10-139		11.1	20	
Caprolactam	ND	5.00	"	25.0			10-137	Low Bias		20	
Carbazole	15.8	5.00	"	25.0		63.0	42-126		8.54	20	
Dibenzofuran	14.8	5.00	"	25.0		59.4	36-113		8.57	20	
Diethyl phthalate	14.8	5.00	"	25.0		59.1	38-115		7.95	20	
Dimethyl phthalate	15.6	5.00	"	25.0		62.3	38-129		7.53	20	
Di-n-butyl phthalate	14.3	5.00	"	25.0		57.1	31-120		8.47	20	
Di-n-octyl phthalate	16.3	5.00	"	25.0		65.1	21-149		9.32	20	
Hexachlorocyclopentadiene	13.3	10.0	"	25.0		53.4	10-130		13.8	20	
Isophorone	14.7	5.00	"	25.0		58.7	25-127		10.2	20	
N-nitroso-di-n-propylamine	12.4	5.00	"	25.0		49.8	26-122		8.89	20	
N-Nitrosodiphenylamine	17.4	5.00	"	25.0		69.5	23-149		9.85	20	



**Semivolatile Organic Compounds by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BI00572 - EPA 3510C**

LCS Dup (BI00572-BSD1)	LCS Dup	Prepared & Analyzed: 09/11/2020									
Phenol	6.01	5.00	ug/L	25.0	24.0	10-110	22.8	20	Non-dir.		
Surrogate: SURR: 2-Fluorophenol	16.0		"	50.0	32.1	19.7-63.1					
Surrogate: SURR: Phenol-d5	8.22		"	50.0	16.4	10.1-41.7					
Surrogate: SURR: Nitrobenzene-d5	12.7		"	25.0	50.7	50.2-113					
Surrogate: SURR: 2-Fluorobiphenyl	14.8		"	25.0	59.2	39.9-105					
Surrogate: SURR: 2,4,6-Tribromophenol	38.8		"	50.0	77.5	39.3-151					
Surrogate: SURR: Terphenyl-d14	19.3		"	25.0	77.4	30.7-106					



### Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20I0403-01	PR_MW01_090920	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20I0403-02	PR_MW02_090920	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20I0403-03	PR_MW03_090920	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20I0403-04	PR_DUP01_090920	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20I0403-05	PR_FB01_090920	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20I0403-06	PR_TB01_090920	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



## Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCV-L	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased low.
CCV-H	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

### Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW -846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.



If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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 clientservices@yorklab.com  
 www.yorklab.com



# Field Chain-of-Custody Record

YORK Project No.  
 2010403

Page 1 of 1

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

<b>YOUR INFORMATION</b>		<b>Report To:</b>		<b>Invoice To:</b>		<b>YOUR Project Number</b>		<b>Turn-Around Time</b>	
Company: LANIGAN ENGINEERS	Company: SAME	Company: SAME	Company:	Address: 360 W 31st Street	Address: SAME	Address: 17033 2901	Address: YOUR Project Name	RUSH - Next Day	RUSH - Next Day
Address: 8th Floor, NY, NY	Address: SAME	Address: 420 Kent Ave	Address:	Phone: 212-479-5400	Phone: SAME	Phone: 420 Kent Ave	Phone:	RUSH - Two Day	RUSH - Two Day
Phone: Tina Leung	Phone: Tina Leung	Phone:	Phone:	Contact: Tina Leung	Contact:	Contact:	Contact:	RUSH - Three Day	RUSH - Three Day
E-mail: Tina.Leung@lanigan.com	E-mail: Tina.Leung@lanigan.com	E-mail:	E-mail:	E-mail:	E-mail:	E-mail:	E-mail:	Standard (5-7 Day)	Standard (5-7 Day)

**Matrix Codes**  
 S - soil / solid  
 GW - groundwater  
 DW - drinking water  
 WW - wastewater  
 O - Oil ; Other

**Report / EDD Type (circle selections)**  
 Summary Report  
 QA Report  
 NY ASP A Package  
 NY ASP B Package  
 Other:

**Report / EDD Type (circle selections)**  
 CT RCP  
 CT RCP DQA/DUE  
 NJDEP Reduced Deliverables  
 NJDKQP  
 Standard Excel EDD  
 EQUIS (Standard)  
 NYSDEC EQUIS  
 NJDEP SRP HazSite

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
PR-MW01-090920	GW	9/19/20 10:22	VOC, Lab Filtered SVOC	3 vials, 1 Amber
PR-MW02-090920	↓	9/19/20 11:55	↓	↓
PR-MW03-090920	↓	9/19/20 13:00	↓	↓
PR-DUP01-090920	↓	9/19/20	↓	↓
PR-FB01-090920	↓	9/19/20 11:11	↓	↓
PR-TB01-090920	O	9/19/20	VOC	2 vials

Sample Identification	Date/Time	Relinquished by / Company	Received by / Company	Date/Time	Relinquished by / Company	Date/Time	Received by / Company	Date/Time
PR-MW01-090920	9/19/20 13:50	[Signature]	[Signature]	9/19/20	[Signature]	9/19/20	[Signature]	9/19/20
PR-MW02-090920	9/19/20	[Signature]	[Signature]	9/19/20	[Signature]	9/19/20	[Signature]	9/19/20
PR-MW03-090920	9/19/20	[Signature]	[Signature]	9/19/20	[Signature]	9/19/20	[Signature]	9/19/20
PR-DUP01-090920	9/19/20	[Signature]	[Signature]	9/19/20	[Signature]	9/19/20	[Signature]	9/19/20
PR-FB01-090920	9/19/20	[Signature]	[Signature]	9/19/20	[Signature]	9/19/20	[Signature]	9/19/20
PR-TB01-090920	9/19/20	[Signature]	[Signature]	9/19/20	[Signature]	9/19/20	[Signature]	9/19/20

Comments:

**Preservation:** (check all that apply)  
 HCl \_\_\_ MeOH \_\_\_ HNO3 \_\_\_ H2SO4 \_\_\_ NaOH \_\_\_ ZnAc \_\_\_  
 Ascorbic Acid \_\_\_ Other: \_\_\_

**Special Instruction**  
 Field Filtered  
 Lab to Filter

**ATTACHMENT D**  
**Data Usability Summary Report**

1818 Market Street, Suite 3300 Philadelphia, PA 19103 T: 215.845.8900 F: 215.845.8901  
Mailing Address: 1818 Market Street, Suite 3300 Philadelphia, PA 19103

**To:** Elizabeth Burgess, Langan Senior Staff Engineer  
**From:** Joe Conboy, Langan Staff Chemist  
**Date:** September 21, 2020  
**Re:** Data Usability Summary Report  
For 420 Kent Avenue  
September 2020 Groundwater Samples  
Langan Project No.: 170332901

This memorandum presents the findings of an analytical data validation of the data generated from the analysis of groundwater samples collected in September 2020 by Langan Engineering and Environmental Services (“Langan”) at the 420 Kent Avenue site (“the site”). The samples were analyzed by York Analytical Laboratories, Inc. (NYSDOH NELAP registration # 10854 12058) for volatile organic compounds (VOCs), and semivolatile organic compounds (SVOCs) by the methods specified below.

- VOCs by SW-846 Method 8260C
- SVOCs by SW-846 Method 8270D and 8270D SIM

Table 1, below, summarizes the laboratory and client sample identification numbers, sample collection dates, and analytical parameters subject to review.

**TABLE 1: SAMPLE SUMMARY**

<b>SDG</b>	<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Sample Date</b>	<b>Analytical Parameters</b>
20I0403	20I0403-01	PR_MW01_090920	9/9/2020	VOCs, SVOCs, SVOC SIM
20I0403	20I0403-02	PR_MW02_090920	9/9/2020	VOCs, SVOCs, SVOC SIM
20I0403	20I0403-03	PR_MW03_090920	9/9/2020	VOCs, SVOCs, SVOC SIM
20I0403	20I0403-04	PR_DUP01_090920	9/9/2020	VOCs, SVOCs, SVOC SIM
20I0403	20I0403-05	PR_FB01_090920	9/9/2020	VOCs, SVOCs, SVOC SIM
20I0403	20I0403-06	PR_TB01_090920	9/9/2020	VOCs, SVOCs, SVOC SIM



# Technical Memorandum

Data Usability Summary Report  
For 420 Kent Avenue  
September 2020 Groundwater Samples  
Langan Project No.: 170332901  
September 21, 2020 Page 2 of 7

## Validation Overview

This data validation was performed in accordance with USEPA Region II Standard Operating Procedure (SOP) #HW-34A, "Trace Volatile Data Validation" (September 2016, Revision 1), USEPA Region II SOP #HW-33A, "Low/Medium Volatile Data Validation" (September 2016, Revision 1), USEPA Region II SOP #HW-35A, "Semivolatile Data Validation" (September 2016, Revision 1), the USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA-540-R-2017-002, January 2017), the USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA-540-R-2017-001, January 2017) and the specifics of the methods employed.

Validation includes review of the analytical data to verify that data are easily traceable and sufficiently complete to permit logical reconstruction by a qualified individual other than the originator. Items subject to review in this memorandum include holding times, sample preservation, sample extraction, instrument tuning, instrument calibration, laboratory blanks, laboratory control samples, system monitoring compounds, internal standard area counts, matrix spike/spike duplicate recoveries, target compound identification and quantification, chromatograms, overall system performance, field duplicate, trip blank sample results, and field blank sample results.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA's guidelines and best professional judgment:

- R** – The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.
- J** – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ** – The analyte was not detected at a level greater than or equal to the reporting limit (RL); however, the reported RL is approximate and may be inaccurate or imprecise.
- U** – The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.
- NJ** – The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

If any validation qualifiers are assigned these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified as a result of this data validation is considered acceptable on

# Technical Memorandum

Data Usability Summary Report  
 For 420 Kent Avenue  
 September 2020 Groundwater Samples  
 Langan Project No.: 170332901  
 September 21, 2020 Page 3 of 7

the basis of the items specified for review. Data that is qualified as "R" are not sufficiently valid and technically supportable to be used for data interpretation. Data that is otherwise qualified due to minor data quality anomalies are usable, as qualified.

**TABLE 2: VALIDATOR-APPLIED QUALIFICATION**

<i>Client Sample ID</i>	<i>Analysis</i>	<i>CAS #</i>	<i>Analyte</i>	<i>Validator Qualifier</i>
PR_DUP01_090920	SW8270D	51-28-5	2,4-Dinitrophenol	UJ
PR_DUP01_090920	SW8270D	534-52-1	4,6-Dinitro-2-Methylphenol	UJ
PR_DUP01_090920	SW8270D	101-55-3	4-Bromophenyl Phenyl Ether	UJ
PR_DUP01_090920	SW8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	UJ
PR_DUP01_090920	SW8260C	67-64-1	Acetone	U (2)
PR_DUP01_090920	SW8270D	100-52-7	Benzaldehyde	UJ
PR_DUP01_090920	SW8270D	92-87-5	Benzidine	UJ
PR_DUP01_090920	SW8270D	65-85-0	Benzoic Acid	UJ
PR_DUP01_090920	SW8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	UJ
PR_DUP01_090920	SW8260C	74-83-9	Bromomethane	UJ
PR_DUP01_090920	SW8260C	74-87-3	Chloromethane	UJ
PR_DUP01_090920	SW8260C	108-88-3	Toluene	U (0.5)
PR_MW01_090920	SW8270D	51-28-5	2,4-Dinitrophenol	UJ
PR_MW01_090920	SW8270D	534-52-1	4,6-Dinitro-2-Methylphenol	UJ
PR_MW01_090920	SW8270D	101-55-3	4-Bromophenyl Phenyl Ether	UJ
PR_MW01_090920	SW8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	UJ
PR_MW01_090920	SW8270D	100-52-7	Benzaldehyde	UJ
PR_MW01_090920	SW8270D	92-87-5	Benzidine	UJ
PR_MW01_090920	SW8270D	65-85-0	Benzoic Acid	UJ
PR_MW01_090920	SW8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	UJ
PR_MW01_090920	SW8260C	74-83-9	Bromomethane	UJ
PR_MW01_090920	SW8260C	74-87-3	Chloromethane	UJ
PR_MW01_090920	SW8260C	108-88-3	Toluene	U (0.5)
PR_MW02_090920	SW8260C	108-88-3	Toluene	U (1.74)
PR_MW02_090920	SW8260C	67-64-1	Acetone	U (2)
PR_MW02_090920	SW8260C	74-83-9	Bromomethane	UJ

# Technical Memorandum

Data Usability Summary Report  
 For 420 Kent Avenue  
 September 2020 Groundwater Samples  
 Langan Project No.: 170332901  
 September 21, 2020 Page 4 of 7

<i>Client Sample ID</i>	<i>Analysis</i>	<i>CAS #</i>	<i>Analyte</i>	<i>Validator Qualifier</i>
PR_MW02_090920	SW8260C	74-87-3	Chloromethane	UJ
PR_MW02_090920	SW8270D	100-52-7	Benzaldehyde	UJ
PR_MW02_090920	SW8270D	101-55-3	4-Bromophenyl Phenyl Ether	UJ
PR_MW02_090920	SW8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	UJ
PR_MW02_090920	SW8270D	51-28-5	2,4-Dinitrophenol	UJ
PR_MW02_090920	SW8270D	534-52-1	4,6-Dinitro-2-Methylphenol	UJ
PR_MW02_090920	SW8270D	65-85-0	Benzoic Acid	UJ
PR_MW02_090920	SW8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	UJ
PR_MW02_090920	SW8270D	92-87-5	Benzidine	UJ
PR_MW03_090920	SW8260C	107-13-1	Acrylonitrile	UJ
PR_MW03_090920	SW8260C	108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	UJ
PR_MW03_090920	SW8260C	67-64-1	Acetone	U (2)
PR_MW03_090920	SW8260C	74-83-9	Bromomethane	UJ
PR_MW03_090920	SW8260C	74-87-3	Chloromethane	UJ
PR_MW03_090920	SW8260C	75-65-0	Tert-Butyl Alcohol	UJ
PR_MW03_090920	SW8260C	78-93-3	Methyl Ethyl Ketone (2-Butanone)	UJ
PR_MW03_090920	SW8270D	100-52-7	Benzaldehyde	UJ
PR_MW03_090920	SW8270D	101-55-3	4-Bromophenyl Phenyl Ether	UJ
PR_MW03_090920	SW8270D	111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	UJ
PR_MW03_090920	SW8270D	51-28-5	2,4-Dinitrophenol	UJ
PR_MW03_090920	SW8270D	534-52-1	4,6-Dinitro-2-Methylphenol	UJ
PR_MW03_090920	SW8270D	65-85-0	Benzoic Acid	UJ
PR_MW03_090920	SW8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	UJ
PR_MW03_090920	SW8270D	92-87-5	Benzidine	UJ

## MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

# Technical Memorandum

Data Usability Summary Report  
For 420 Kent Avenue  
September 2020 Groundwater Samples  
Langan Project No.: 170332901  
September 21, 2020 Page 5 of 7

## MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

### VOCs by SW-846 Method 8260C

#### 20I0403

The field blank (FB) (PR\_FB01\_090920) exhibited detections of toluene (0.24 ug/L) and acetone (3.12 ug/L). The associated results in sample PR\_DUP01\_090920, PR\_MW01\_090920, PR\_MW02\_090920, and PR\_MW03\_090920 are qualified as "U" at the higher of the sample concentration and the reporting limit based on potential blank contamination.

The laboratory control sample duplicate (LCSD) for batch BI00604 exhibited percent recoveries below the lower control limit (LCL) for 1,1-dichloroethane (80.4%) and benzene (84.7%). The associated results in sample PR\_DUP01\_090920, PR\_MW01\_090920, and PR\_MW02\_090920 are qualified as "J" or "UJ" based on potential low bias.

The continuing calibration verification (CCV) analyzed on 9/10/2020 at 10:45 exhibited percent differences (%Ds) above the control limit for bromomethane (-62.1%) and chloromethane (26.5%). The associated results in sample PR\_DUP01\_090920, PR\_MW01\_090920, and PR\_MW02\_090920 are qualified as "UJ" based on potential indeterminate bias.

The CCV analyzed on 9/16/2020 at 10:07 exhibited %Ds above the control limit for 2-butanone (-22.6%), 4-methyl-2-pentanone (-21.1%), acrylonitrile (-23%), bromomethane (-59.2%), chloromethane (-24.8%), and tert-butyl alcohol (-23.4%). The associated results in sample PR\_MW03\_090920 are qualified as "UJ" based on potential indeterminate bias.

### SVOCs by SW-846 Method 8270D and 8270D SIM

#### 20I0403

The laboratory control sample (LCS)/LCSD for batch BI00572 exhibited a percent recovery below the LCL for benzoic acid (14.4%, 14.3%). The associated results in sample PR\_DUP01\_090920, PR\_MW01\_090920, PR\_MW02\_090920, and PR\_MW03\_090920 are qualified as "UJ" based on potential low bias.

The LCS/LCSD for batch BI00572 exhibited relative percent differences (RPDs) above the control limit for benzaldehyde (21.4%) and bis(2-chloroethyl)ether (29.2%). The associated results in

# Technical Memorandum

sample PR\_DUP01\_090920, PR\_MW01\_090920, PR\_MW02\_090920, and PR\_MW03\_090920 are qualified as "UJ" based on potential indeterminate bias.

The CCV analyzed on 9/11/2020 at 13:20 exhibited %Ds above the control limit for 2,4-dinitrophenol (32.3%), 4,6-dinitro-2-methylphenol (46.9%), 4-bromophenyl phenyl ether (25%), 4-chlorophenyl phenyl ether (25.7%), benzaldehyde (-26.4%), and benzidine (-31.4%). The associated results in sample PR\_DUP01\_090920, PR\_MW01\_090920, PR\_MW02\_090920, and PR\_MW03\_090920 are qualified as "UJ" based on potential indeterminate bias.

## **OTHER DEFICIENCIES:**

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

## **SVOCs by SW-846 Method 8270D and 8270D SIM**

### 2010403

The sample PR\_DUP01\_090920 exhibited a percent recovery above the upper control limit UCL for the surrogate terphenyl-d14 (118%). No more than one surrogate from a single fraction PR\_DUP01\_090920 recovered outside of the control limits. No qualification is necessary.

The sample PR\_MW01\_090920 exhibited a percent recovery above the UCL for the surrogate terphenyl-d14 (108%). No more than one surrogate from a single fraction PR\_MW01\_090920 recovered outside of the control limits. No qualification is necessary.

The sample PR\_MW03\_090920 exhibited a percent recovery above the UCL for the surrogate terphenyl-d14 (109%). No more than one surrogate from a single fraction PR\_MW03\_090920 recovered outside of the control limits. No qualification is necessary.

## **COMMENTS:**

One field duplicate and parent sample pair was collected and analyzed for all parameters. For results less than 5X the RL, analytes meet the precision criteria if the absolute difference is less than  $\pm 1X$  the RL. For results greater than 5X the RL, analytes meet the precision criteria if the RPD is less than or equal to 30% for groundwater. The following field duplicate and parent sample pairs were compared to the precision criteria:

- PR\_MW01\_090920 and PR\_DUP01\_090920

The field duplicate and parent sample (PR\_MW01\_090920 and PR\_DUP01\_090920) exhibited RPDs above the control limit for fluoranthene (48.4%) and pyrene (68.2%). The associated results are qualified as "J" based on potential indeterminate bias.

# Technical Memorandum

Data Usability Summary Report  
For 420 Kent Avenue  
September 2020 Groundwater Samples  
Langan Project No.: 170332901  
September 21, 2020 Page 7 of 7

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On the basis of this evaluation, the laboratory appears to have followed the specified analytical methods with the exception of errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All of the data packages met ASP Category B requirements.

All data are considered usable, as qualified, with the exception of the rejected results. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:



---

Joe Conboy  
Staff Chemist

April 5, 2020

Sarah Quandt  
Project Manager  
NYSDEC  
Division of Environmental Remediation  
625 Broadway  
Albany, New York 12233-7016

**Re: Third Quarterly Post-Remedial Groundwater Monitoring Report  
420 Kent Avenue  
Brooklyn, New York  
Brownfield Cleanup Program (BCP) Site No. C224201  
Langan Project No. 170332901**

Dear Ms. Quandt:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) prepared this letter report to summarize the third quarterly groundwater sampling event at 420 Kent Avenue in the Williamsburg neighborhood of Brooklyn, New York (the site). The site is identified on the Brooklyn Borough Tax Map as Tax Block 2134, Lot 56. A site location map is provided as Figure 1 and a site layout map is provided as Figure 2.

Groundwater sampling was performed on December 8 and 9, 2020 in accordance with the November 2018 Site Management Plan (SMP) to document conditions following implementation of a groundwater treatment plan and receipt of a New York State Department of Environmental Conservation (NYSDEC) Certificate of Completion (December 19, 2018) for the Brownfield Cleanup Program (BCP) site (Site No. C224201).

### **Site Background**

The site is about 1.835 acres in area and is improved with a high-rise residential building with a cellar level and a public waterfront esplanade. The site is bound by a high-rise residential building (416 Kent Avenue - BCP Site No. C224200) to the north, Kent Avenue to the east, a high-rise residential building (Schaefer Landing) to the south, and the East River to the west.

The site was remediated in accordance with the June 2, 2015 Decision Document, the NYSDEC-approved April 2, 2016 Remedial Action Work Plan (RAWP) and the May 16, 2016 RAWP Addendum No. 1 to meet Track 4 Restricted Residential remediation standards and allow restricted residential, commercial, and industrial uses. As part of site development, fill/soil exceeding the NYSDEC Title 6 of the Official Compilation of New York Codes, Rules and Regulations (NYCRR) Part 375 Restricted Residential Use (RRU) Soil Cleanup Objectives (SCOs) was removed. Petroleum-impacted groundwater was remediated following source area removal

via dewatering and application of Oxygen Release Compound Advanced (ORC Advanced®) to enhance contaminant aerobic biodegradation.

The post-injection groundwater monitoring plan is summarized in the NYSDEC-approved SMP and includes 1) installation of post-remediation groundwater monitoring wells (complete) and 2) quarterly groundwater sampling until residual groundwater concentrations are found to be below NYSDEC standards or have become asymptotic over an extended period.

### **Well Installation and Groundwater Sampling**

On February 14, 2020, three groundwater monitoring wells (PR-MW01 through PR-MW03) were installed within the waterfront esplanade along the western boundary of the site, hydraulically down-gradient of the treatment area, by AARCO Environmental Services Corp. (ARRCO) of Lindenhurst, New York. PR-MW01 and PR-MW02 were installed proximate to and north and south, respectively, of Remedial Investigation (RI) monitoring well MW12, where several petroleum-related volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) were identified above the Title 6 New York Codes, Rules, and Regulations (NYCRR) Part 703.5 and NYSDEC Technical and Operational Guidance Series 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA (drinking water) (TOGS SGVs) in January 2015. PR-MW03 was installed proximate to the RI monitoring well, MW01, which did not contain VOCs or SVOCs exceeding NYSDEC TOGS SGVs during the RI. The methodology for groundwater monitoring well installation was provided in the *First Quarterly Post-Remedial Groundwater Monitoring Report*, dated May 6, 2020. Well installation logs are provided in Attachment A.

Monitoring wells PR-MW01 through PR-MW-3 were previously sampled on February 26, 2020 and September 9, 2020. On December 8 and 9, 2020, the same wells were sampled as part of the third quarterly groundwater sampling event. Prior to sampling, the depth to groundwater was measured using a Solinst oil/water interface probe and the wells were gauged for potential free product. Head space readings were measured for organic vapors with a photoionization detector (PID). Depth to groundwater ranged from 7.32 to 7.54 feet below top of well casing and PID readings were 0.0 parts per million (ppm) to 1.5 ppm beneath the inner well cap of each well.

Each monitoring well was purged using a peristaltic pump and dedicated, disposable polyethylene tubing. During purging, the turbidity, pH, temperature, conductivity, redox potential, and dissolved oxygen of the groundwater were monitored using a Horiba U-52 Water Quality meter with a flow-through cell. The wells were purged until water quality parameters were stable or after purging occurred for an hour without stabilization. Measurements were recorded on field sampling forms, which are included in Attachment B.

Groundwater samples were collected into laboratory-prepared containers, tightly sealed, uniquely labeled, and stored on ice for transport to York Analytical Laboratories (York), in Stratford, Connecticut, under standard chain-of-custody procedures. One field blank, one trip blank, and one duplicate sample were collected for quality assurance/quality control (QA/QC) purposes.



Samples were analyzed for VOCs by EPA Method 8260 and semivolatile organic compounds (SVOCs) by EPA Method 8270. Samples were filtered at the laboratory prior to analysis of SVOCs. The trip blank was analyzed for VOCs only.

### **Sample Results**

Analytical results from PR-MW01 and PR-MW02 during the December 2020 quarterly monitoring were compared to the baseline concentrations in MW12 during the January 2015 RI sampling and are summarized below:

- **PR-MW01:** Five petroleum-related VOCs were detected in MW12 during the January 2015 RI sampling. During the December 2020 quarterly monitoring event, three petroleum-related VOCs, benzene, isopropylbenzene and n-propylbenzene, were detected in PR-MW01 at concentrations below their NYSDEC TOGS SGV. Benzene and isopropylbenzene show a reduction of 88% and n-propylbenzene shows a reduction of 97% from their respective baseline concentrations. Total VOCs show a reduction of 96% from baseline. The SVOC naphthalene was not detected above its SGV in its baseline sample, was detected above its SGV in September 2020, and returned to below the SGV this quarter. Other SVOCs (polycyclic aromatic hydrocarbons [PAHs]) may be representative of background conditions.
- **PR-MW02:** Five petroleum-related VOCs were detected in MW12 during the January 2015 RI sampling. During the December 2020 quarterly monitoring event, only one petroleum-related VOC, benzene, was detected in PR-MW02 at a concentration above its NYSDEC TOGS SGVs and similar to its baseline concentration. Total VOCs show a reduction of 71% from baseline concentrations. The SVOC naphthalene was not detected above its SGV in its baseline sample, was detected above its SGV in February, September, and December 2020, and showed a reduction of 13% from its September 2020 concentration this quarter. Other SVOCs (polycyclic aromatic hydrocarbons [PAHs]) may be representative of background conditions.

The comparison of the December 2020 quarterly monitoring results to 2015 baseline is summarized in the following table:

**Percent Change from 2015 Baseline Concentrations to December 2020**

	<b>PRMW01</b>	<b>PRMW02</b>
<b>VOCs</b>		
Benzene	Reduction of 88%	Increase of 2%
Isopropylbenzene	Reduction of 88%	Reduction of 76%
n-Propylbenzene	Reduction of 97%	Reduction of 100%
	<b>PRMW01</b>	<b>PRMW02</b>
<b>SVOCs</b>		
Benzo(a)anthracene	Reduction of 49%	Increase of 615%

Benzo(b)pyrene	Increase of 14%	Increase of 800%
Benzo(b)fluoranthene	Reduction of 25%	Increase of 618%
Chrysene	Reduction of 22%	Increase of 612%
Naphthalene	Reduction of 50%	Increase of 144%

Benzene concentrations show a sustained reduction over three quarterly sampling events compared to its baseline concentration in PR\_MW01, and have remained relatively constant in PR\_MW02. The presence of PAHs above NYSDEC TOGS SGVs at concentrations similar to or above baseline concentrations may be a result of background conditions. The source of the SVOC naphthalene in groundwater above NYSDEC TOGS SGVs may be a result of an unknown off-site condition because naphthalene was not detected above Unrestricted Use Soil Cleanup Objectives in RI soil samples in the vicinity of MW12, PR-MW01, or PR-MW02 and it was not detected in MW12 in 2015.

The groundwater sample from PR-MW03 did not contain VOCs or SVOCs at concentrations above the NYSDEC TOGS SGV, consistent with the concentrations of nearby RI monitoring well MW01.

Figure 3 and Table 1 show baseline concentrations from MW01 and MW12 and groundwater sampling data from the February 2020, September 2020 and December 2020 sampling events. The laboratory analytical report for the December 2020 sampling event is included as Attachment C.

### **Data Validation**

Copies of the Analytical Services Protocol (ASP) Category B laboratory reports were reviewed and validated in accordance with the USEPA validation guidelines for organic and inorganic data. The data were found to be 100% valid. Data reduction, validation, and reporting procedures were completed in accordance with the Quality Assurance Project Plan (QAPP) provided in Appendix K of the SMP. Data Usability Reports (DUSRs) are included in Attachment D.

### **Conclusions**

The data indicate a sustained reduction in total VOC concentrations over three sampling events post groundwater treatment. PAH concentrations in groundwater have fluctuated and are attributed to background conditions. The presence of the SVOC naphthalene in groundwater at concentrations above its SGV during the first two sampling events in 2020 is likely due to an off-site source, as this compound was not detected in soil samples in the vicinity of MW12, PR-MW01, or PR-MW02, or in groundwater samples from MW12 during the 2015 RI. Naphthalene was not detected above its SGV in the December 2020 sampling event. Petroleum impacts to groundwater remain localized to the northwestern portion of the site, as data do not indicate impacts in the southwestern portion of the site. The groundwater treatment remedy was effective in reducing total VOC concentrations, and SVOC concentrations above NYSDEC TOGS

SGVs are related to background conditions or an off-site source; therefore, we recommend continuing VOC analysis for the fourth quarter sampling event and discontinuing SVOC analysis.

Sincerely,

**Langan Engineering, Environmental, Surveying  
Landscape Architecture and Geology, D.P.C.**



Jason J. Hayes, P.E.  
Principal/Vice President

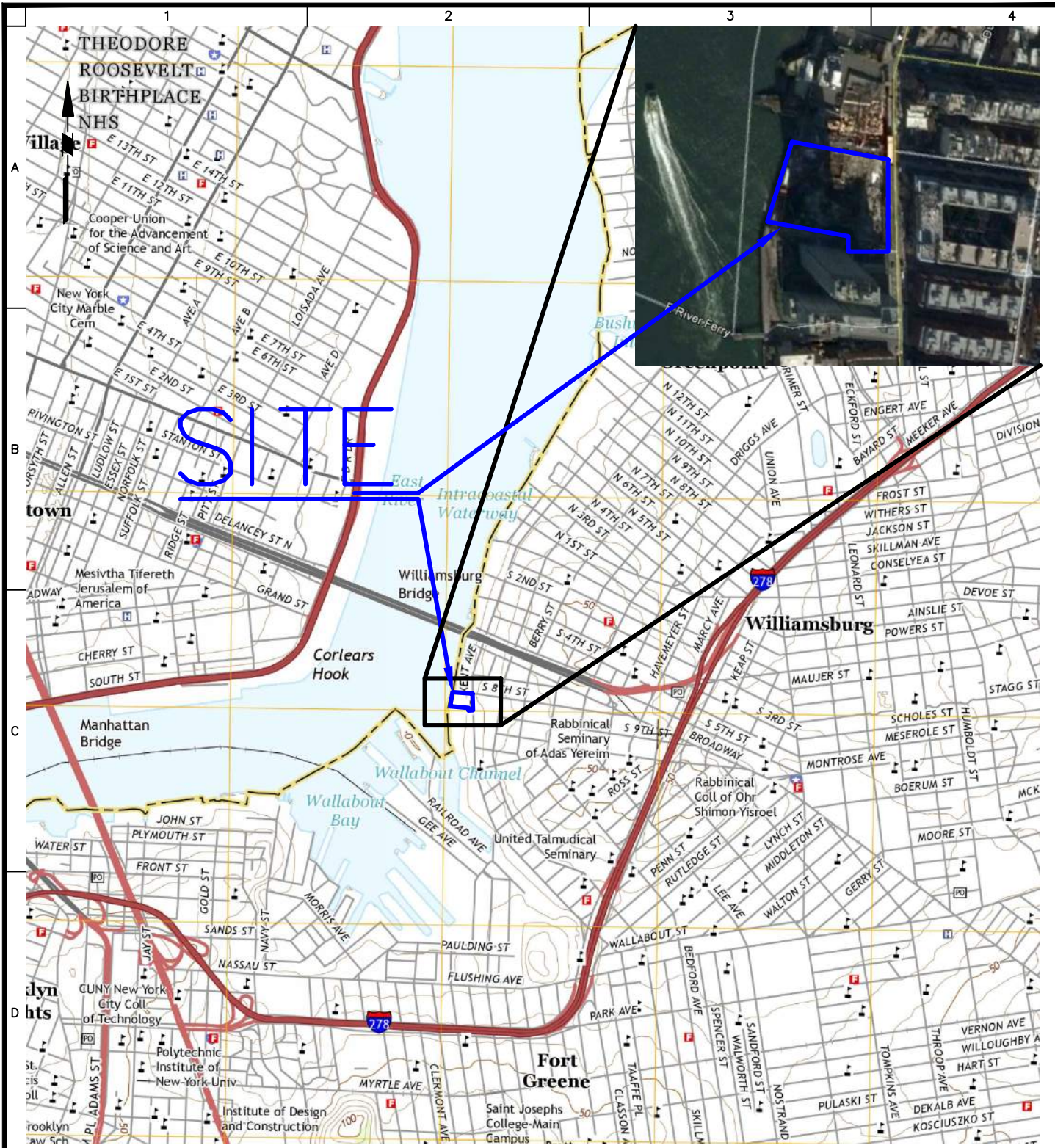
Enclosure(s):     Figure 1 – Site Location Map  
                         Figure 2 – Site Layout Map  
                         Figure 3 – Groundwater Analytical Results Map  
                         Table 1 – Groundwater Sample Analytical Results Summary  
                         Attachment A – Monitoring Well Installation Logs  
                         Attachment B – Groundwater Sampling Logs  
                         Attachment C – Laboratory Reports  
                         Attachment D – Data Usability Summary Report

cc: C. Morisi – 420 Kent Ave, LLC c/o Spitzer Enterprises  
M. Raygorodetsky, J. Leung, E. Burgess, Langan

# **TABLES**



# FIGURES



**LEGEND:**

 **SITE BOUNDARY**

**NOTES:**

1. BASE MAP BASED ON USGS 7.5 MINUTE SERIES BROOKLYN QUADRANGLE MAP DATED 2016.
2. INSET BASE MAP TAKEN FROM GOOGLE EARTH IMAGE DATED 12/8/2016, 1 INCH = 400 FEET.

**LANGAN**  
 21 Penn Plaza, 360 West 31st Street, 8th Floor  
 New York, NY 10001  
 T: 212.479.5400 F: 212.479.5444 www.langan.com

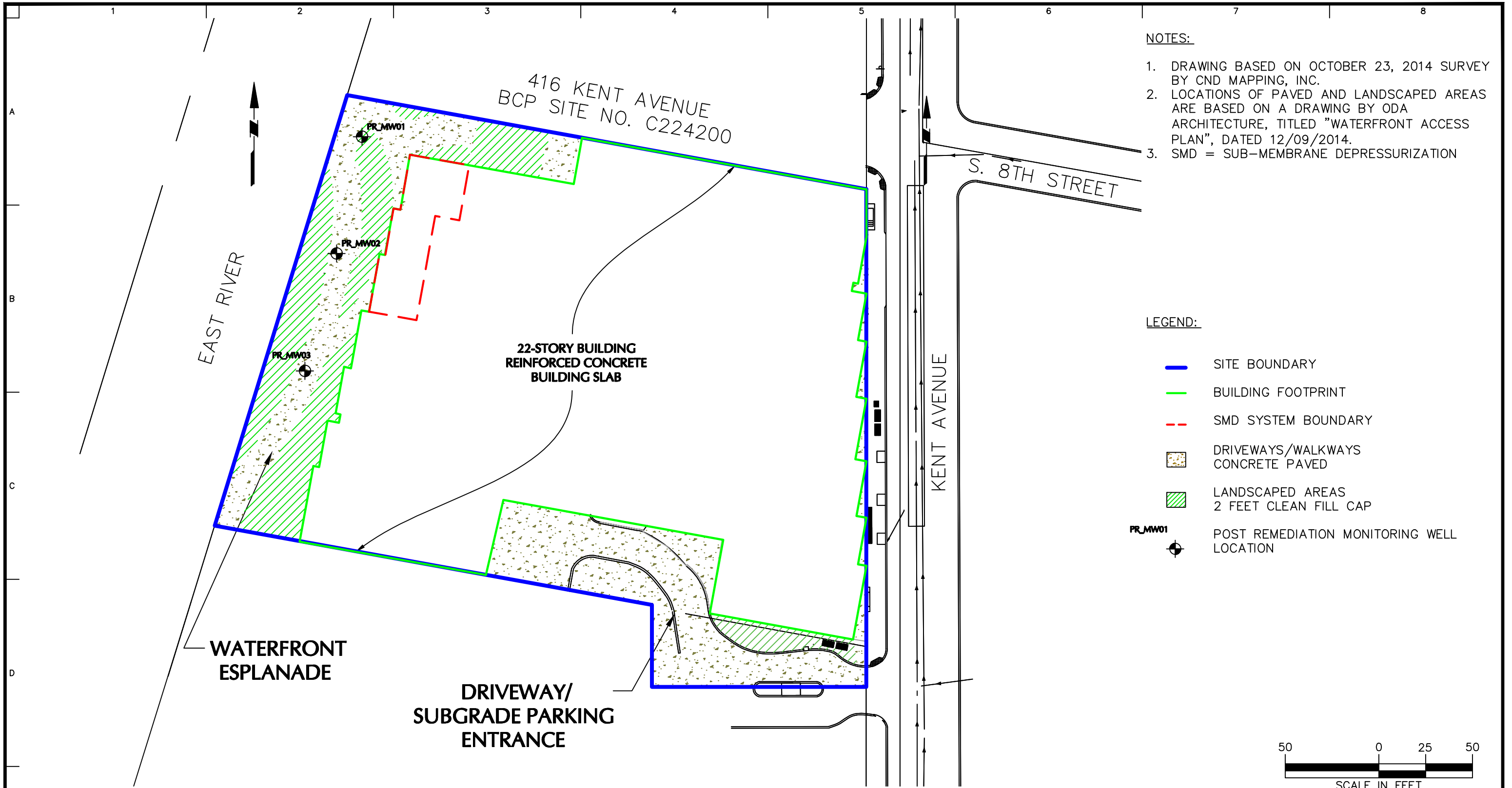
Langan Engineering, Environmental, Surveying,  
 Landscape Architecture and Geology D.P.C.  
 Langan Engineering and Environmental Services, Inc.  
 Langan CT, Inc.  
 Langan International LLC  
 Collectively known as Langan

Project  
**420 KENT AVENUE**  
 BLOCK No. 2134, LOT No. 56  
 BROOKLYN  
 KINGS NEW YORK

Figure Title  
**SITE LOCATION MAP**

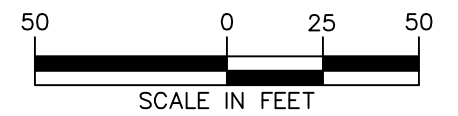
Project No.  
 170332901  
 Date  
 04/21/2020  
 Scale  
 NTS  
 Drawn By DC  
 Checked By JL

Figure No.  
**1**



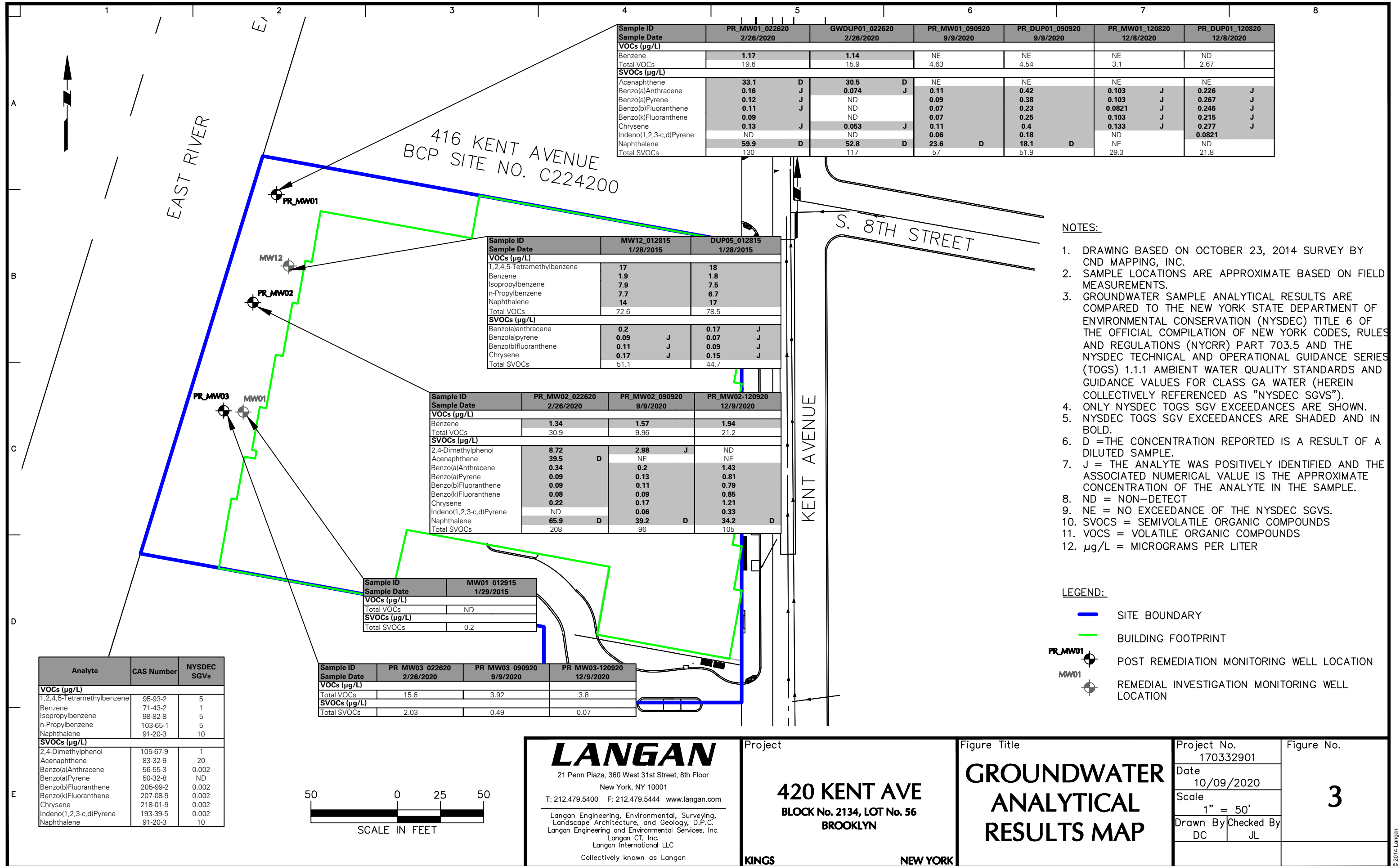
- NOTES:**
1. DRAWING BASED ON OCTOBER 23, 2014 SURVEY BY CND MAPPING, INC.
  2. LOCATIONS OF PAVED AND LANDSCAPED AREAS ARE BASED ON A DRAWING BY ODA ARCHITECTURE, TITLED "WATERFRONT ACCESS PLAN", DATED 12/09/2014.
  3. SMD = SUB-MEMBRANE DEPRESSURIZATION

- LEGEND:**
- SITE BOUNDARY
  - BUILDING FOOTPRINT
  - - - SMD SYSTEM BOUNDARY
  - DRIVEWAYS/WALKWAYS CONCRETE PAVED
  - LANDSCAPED AREAS 2 FEET CLEAN FILL CAP
  - PR\_MW01** POST REMEDIATION MONITORING WELL LOCATION



<p><b>LANGAN</b>          21 Penn Plaza, 360 West 31st Street, 8th Floor          New York, NY 10001          T: 212.479.5400 F: 212.479.5444 www.langan.com          Langan Engineering, Environmental, Surveying,          Landscape Architecture, and Geology, D.P.C.          Langan Engineering and Environmental Services, Inc.          Langan CT, Inc.          Langan International LLC          Collectively known as Langan</p>	Project	Figure Title		Project No.	Figure No.
	<p><b>420 KENT AVE</b>          BLOCK No. 2134, LOT No. 56          BROOKLYN</p>	<p><b>SITE LAYOUT          MAP</b></p>		170332901	2
	KINGS	NEW YORK		Date	
			1" = 50'	4/24/2020	
		Drawn By	Checked By		
		DC	JL		





**ATTACHMENT A**  
**Monitoring Well Installation Logs**

## WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No.

PR-MW01

<b>PROJECT</b>		<b>PROJECT NO.</b>	
420 Kent		170332901	
<b>LOCATION</b>		<b>ELEVATION AND DATUM</b>	
Brooklyn		el. NA	
<b>DRILLING AGENCY</b>		<b>DATE STARTED</b>	<b>DATE FINISHED</b>
AARCO Environmental Services, Corp.		2/14/2020	2/14/2020
<b>DRILLING EQUIPMENT</b>		<b>DRILLER</b>	
Geoprobe® 7822 DT		Sergio Magana	
<b>SIZE AND TYPE OF BIT</b>		<b>INSPECTOR</b>	
2-inch Direct Push		Kevin Garrett	
<b>BOREHOLE DIAMETER</b>		<b>TYPE OF WELL (OVERBURDEN / BEDROCK)</b>	
2 in		Overburden	
<b>RISER MATERIAL</b>	<b>DIAMETER</b>	<b>TYPE OF BACKFILL MATERIAL</b>	
PVC	2 in	No. 2 sand	
<b>TYPE OF SCREEN</b>	<b>DIAMETER</b>	<b>TYPE OF WELL PACK</b>	<b>TYPE OF SEAL MATERIAL</b>
PVC No. 20 Slot	2 in	None (Open-hole)	Bentonite
<b>METHOD OF INSTALLATION</b>			
<p>A Geoprobe® 7822 DT was used to advance the boring to approximately 15 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10 feet of 20 slot (0.020-inch) well screen from 10 to 20 feet bgs, and a solid 2" PVC riser from 10 ft bgs to surface. Well was finished with a flush mounted road box and concrete pad.</p>			
<b>WELL DEVELOPMENT DATA</b>			
<b>SURGE BLOCK DIAMETER</b>	NA	<b>TYPE PUMP</b>	Inertial
<b>DRILLER OR LANGAN</b>	Driller	<b>MAX PUMP RATE</b>	.5 gal/m
<b>NUMBER OF SURGE CYCLES</b>	NA	<b>TOTAL VOLUME</b>	18 gal
<b>DEVELOPMENT CONFIRMATION</b>			
Purged with check valve until water ran clear			
<b>TOP OF CASING</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	<b>WELL DETAILS</b>
	NA	0	
<b>TOP OF SEAL</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	
	NA	6	
<b>TOP OF FILTER</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	
	NA	10	
<b>TOP OF SCREEN</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	
	NA	10	
<b>BOTTOM OF BORING</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	
	NA	20	
<b>SCREEN LENGTH</b>		<b>LENGTH (ft)</b>	
		10	
<b>SLOT SIZE</b>	No. 20 Slot; 0.020 Inches		
<b>GROUNDWATER ELEVATIONS</b>			
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	<b>SUMMARY SOIL CLASSIFICATION</b>
NA	2/14/2020	7.3 ft	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>	
<b>DEPTHS (FT)</b>			
0			
10			
10			
20			
<b>LANGAN Engineering, Environmental, Surveying, Landscape Architecture and Geology D.P.C.</b>			
21 Penn Plaza, 360 West 31st Street, 8th Floor, New York			

## WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No.

PR-MW02

<b>PROJECT</b>		<b>PROJECT NO.</b>			
420 Kent		170332901			
<b>LOCATION</b>		<b>ELEVATION AND DATUM</b>			
Brooklyn		el. NA			
<b>DRILLING AGENCY</b>		<b>DATE STARTED</b>	<b>DATE FINISHED</b>		
AARCO Environmental Services, Corp.		2/14/2020	2/14/2020		
<b>DRILLING EQUIPMENT</b>		<b>DRILLER</b>			
Geoprobe® 7822 DT		Sergio Magana			
<b>SIZE AND TYPE OF BIT</b>		<b>INSPECTOR</b>			
2-inch Direct Push		Kevin Garrett			
<b>BOREHOLE DIAMETER</b>		<b>TYPE OF WELL (OVERBURDEN / BEDROCK)</b>			
2 in		Overburden			
<b>RISER MATERIAL</b>	<b>DIAMETER</b>	<b>TYPE OF BACKFILL MATERIAL</b>			
PVC	2 in	No. 2 sand			
<b>TYPE OF SCREEN</b>	<b>DIAMETER</b>	<b>TYPE OF WELL PACK</b>	<b>TYPE OF SEAL MATERIAL</b>		
PVC No. 20 Slot	2 in	None (Open-hole)	Bentonite		
<b>METHOD OF INSTALLATION</b>					
<p>A Geoprobe® 7822 DT was used to advance the boring to approximately 15 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10 feet of 20 slot (0.020-inch) well screen from 5 to 15 feet bgs, and a solid 2" PVC riser from 5 ft bgs to surface. Well was finished with a flush mounted road box and concrete pad.</p>					
<b>WELL DEVELOPMENT DATA</b>					
<b>SURGE BLOCK DIAMETER</b>	NA	<b>TYPE PUMP</b>	Inertial		
<b>DRILLER OR LANGAN</b>	Driller	<b>MAX PUMP RATE</b>	0.5 gal/m		
<b>NUMBER OF SURGE CYCLES</b>	NA	<b>TOTAL VOLUME</b>	15 gal		
<b>DEVELOPMENT CONFIRMATION</b>	Purged with check valve until water ran clear				
<b>TOP OF CASING</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	<b>WELL DETAILS</b>	<b>SUMMARY SOIL CLASSIFICATION</b>	<b>DEPTH (FT)</b>
	NA	0			
<b>TOP OF SEAL</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>		Concrete  Fill    Bentonite  Medium Sand	0
	NA	1			
<b>TOP OF FILTER</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>			
	NA	5			
<b>TOP OF SCREEN</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>			
	NA	5			
<b>BOTTOM OF BORING</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>			
	NA	15			
<b>SCREEN LENGTH</b>		<b>LENGTH (ft)</b>			
		10			
<b>SLOT SIZE</b>	No. 20 Slot; 0.020 Inches				
<b>GROUNDWATER ELEVATIONS</b>					
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>			
NA	2/14/2020	6.9 ft			
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>			
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>			
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>			
					15
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>			
<b>LANGAN Engineering, Environmental, Surveying, Landscape Architecture and Geology D.P.C.</b>					
21 Penn Plaza, 360 West 31st Street, 8th Floor, New York					

## WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No.

PR-MW03

<b>PROJECT</b>		<b>PROJECT NO.</b>			
420 Kent		170332901			
<b>LOCATION</b>		<b>ELEVATION AND DATUM</b>			
Brooklyn		el. NA			
<b>DRILLING AGENCY</b>		<b>DATE STARTED</b>	<b>DATE FINISHED</b>		
AARCO Environmental Services, Corp.		2/14/2020	2/14/2020		
<b>DRILLING EQUIPMENT</b>		<b>DRILLER</b>			
Geoprobe® 7822 DT		Sergio Magana			
<b>SIZE AND TYPE OF BIT</b>		<b>INSPECTOR</b>			
2-inch Direct Push		Kevin Garrett			
<b>BOREHOLE DIAMETER</b>		<b>TYPE OF WELL (OVERBURDEN / BEDROCK)</b>			
2 in		Overburden			
<b>RISER MATERIAL</b>	<b>DIAMETER</b>	<b>TYPE OF BACKFILL MATERIAL</b>			
PVC	2 in	No. 2 sand			
<b>TYPE OF SCREEN</b>	<b>DIAMETER</b>	<b>TYPE OF WELL PACK</b>	<b>TYPE OF SEAL MATERIAL</b>		
PVC No. 20 Slot	2 in	None (Open-hole)	Bentonite		
<b>METHOD OF INSTALLATION</b>					
<p>A Geoprobe® 7822 DT was used to advance the boring to approximately 15 feet bgs. A two-inch (2") PVC monitoring well was installed which consisted of 10 feet of 20 slot (0.020-inch) well screen from 5 to 15 feet bgs, and a solid 2" PVC riser from 5 ft bgs to surface. Well was finished with a flush mounted road box and concrete pad.</p>					
<b>WELL DEVELOPMENT DATA</b>					
<b>SURGE BLOCK DIAMETER</b>	NA	<b>TYPE PUMP</b>	Inertial		
<b>DRILLER OR LANGAN</b>	Driller	<b>MAX PUMP RATE</b>	0.5 gal/m		
<b>NUMBER OF SURGE CYCLES</b>	NA	<b>TOTAL VOLUME</b>	15 gal		
<b>DEVELOPMENT CONFIRMATION</b>	Purged with check valve until water ran clear				
<b>TOP OF CASING</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>	<b>WELL DETAILS</b>	<b>SUMMARY SOIL CLASSIFICATION</b>	<b>DEPTH (FT)</b>
	NA	0			
<b>TOP OF SEAL</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>		Concrete  Fill    Bentonite  Medium Sand	0
	NA	1			
<b>TOP OF FILTER</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>			
	NA	5			
<b>TOP OF SCREEN</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>			
	NA	5			
<b>BOTTOM OF BORING</b>	<b>ELEVATION</b>	<b>DEPTH (ft)</b>			
	NA	15			
<b>SCREEN LENGTH</b>		<b>LENGTH (ft)</b>			
		10			
<b>SLOT SIZE</b>	No. 20 Slot; 0.020 Inches				5
					5
<b>GROUNDWATER ELEVATIONS</b>					
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>			
NA	2/14/2020	5.1 ft			
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>			
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>			
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>			
					15
<b>ELEVATION</b>	<b>DATE</b>	<b>DEPTH TO WATER</b>			

**LANGAN Engineering, Environmental, Surveying, Landscape Architecture and Geology D.P.C.**  
 21 Penn Plaza, 360 West 31st Street, 8th Floor, New York

**ATTACHMENT B**  
**Groundwater Sampling Logs**

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
<b>Project Name:</b>	420 Kent Avenue	<b>Well No:</b>	PR_MW01	<b>Water Quality Device Model:</b>	Horiba U-52	<b>Weather:</b>	Cloudy, 35 F	<b>Sample(s):</b>	
<b>Project Number:</b>	170332901	<b>Well Depth:</b>	20	<b>Pine Number:</b>	51666	<b>Background PID (ppm):</b>	0.1		PR_MW01_120820
<b>Site Location:</b>	Brooklyn, NY	<b>Well Diameter:</b>	2"	<b>Pump Make and Model:</b>	Peristaltic Pump	<b>PID Beneath Inner Cap (ppm):</b>	1.5		PR_DUP01_120820
<b>Sampling Personnel:</b>	Farielle Brazier	<b>Well Screen Interval:</b>	20' 10'	<b>Pine Number:</b>	51860	<b>Pump Intake Depth:</b>	15'	<b>Sample Date:</b>	12/8/2020
		<b>Interval:</b>	10'	<b>Tubing Diameter:</b>	1/4" ID x 3/8" OD	<b>Depth to Water Before Purge:</b>	7.54'	<b>Sample Time:</b>	15:20

**STABILIZATION = 3 successive readings within limits**

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
<b>BEGIN PURGING</b>											
14:15	16.57	6.32	-48	9.820	123.0	0.94	7.54		0.75	roleum like odor, g	N/A
14:20	16.41	6.56	-79	9.700	82.0	0.85	8.12	0.05	1	clear water	N/A
14:25	16.59	6.58	-87	9.520	41.0	0.84	8.15	0.05	1.25		N
14:30	16.81	6.64	-108	9.060	25.2	0.84	8.18	0.1	1.75		N
14:35	16.86	6.66	-121	8.920	18.5	0.82	8.18	0.1	2.25		N
14:40	16.97	6.68	-134	8.830	14.8	0.81	8.18	0.05	2.5		N
14:45	16.88	6.69	-144	8.810	7.9	0.81	8.10	0.1	3		N
14:50	16.83	6.71	-153	8.780	7.2	0.81	8.10	0.1	3.5		N
14:55	16.84	6.72	-161	8.780	3.0	0.84	8.12	0.05	3.75		N
15:00	16.95	6.73	-171	8.780	5.8	0.80	8.12	0.05	4		N
15:05	16.98	6.73	-180	8.840	2.7	0.67	8.14	0.05	4.25		N
15:10	16.88	6.75	-191	8.890	3.5	0.69	8.10	0.05	4.5		N
15:15	17.00	6.77	-205	8.910	3.3	0.74	8.10	0.05	4.75		N
15:20								0.95			N
											N
											N
											N
											N
											N
											N
											N
											N
											N
											N
											N
											N
											N

**Notes:**

1. Well depths and groundwater depths were measured in feet below the top of well casing.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit

Project Information		Well Information		Equipment Information			Sampling Conditions			Sampling Information		
Project Name:	420 Kent Avenue	Well No:	PR_MW02	Water Quality Device Model:	Horiba U-52		Weather:	Cloudy/Snow, 36 F			Sample(s):	PR_MW02_120920
Project Number:	170332901	Well Depth:	15'	Pine Number:	51666		Background PID (ppm):	0.0				
Site Location:	Brooklyn, NY	Well Diameter:	2"	Pump Make and Model:	Peristaltic Pump		PID Beneath Inner Cap (ppm):	0			Sample Date:	12/9/2020
Sampling Personnel:	Farielle Brazier	Well Screen Interval:	15'	Pine Number:	51860		Pump Intake Depth:	13'				
			5'	Tubing Diameter:	1/4" ID x 3/8" OD		Depth to Water Before Purge:	7.32			Sample Time:	11:05
<b>STABILIZATION = 3 successive readings within limits</b>												
TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?	
<b>BEGIN PURGING</b>												
10:17	15.28	6.61	-21	3.170	136.0	0.79	7.32		0.5	m like odor, relative	N/A	
10:22	15.36	6.68	-81	4.810	44.6	0.76	7.60	0.1	1		N/A	
10:27	15.13	6.70	-105	5.550	16.4	0.63	7.60	0.05	1.25		N	
10:32	15.21	6.68	-120	5.970	15.4	0.55	7.60	0.1	1.75		N	
10:37	15.19	6.67	-131	6.200	3.1	0.56	7.61	0.1	2.25		N	
10:42	15.43	6.67	-142	6.340	3.4	0.60	7.61	0.05	2.5		N	
10:47	15.33	6.68	-150	6.680	0.0	0.58	7.61	0.1	3		N	
10:52	15.42	6.68	-157	6.430	0.0	0.64	7.62	0.05	3.25		N	
10:57	15.39	6.69	-162	6.450	0.0	0.60	7.62	0.05	3.5		N	
11:02	15.35	6.69	-164	6.470	0.0	0.59	7.62	0.05	3.75		Y	
11:07								0.75			N	
11:12											N	
11:17											N	
11:22											N	
11:27											N	
											N	
											N	
											N	
											N	
											N	
											N	
											N	
											N	
											N	
											N	
											N	

**Notes:**

- Well depths and groundwater depths were measured in feet below the top of well casing.
- Well and tubing diameters are measured in inches.
- PID = Photoionization Detector
- PPM = Parts per million
- pH = Hydrogen ion concentration
- ORP = Oxidation-reduction potential, measured in millivolts (mV)
- DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
- DTW = Depth to water
- mS/cm = milli-Siemens per centimeter
- NTU = Nephelometric Turbidity Unit



Project Information		Well Information		Equipment Information			Sampling Conditions			Sampling Information	
<b>Project Name:</b>	420 Kent Avenue	<b>Well No:</b>	PR_MW03	<b>Water Quality Device Model:</b>	Horiba U-52		<b>Weather:</b>	Cloudy/Snow, 36 F		<b>Sample(s):</b>	PR_MW03_120920
<b>Project Number:</b>	170332901	<b>Well Depth:</b>	15'	<b>Pine Number:</b>	51666		<b>Background PID (ppm):</b>	0.0			
<b>Site Location:</b>	Brooklyn, NY	<b>Well Diameter:</b>	2"	<b>Pump Make and Model:</b>	Peristaltic Pump		<b>PID Beneath Inner Cap (ppm):</b>	0.6		<b>Sample Date:</b>	12/9/2020
<b>Sampling Personnel:</b>	Farielle Brazier	<b>Well Screen Interval:</b>	15'	<b>Pine Number:</b>	51860		<b>Pump Intake Depth:</b>	13'		<b>Sample Time:</b>	12:45
		<b>Interval:</b>	5'	<b>Tubing Diameter:</b>	1/4" ID x 3/8" OD		<b>Depth to Water Before Purge:</b>	7.5			
<b>STABILIZATION = 3 successive readings within limits</b>											
TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
<b>BEGIN PURGING</b>											
12/9/2020 12:14	13.26	7.95	-213	3.690	26.8	2.19	7.50		0	ear water, faint od	N/A
12:19	14.56	8.27	-299	3.530	17.3	1.43	7.51		0.75		N/A
12:24	14.85	8.32	-319	3.460	4.2	1.55	7.51		1.25		N
12:29	14.83	8.33	-327	3.410	0.0	1.56	7.52	0.05	1.5		N
12:34	14.93	8.32	-331	3.400	0.0	1.60	7.52	0.1	2		N
12:39	15.04	8.32	-334	3.380	0.0	1.59	7.52	0.1	2.5		Y
12:44								0.5			N
12:49											N
12:54											N
12:59											N
13:04											N
13:09											N
13:14											N
13:19											N
13:24											N
											N
											N
											N
											N
											N
											N
											N
											N
											N
											N
											N
											N
											N

- Notes:**
- Well depths and groundwater depths were measured in feet below the top of well casing.
  - Well and tubing diameters are measured in inches.
  - PID = Photoionization Detector
  - PPM = Parts per million
  - pH = Hydrogen ion concentration
  - ORP = Oxidation-reduction potential, measured in millivolts (mV)
  - DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
  - DTW = Depth to water
  - mS/cm = milli-Siemens per centimeter
  - NTU = Nephelometric Turbidity Unit

**ATTACHMENT C**  
**Laboratory Reports**



# Technical Report

prepared for:

## **Langan Engineering & Environmental Services (NYC)**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Julia Leung**

Report Date: 12/15/2020

**Client Project ID: 170332901**

York Project (SDG) No.: 20L0467



CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037

New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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RICHMOND HILL, NY 11418  
[ClientServices@yorklab.com](mailto:ClientServices@yorklab.com)

Report Date: 12/15/2020  
Client Project ID: 170332901  
York Project (SDG) No.: 20L0467

**Langan Engineering & Environmental Services (NYC)**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Julia Leung

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 08, 2020 and listed below. The project was identified as your project: **170332901**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
20L0467-01	PR_MW01_120820	Water	12/08/2020	12/08/2020
20L0467-02	PR_DUP01_120820	Water	12/08/2020	12/08/2020
20L0467-03	PR_FB01_120820	Water	12/08/2020	12/08/2020
20L0467-04	PR_TB01_120820	Water	12/08/2020	12/08/2020

## **General Notes for York Project (SDG) No.: 20L0467**

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:**



**Benjamin Gulizia**  
Laboratory Director

**Date:** 12/15/2020





### Sample Information

**Client Sample ID:** PR\_MW01\_120820

**York Sample ID:** 20L0467-01

<u>York Project (SDG) No.</u> 20L0467	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> December 8, 2020 3:20 pm	<u>Date Received</u> 12/08/2020
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**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP



### Sample Information

**Client Sample ID:** PR\_MW01\_120820

**York Sample ID:** 20L0467-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 3:20 pm

12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
71-43-2	<b>Benzene</b>	<b>0.230</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
110-82-7	<b>Cyclohexane</b>	<b>0.770</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP



### Sample Information

**Client Sample ID:** PR\_MW01\_120820

**York Sample ID:** 20L0467-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 3:20 pm

12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
98-82-8	<b>Isopropylbenzene</b>	<b>0.940</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
1634-04-4	<b>Methyl tert-butyl ether (MTBE)</b>	<b>0.200</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
108-87-2	<b>Methylcyclohexane</b>	<b>0.460</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
103-65-1	<b>n-Propylbenzene</b>	<b>0.260</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	12/11/2020 06:47	12/11/2020 17:41	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	12/11/2020 06:47	12/11/2020 17:41	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
98-06-6	<b>tert-Butylbenzene</b>	<b>0.240</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP





### Sample Information

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**York Sample ID:** 20L0467-01

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170332901

Water

December 8, 2020 3:20 pm

12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 17:41	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	12/11/2020 06:47	12/11/2020 17:41	TMP

**Surrogate Recoveries**

**Result**

**Acceptance Range**

17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	115 %			69-130
2037-26-5	Surrogate: SURR: Toluene-d8	93.2 %			81-117
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	87.0 %			79-122

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd



### Sample Information

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Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 3:20 pm

12/08/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
100-02-7	4-Nitrophenol	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
98-55-5	* Alpha Terpineol	ND		ug/L	5.13	10.3	1	EPA 8270D Certifications: PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
62-53-3	Aniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd



### Sample Information

**Client Sample ID:** PR\_MW01\_120820

**York Sample ID:** 20L0467-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 3:20 pm

12/08/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
92-87-5	Benzidine	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
65-85-0	Benzoic acid	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
100-51-6	Benzyl alcohol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.03	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
105-60-2	Caprolactam	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
86-74-8	Carbazole	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
84-66-2	Diethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.13	10.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 17:46	cd
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	29.8 %			19.7-63.1						
4165-62-2	Surrogate: SURR: Phenol-d5	14.9 %			10.1-41.7						



### Sample Information

**Client Sample ID:** PR\_MW01\_120820

**York Sample ID:** 20L0467-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 3:20 pm

12/08/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	72.0 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	60.0 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	66.1 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	75.6 %			30.7-106						

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	<b>Acenaphthene</b>	<b>14.4</b>		ug/L	0.256	5	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 14:26	CD
208-96-8	<b>Acenaphthylene</b>	<b>0.431</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:19	CD
120-12-7	<b>Anthracene</b>	<b>0.810</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:19	CD
1912-24-9	Atrazine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:19	CD
56-55-3	<b>Benzo(a)anthracene</b>	<b>0.103</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:19	CD
50-32-8	<b>Benzo(a)pyrene</b>	<b>0.103</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:19	CD
205-99-2	<b>Benzo(b)fluoranthene</b>	<b>0.0821</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:19	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:19	CD
207-08-9	<b>Benzo(k)fluoranthene</b>	<b>0.103</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:19	CD
117-81-7	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.708</b>		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:19	CD
218-01-9	<b>Chrysene</b>	<b>0.133</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:19	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:19	CD
206-44-0	<b>Fluoranthene</b>	<b>1.04</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:19	CD
86-73-7	<b>Fluorene</b>	<b>1.87</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:19	CD
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:19	CD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:19	CD
67-72-1	Hexachloroethane	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:19	CD



**Sample Information**

**Client Sample ID:** PR\_MW01\_120820

**York Sample ID:** 20L0467-01

York Project (SDG) No.  
20L0467

Client Project ID  
170332901

Matrix  
Water

Collection Date/Time  
December 8, 2020 3:20 pm

Date Received  
12/08/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:19	CD
91-20-3	<b>Naphthalene</b>	<b>6.97</b>		ug/L	0.256	5	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 14:26	CD
98-95-3	Nitrobenzene	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:19	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:19	CD
87-86-5	Pentachlorophenol	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:19	CD
85-01-8	<b>Phenanthrene</b>	<b>1.67</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:19	CD
129-00-0	<b>Pyrene</b>	<b>0.851</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:19	CD



### Sample Information

**Client Sample ID:** PR\_DUP01\_120820

**York Sample ID:** 20L0467-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 12:00 am

12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>0.330</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP



### Sample Information

**Client Sample ID:** PR\_DUP01\_120820

**York Sample ID:** 20L0467-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 12:00 am

12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
75-15-0	<b>Carbon disulfide</b>	<b>0.210</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
110-82-7	<b>Cyclohexane</b>	<b>0.680</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP



### Sample Information

**Client Sample ID:** PR\_DUP01\_120820

**York Sample ID:** 20L0467-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 12:00 am

12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
98-82-8	<b>Isopropylbenzene</b>	<b>0.730</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
108-87-2	<b>Methylcyclohexane</b>	<b>0.310</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
103-65-1	<b>n-Propylbenzene</b>	<b>0.210</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	12/11/2020 06:47	12/11/2020 18:07	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	12/11/2020 06:47	12/11/2020 18:07	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
98-06-6	<b>tert-Butylbenzene</b>	<b>0.200</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP





### Sample Information

**Client Sample ID:** PR\_DUP01\_120820

**York Sample ID:** 20L0467-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 12:00 am

12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:07	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	12/11/2020 06:47	12/11/2020 18:07	TMP

**Surrogate Recoveries**

**Result**

**Acceptance Range**

17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	111 %			69-130
2037-26-5	Surrogate: SURR: Toluene-d8	92.3 %			81-117
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	87.6 %			79-122

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd



### Sample Information

**Client Sample ID:** PR\_DUP01\_120820

**York Sample ID:** 20L0467-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 12:00 am

12/08/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
100-02-7	4-Nitrophenol	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
98-55-5	* Alpha Terpineol	ND		ug/L	5.13	10.3	1	EPA 8270D Certifications: PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
62-53-3	Aniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd



### Sample Information

**Client Sample ID:** PR\_DUP01\_120820

**York Sample ID:** 20L0467-02

<u>York Project (SDG) No.</u> 20L0467	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> December 8, 2020 12:00 am	<u>Date Received</u> 12/08/2020
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**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
92-87-5	Benzidine	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
65-85-0	Benzoic acid	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
100-51-6	Benzyl alcohol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.03	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
105-60-2	Caprolactam	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
86-74-8	Carbazole	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
84-66-2	Diethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.13	10.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:17	cd
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
367-12-4	Surrogate: SURR: 2-Fluorophenol	25.8 %	19.7-63.1								
4165-62-2	Surrogate: SURR: Phenol-d5	13.9 %	10.1-41.7								



### Sample Information

**Client Sample ID:** PR\_DUP01\_120820

**York Sample ID:** 20L0467-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 12:00 am

12/08/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	67.4 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	52.9 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	71.5 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	86.2 %			30.7-106						

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	12.5		ug/L	0.256	5	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 14:59	CD
208-96-8	Acenaphthylene	0.277		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD
120-12-7	Anthracene	1.07		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD
1912-24-9	Atrazine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:51	CD
56-55-3	Benzo(a)anthracene	0.226		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD
50-32-8	Benzo(a)pyrene	0.267		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD
205-99-2	Benzo(b)fluoranthene	0.246		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD
191-24-2	Benzo(g,h,i)perylene	0.0821		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD
207-08-9	Benzo(k)fluoranthene	0.215		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:51	CD
218-01-9	Chrysene	0.277		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD
206-44-0	Fluoranthene	1.39		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD
86-73-7	Fluorene	1.78		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:51	CD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:51	CD
67-72-1	Hexachloroethane	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:51	CD



**Sample Information**

**Client Sample ID:** PR\_DUP01\_120820

**York Sample ID:** 20L0467-02

York Project (SDG) No.  
20L0467

Client Project ID  
170332901

Matrix  
Water

Collection Date/Time  
December 8, 2020 12:00 am

Date Received  
12/08/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	<b>Indeno(1,2,3-cd)pyrene</b>	<b>0.0821</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD
91-20-3	<b>Naphthalene</b>	<b>1.26</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD
98-95-3	Nitrobenzene	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:51	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:51	CD
87-86-5	Pentachlorophenol	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 19:51	CD
85-01-8	<b>Phenanthrene</b>	<b>2.16</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD
129-00-0	<b>Pyrene</b>	<b>1.24</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 19:51	CD



### Sample Information

**Client Sample ID:** PR\_FB01\_120820

**York Sample ID:** 20L0467-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 12:00 am

12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP



### Sample Information

**Client Sample ID:** PR\_FB01\_120820

**York Sample ID:** 20L0467-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 12:00 am

12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP



### Sample Information

**Client Sample ID:** PR\_FB01\_120820

**York Sample ID:** 20L0467-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 12:00 am

12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
75-09-2	<b>Methylene chloride</b>	<b>1.19</b>		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	12/10/2020 18:00	12/11/2020 02:21	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	12/10/2020 18:00	12/11/2020 02:21	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP





### Sample Information

**Client Sample ID:** PR\_FB01\_120820

**York Sample ID:** 20L0467-03

York Project (SDG) No.

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20L0467

170332901

Water

December 8, 2020 12:00 am

12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 02:21	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	12/10/2020 18:00	12/11/2020 02:21	TMP

**Surrogate Recoveries**

**Result**

**Acceptance Range**

17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	115 %
2037-26-5	Surrogate: SURR: Toluene-d8	91.7 %
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.9 %

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd



### Sample Information

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170332901

Water

December 8, 2020 12:00 am

12/08/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
100-02-7	4-Nitrophenol	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
98-55-5	* Alpha Terpineol	ND		ug/L	5.13	10.3	1	EPA 8270D Certifications: PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
62-53-3	Aniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd



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170332901

Water

December 8, 2020 12:00 am

12/08/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
92-87-5	Benzidine	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
65-85-0	Benzoic acid	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
100-51-6	Benzyl alcohol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.03	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
105-60-2	Caprolactam	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
86-74-8	Carbazole	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
84-66-2	Diethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.13	10.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 18:49	cd
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
367-12-4	Surrogate: SURR: 2-Fluorophenol	31.9 %	19.7-63.1								
4165-62-2	Surrogate: SURR: Phenol-d5	15.7 %	10.1-41.7								



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Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 12:00 am

12/08/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	78.1 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	66.2 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	71.5 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	82.9 %			30.7-106						

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
208-96-8	Acenaphthylene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
120-12-7	Anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
1912-24-9	Atrazine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 20:24	CD
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 20:24	CD
218-01-9	Chrysene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
206-44-0	Fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
86-73-7	Fluorene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 20:24	CD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 20:24	CD
67-72-1	Hexachloroethane	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 20:24	CD



**Sample Information**

**Client Sample ID:** PR\_FB01\_120820

**York Sample ID:** 20L0467-03

York Project (SDG) No.  
20L0467

Client Project ID  
170332901

Matrix  
Water

Collection Date/Time  
December 8, 2020 12:00 am

Date Received  
12/08/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
91-20-3	<b>Naphthalene</b>	<b>0.585</b>		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
98-95-3	Nitrobenzene	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 20:24	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 20:24	CD
87-86-5	Pentachlorophenol	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/14/2020 20:24	CD
85-01-8	Phenanthrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD
129-00-0	Pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 20:24	CD



### Sample Information

**Client Sample ID:** PR\_TB01\_120820

**York Sample ID:** 20L0467-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 12:00 am

12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP



### Sample Information

**Client Sample ID:** PR\_TB01\_120820

**York Sample ID:** 20L0467-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 12:00 am

12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP



### Sample Information

**Client Sample ID:** PR\_TB01\_120820

**York Sample ID:** 20L0467-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0467

170332901

Water

December 8, 2020 12:00 am

12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
75-09-2	<b>Methylene chloride</b>	<b>5.34</b>		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	12/10/2020 18:00	12/11/2020 01:03	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	12/10/2020 18:00	12/11/2020 01:03	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP





**Sample Information**

**Client Sample ID:** PR\_TB01\_120820

**York Sample ID:** 20L0467-04

York Project (SDG) No.  
20L0467

Client Project ID  
170332901

Matrix  
Water

Collection Date/Time  
December 8, 2020 12:00 am

Date Received  
12/08/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/10/2020 18:00	12/11/2020 01:03	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	12/10/2020 18:00	12/11/2020 01:03	TMP

Surrogate Recoveries		Result	Acceptance Range
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	112 %	69-130
2037-26-5	Surrogate: SURR: Toluene-d8	90.9 %	81-117
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.6 %	79-122



### Analytical Batch Summary

**Batch ID:** BL00652                      **Preparation Method:** EPA 5030B                      **Prepared By:** MD

YORK Sample ID	Client Sample ID	Preparation Date
20L0467-03	PR_FB01_120820	12/10/20
20L0467-04	PR_TB01_120820	12/10/20
BL00652-BLK1	Blank	12/10/20
BL00652-BS1	LCS	12/10/20
BL00652-BSD1	LCS Dup	12/10/20

**Batch ID:** BL00667                      **Preparation Method:** EPA 3510C                      **Prepared By:** AEL

YORK Sample ID	Client Sample ID	Preparation Date
20L0467-01	PR_MW01_120820	12/11/20
20L0467-01RE1	PR_MW01_120820	12/11/20
20L0467-02	PR_DUP01_120820	12/11/20
20L0467-02RE1	PR_DUP01_120820	12/11/20
20L0467-03	PR_FB01_120820	12/11/20
BL00667-BLK1	Blank	12/11/20
BL00667-BLK2	Blank	12/11/20
BL00667-BS1	LCS	12/11/20
BL00667-BS2	LCS	12/11/20
BL00667-BSD1	LCS Dup	12/11/20

**Batch ID:** BL00718                      **Preparation Method:** EPA 5030B                      **Prepared By:** MD

YORK Sample ID	Client Sample ID	Preparation Date
20L0467-01	PR_MW01_120820	12/11/20
20L0467-02	PR_DUP01_120820	12/11/20
BL00718-BLK1	Blank	12/11/20
BL00718-BS1	LCS	12/11/20
BL00718-BSD1	LCS Dup	12/11/20



**Volatile Organic Compounds by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00652 - EPA 5030B**

Blank (BL00652-BLK1) Blank Prepared: 12/10/2020 Analyzed: 12/11/2020

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								



**Volatile Organic Compounds by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00652 - EPA 5030B**

Blank (BL00652-BLK1)	Blank	Prepared: 12/10/2020 Analyzed: 12/11/2020									
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
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Surrogate: SURRE: 1,2-Dichloroethane-d4	11.3		"	10.0		113	69-130				
Surrogate: SURRE: Toluene-d8	9.05		"	10.0		90.5	81-117				
Surrogate: SURRE: p-Bromofluorobenzene	8.95		"	10.0		89.5	79-122				

LCS (BL00652-BS1)	LCS	Prepared & Analyzed: 12/10/2020									
1,1,1,2-Tetrachloroethane	10.7		ug/L	10.0		107	82-126				
1,1,1-Trichloroethane	11.9		"	10.0		119	78-136				
1,1,2,2-Tetrachloroethane	9.23		"	10.0		92.3	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.2		"	10.0		122	54-165				
1,1,2-Trichloroethane	10.5		"	10.0		105	82-123				
1,1-Dichloroethane	10.6		"	10.0		106	82-129				
1,1-Dichloroethylene	11.0		"	10.0		110	68-138				
1,2,3-Trichlorobenzene	9.70		"	10.0		97.0	76-136				
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128				
1,2,4-Trichlorobenzene	9.60		"	10.0		96.0	76-137				
1,2,4-Trimethylbenzene	9.24		"	10.0		92.4	82-132				
1,2-Dibromo-3-chloropropane	9.67		"	10.0		96.7	45-147				
1,2-Dibromoethane	11.0		"	10.0		110	83-124				
1,2-Dichlorobenzene	9.71		"	10.0		97.1	79-123				
1,2-Dichloroethane	12.2		"	10.0		122	73-132				
1,2-Dichloropropane	8.86		"	10.0		88.6	78-126				
1,3,5-Trimethylbenzene	8.99		"	10.0		89.9	80-131				
1,3-Dichlorobenzene	9.50		"	10.0		95.0	86-122				
1,3-Dichloropropane	9.97		"	10.0		99.7	81-125				
1,4-Dichlorobenzene	9.78		"	10.0		97.8	85-124				
1,4-Dioxane	246		"	210		117	10-349				
2-Butanone	12.6		"	10.0		126	49-152				
2-Hexanone	8.83		"	10.0		88.3	51-146				
4-Methyl-2-pentanone	8.93		"	10.0		89.3	57-145				
Acetone	13.4		"	10.0		134	14-150				
Acrolein	6.61		"	10.0		66.1	10-153				
Acrylonitrile	11.8		"	10.0		118	51-150				



**Volatile Organic Compounds by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00652 - EPA 5030B**

LCS (BL00652-BS1)	LCS	Prepared & Analyzed: 12/10/2020									
Benzene	11.3	ug/L	10.0	113	85-126						
Bromochloromethane	11.3	"	10.0	113	77-128						
Bromodichloromethane	10.0	"	10.0	100	79-128						
Bromoform	11.2	"	10.0	112	78-133						
Bromomethane	17.1	"	10.0	171	43-168	High Bias					
Carbon disulfide	11.2	"	10.0	112	68-146						
Carbon tetrachloride	11.8	"	10.0	118	77-141						
Chlorobenzene	10.2	"	10.0	102	88-120						
Chloroethane	11.1	"	10.0	111	65-136						
Chloroform	11.7	"	10.0	117	82-128						
Chloromethane	8.97	"	10.0	89.7	43-155						
cis-1,2-Dichloroethylene	10.7	"	10.0	107	83-129						
cis-1,3-Dichloropropylene	9.25	"	10.0	92.5	80-131						
Cyclohexane	8.75	"	10.0	87.5	63-149						
Dibromochloromethane	11.1	"	10.0	111	80-130						
Dibromomethane	10.2	"	10.0	102	72-134						
Dichlorodifluoromethane	13.2	"	10.0	132	44-144						
Hexachlorobutadiene	8.17	"	10.0	81.7	67-146						
Isopropylbenzene	8.67	"	10.0	86.7	76-140						
Methyl acetate	9.96	"	10.0	99.6	51-139						
Methyl tert-butyl ether (MTBE)	12.4	"	10.0	124	76-135						
Methylcyclohexane	10.1	"	10.0	101	72-143						
Methylene chloride	10.9	"	10.0	109	55-137						
n-Butylbenzene	9.04	"	10.0	90.4	79-132						
n-Propylbenzene	8.56	"	10.0	85.6	78-133						
o-Xylene	9.93	"	10.0	99.3	78-130						
p- & m- Xylenes	20.1	"	20.0	100	77-133						
p-Diethylbenzene	10.1	"	10.0	101	84-134						
p-Ethyltoluene	9.40	"	10.0	94.0	88-129						
p-Isopropyltoluene	9.23	"	10.0	92.3	81-136						
sec-Butylbenzene	9.46	"	10.0	94.6	79-137						
Styrene	10.5	"	10.0	105	67-132						
tert-Butyl alcohol (TBA)	50.9	"	50.0	102	25-162						
tert-Butylbenzene	7.94	"	10.0	79.4	77-138						
Tetrachloroethylene	9.95	"	10.0	99.5	82-131						
Toluene	9.53	"	10.0	95.3	80-127						
trans-1,2-Dichloroethylene	11.2	"	10.0	112	80-132						
trans-1,3-Dichloropropylene	9.08	"	10.0	90.8	78-131						
Trichloroethylene	9.54	"	10.0	95.4	82-128						
Trichlorofluoromethane	12.4	"	10.0	124	67-139						
Vinyl Chloride	11.6	"	10.0	116	58-145						
Surrogate: SURRE: 1,2-Dichloroethane-d4	11.0	"	10.0	110	69-130						
Surrogate: SURRE: Toluene-d8	8.95	"	10.0	89.5	81-117						
Surrogate: SURRE: p-Bromofluorobenzene	8.85	"	10.0	88.5	79-122						



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00652 - EPA 5030B</b>											
<b>LCS Dup (BL00652-BSD1)</b>	<b>LCS Dup</b>		Prepared & Analyzed: 12/10/2020								
1,1,1,2-Tetrachloroethane	10.9		ug/L	10.0		109	82-126		1.85	30	
1,1,1-Trichloroethane	12.1		"	10.0		121	78-136		1.33	30	
1,1,2,2-Tetrachloroethane	9.85		"	10.0		98.5	76-129		6.50	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.4		"	10.0		124	54-165		2.11	30	
1,1,2-Trichloroethane	10.9		"	10.0		109	82-123		4.21	30	
1,1-Dichloroethane	10.9		"	10.0		109	82-129		2.23	30	
1,1-Dichloroethylene	11.3		"	10.0		113	68-138		2.97	30	
1,2,3-Trichlorobenzene	10.1		"	10.0		101	76-136		3.94	30	
1,2,3-Trichloropropane	10.8		"	10.0		108	77-128		5.60	30	
1,2,4-Trichlorobenzene	9.92		"	10.0		99.2	76-137		3.28	30	
1,2,4-Trimethylbenzene	9.19		"	10.0		91.9	82-132		0.543	30	
1,2-Dibromo-3-chloropropane	9.91		"	10.0		99.1	45-147		2.45	30	
1,2-Dibromoethane	11.5		"	10.0		115	83-124		4.00	30	
1,2-Dichlorobenzene	10.1		"	10.0		101	79-123		3.54	30	
1,2-Dichloroethane	12.7		"	10.0		127	73-132		3.86	30	
1,2-Dichloropropane	9.30		"	10.0		93.0	78-126		4.85	30	
1,3,5-Trimethylbenzene	9.09		"	10.0		90.9	80-131		1.11	30	
1,3-Dichlorobenzene	9.85		"	10.0		98.5	86-122		3.62	30	
1,3-Dichloropropane	10.3		"	10.0		103	81-125		3.45	30	
1,4-Dichlorobenzene	10.0		"	10.0		100	85-124		2.72	30	
1,4-Dioxane	290		"	210		138	10-349		16.2	30	
2-Butanone	12.0		"	10.0		120	49-152		5.13	30	
2-Hexanone	9.32		"	10.0		93.2	51-146		5.40	30	
4-Methyl-2-pentanone	9.34		"	10.0		93.4	57-145		4.49	30	
Acetone	13.4		"	10.0		134	14-150		0.149	30	
Acrolein	8.29		"	10.0		82.9	10-153		22.6	30	
Acrylonitrile	11.3		"	10.0		113	51-150		4.24	30	
Benzene	11.4		"	10.0		114	85-126		1.23	30	
Bromochloromethane	11.8		"	10.0		118	77-128		3.99	30	
Bromodichloromethane	10.4		"	10.0		104	79-128		3.43	30	
Bromoform	12.1		"	10.0		121	78-133		7.89	30	
Bromomethane	17.2		"	10.0		172	43-168	High Bias	0.640	30	
Carbon disulfide	11.4		"	10.0		114	68-146		1.68	30	
Carbon tetrachloride	11.8		"	10.0		118	77-141		0.169	30	
Chlorobenzene	10.3		"	10.0		103	88-120		1.46	30	
Chloroethane	11.1		"	10.0		111	65-136		0.180	30	
Chloroform	12.0		"	10.0		120	82-128		2.20	30	
Chloromethane	9.42		"	10.0		94.2	43-155		4.89	30	
cis-1,2-Dichloroethylene	11.1		"	10.0		111	83-129		3.21	30	
cis-1,3-Dichloropropylene	9.73		"	10.0		97.3	80-131		5.06	30	
Cyclohexane	8.99		"	10.0		89.9	63-149		2.71	30	
Dibromochloromethane	11.4		"	10.0		114	80-130		2.14	30	
Dibromomethane	11.2		"	10.0		112	72-134		9.92	30	
Dichlorodifluoromethane	13.6		"	10.0		136	44-144		2.31	30	
Hexachlorobutadiene	8.29		"	10.0		82.9	67-146		1.46	30	
Isopropylbenzene	8.62		"	10.0		86.2	76-140		0.578	30	
Methyl acetate	11.0		"	10.0		110	51-139		9.83	30	
Methyl tert-butyl ether (MTBE)	13.2		"	10.0		132	76-135		6.24	30	
Methylcyclohexane	10.3		"	10.0		103	72-143		2.06	30	
Methylene chloride	11.2		"	10.0		112	55-137		3.17	30	
n-Butylbenzene	9.23		"	10.0		92.3	79-132		2.08	30	



**Volatile Organic Compounds by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00652 - EPA 5030B**

LCS Dup (BL00652-BSD1)	LCS Dup	Prepared & Analyzed: 12/10/2020									
n-Propylbenzene	8.54		ug/L	10.0		85.4	78-133		0.234	30	
o-Xylene	9.88		"	10.0		98.8	78-130		0.505	30	
p- & m- Xylenes	19.9		"	20.0		99.7	77-133		0.600	30	
p-Diethylbenzene	10.2		"	10.0		102	84-134		0.690	30	
p-Ethyltoluene	9.44		"	10.0		94.4	88-129		0.425	30	
p-Isopropyltoluene	9.21		"	10.0		92.1	81-136		0.217	30	
sec-Butylbenzene	9.45		"	10.0		94.5	79-137		0.106	30	
Styrene	10.4		"	10.0		104	67-132		1.15	30	
tert-Butyl alcohol (TBA)	59.5		"	50.0		119	25-162		15.6	30	
tert-Butylbenzene	7.95		"	10.0		79.5	77-138		0.126	30	
Tetrachloroethylene	9.92		"	10.0		99.2	82-131		0.302	30	
Toluene	9.67		"	10.0		96.7	80-127		1.46	30	
trans-1,2-Dichloroethylene	11.3		"	10.0		113	80-132		0.892	30	
trans-1,3-Dichloropropylene	9.67		"	10.0		96.7	78-131		6.29	30	
Trichloroethylene	9.55		"	10.0		95.5	82-128		0.105	30	
Trichlorofluoromethane	12.5		"	10.0		125	67-139		1.05	30	
Vinyl Chloride	12.0		"	10.0		120	58-145		3.82	30	
Surrogate: SURRE: 1,2-Dichloroethane-d4	11.4		"	10.0		114	69-130				
Surrogate: SURRE: Toluene-d8	9.13		"	10.0		91.3	81-117				
Surrogate: SURRE: p-Bromofluorobenzene	9.27		"	10.0		92.7	79-122				

**Batch BL00718 - EPA 5030B**

Blank (BL00718-BLK1)	Blank	Prepared & Analyzed: 12/11/2020									
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								



**Volatile Organic Compounds by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00718 - EPA 5030B**

Blank (BL00718-BLK1)	Blank	Prepared & Analyzed: 12/11/2020									
Benzene	ND	0.500	ug/L								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
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Surrogate: SURRE: 1,2-Dichloroethane-d4	11.2		"	10.0		112	69-130				
Surrogate: SURRE: Toluene-d8	9.27		"	10.0		92.7	81-117				
Surrogate: SURRE: p-Bromofluorobenzene	9.35		"	10.0		93.5	79-122				





**Volatile Organic Compounds by GC/MS - Quality Control Data**

**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00718 - EPA 5030B**

LCS (BL00718-BS1)	LCS										
											Prepared & Analyzed: 12/11/2020
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126				
1,1,1-Trichloroethane	12.9		"	10.0		129	78-136				
1,1,2,2-Tetrachloroethane	9.45		"	10.0		94.5	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	14.2		"	10.0		142	54-165				
1,1,2-Trichloroethane	9.86		"	10.0		98.6	82-123				
1,1-Dichloroethane	11.2		"	10.0		112	82-129				
1,1-Dichloroethylene	12.6		"	10.0		126	68-138				
1,2,3-Trichlorobenzene	8.91		"	10.0		89.1	76-136				
1,2,3-Trichloropropane	9.82		"	10.0		98.2	77-128				
1,2,4-Trichlorobenzene	9.61		"	10.0		96.1	76-137				
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132				
1,2-Dibromo-3-chloropropane	9.10		"	10.0		91.0	45-147				
1,2-Dibromoethane	10.3		"	10.0		103	83-124				
1,2-Dichlorobenzene	10.6		"	10.0		106	79-123				
1,2-Dichloroethane	11.1		"	10.0		111	73-132				
1,2-Dichloropropane	9.80		"	10.0		98.0	78-126				
1,3,5-Trimethylbenzene	11.2		"	10.0		112	80-131				
1,3-Dichlorobenzene	11.0		"	10.0		110	86-122				
1,3-Dichloropropane	9.86		"	10.0		98.6	81-125				
1,4-Dichlorobenzene	10.7		"	10.0		107	85-124				
1,4-Dioxane	251		"	210		119	10-349				
2-Butanone	11.6		"	10.0		116	49-152				
2-Hexanone	7.07		"	10.0		70.7	51-146				
4-Methyl-2-pentanone	7.56		"	10.0		75.6	57-145				
Acetone	11.2		"	10.0		112	14-150				
Acrolein	5.40		"	10.0		54.0	10-153				
Acrylonitrile	10.4		"	10.0		104	51-150				
Benzene	11.8		"	10.0		118	85-126				
Bromochloromethane	10.4		"	10.0		104	77-128				
Bromodichloromethane	10.5		"	10.0		105	79-128				
Bromoform	10.6		"	10.0		106	78-133				
Bromomethane	18.5		"	10.0		185	43-168	High Bias			
Carbon disulfide	12.8		"	10.0		128	68-146				
Carbon tetrachloride	12.6		"	10.0		126	77-141				
Chlorobenzene	10.9		"	10.0		109	88-120				
Chloroethane	12.4		"	10.0		124	65-136				
Chloroform	11.9		"	10.0		119	82-128				
Chloromethane	9.43		"	10.0		94.3	43-155				
cis-1,2-Dichloroethylene	11.4		"	10.0		114	83-129				
cis-1,3-Dichloropropylene	9.48		"	10.0		94.8	80-131				
Cyclohexane	10.4		"	10.0		104	63-149				
Dibromochloromethane	10.7		"	10.0		107	80-130				
Dibromomethane	10.1		"	10.0		101	72-134				
Dichlorodifluoromethane	15.1		"	10.0		151	44-144	High Bias			
Hexachlorobutadiene	9.40		"	10.0		94.0	67-146				
Isopropylbenzene	10.9		"	10.0		109	76-140				
Methyl acetate	8.85		"	10.0		88.5	51-139				
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-135				
Methylcyclohexane	12.2		"	10.0		122	72-143				
Methylene chloride	10.7		"	10.0		107	55-137				
n-Butylbenzene	9.81		"	10.0		98.1	79-132				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00718 - EPA 5030B

LCS (BL00718-BS1)	LCS	Prepared & Analyzed: 12/11/2020									
n-Propylbenzene	10.8		ug/L	10.0		108	78-133				
o-Xylene	10.9		"	10.0		109	78-130				
p- & m- Xylenes	22.6		"	20.0		113	77-133				
p-Diethylbenzene	11.8		"	10.0		118	84-134				
p-Ethyltoluene	11.7		"	10.0		117	88-129				
p-Isopropyltoluene	10.8		"	10.0		108	81-136				
sec-Butylbenzene	11.4		"	10.0		114	79-137				
Styrene	11.1		"	10.0		111	67-132				
tert-Butyl alcohol (TBA)	42.9		"	50.0		85.9	25-162				
tert-Butylbenzene	9.44		"	10.0		94.4	77-138				
Tetrachloroethylene	11.5		"	10.0		115	82-131				
Toluene	11.0		"	10.0		110	80-127				
trans-1,2-Dichloroethylene	12.1		"	10.0		121	80-132				
trans-1,3-Dichloropropylene	8.91		"	10.0		89.1	78-131				
Trichloroethylene	11.3		"	10.0		113	82-128				
Trichlorofluoromethane	14.5		"	10.0		145	67-139	High Bias			
Vinyl Chloride	13.5		"	10.0		135	58-145				
Surrogate: SURRE: 1,2-Dichloroethane-d4	10.1		"	10.0		101	69-130				
Surrogate: SURRE: Toluene-d8	9.59		"	10.0		95.9	81-117				
Surrogate: SURRE: p-Bromofluorobenzene	9.52		"	10.0		95.2	79-122				

LCS Dup (BL00718-BSD1)	LCS Dup	Prepared & Analyzed: 12/11/2020									
1,1,1,2-Tetrachloroethane	11.1		ug/L	10.0		111	82-126		0.907	30	
1,1,1-Trichloroethane	12.6		"	10.0		126	78-136		2.98	30	
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101	76-129		6.65	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	14.0		"	10.0		140	54-165		1.70	30	
1,1,2-Trichloroethane	10.8		"	10.0		108	82-123		8.73	30	
1,1-Dichloroethane	10.9		"	10.0		109	82-129		2.54	30	
1,1-Dichloroethylene	12.0		"	10.0		120	68-138		5.21	30	
1,2,3-Trichlorobenzene	9.91		"	10.0		99.1	76-136		10.6	30	
1,2,3-Trichloropropane	11.2		"	10.0		112	77-128		13.4	30	
1,2,4-Trichlorobenzene	10.2		"	10.0		102	76-137		5.96	30	
1,2,4-Trimethylbenzene	10.0		"	10.0		100	82-132		5.73	30	
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	45-147		10.8	30	
1,2-Dibromoethane	11.2		"	10.0		112	83-124		7.83	30	
1,2-Dichlorobenzene	10.5		"	10.0		105	79-123		1.42	30	
1,2-Dichloroethane	12.0		"	10.0		120	73-132		7.88	30	
1,2-Dichloropropane	9.75		"	10.0		97.5	78-126		0.512	30	
1,3,5-Trimethylbenzene	10.1		"	10.0		101	80-131		10.3	30	
1,3-Dichlorobenzene	10.5		"	10.0		105	86-122		4.64	30	
1,3-Dichloropropane	10.9		"	10.0		109	81-125		9.93	30	
1,4-Dichlorobenzene	10.4		"	10.0		104	85-124		3.03	30	
1,4-Dioxane	282		"	210		134	10-349		11.6	30	
2-Butanone	12.3		"	10.0		123	49-152		5.27	30	
2-Hexanone	9.46		"	10.0		94.6	51-146		28.9	30	
4-Methyl-2-pentanone	9.38		"	10.0		93.8	57-145		21.5	30	
Acetone	12.5		"	10.0		125	14-150		10.7	30	
Acrolein	6.42		"	10.0		64.2	10-153		17.3	30	
Acrylonitrile	12.3		"	10.0		123	51-150		16.4	30	
Benzene	11.7		"	10.0		117	85-126		0.255	30	
Bromochloromethane	11.2		"	10.0		112	77-128		7.04	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00718 - EPA 5030B</b>											
<b>LCS Dup (BL00718-BSD1)</b>	<b>LCS Dup</b>	Prepared & Analyzed: 12/11/2020									
Bromodichloromethane	10.7		ug/L	10.0		107	79-128		1.32	30	
Bromoform	12.5		"	10.0		125	78-133		16.5	30	
Bromomethane	18.6		"	10.0		186	43-168	High Bias	0.701	30	
Carbon disulfide	12.5		"	10.0		125	68-146		3.00	30	
Carbon tetrachloride	12.4		"	10.0		124	77-141		1.84	30	
Chlorobenzene	10.8		"	10.0		108	88-120		1.01	30	
Chloroethane	12.1		"	10.0		121	65-136		2.28	30	
Chloroform	12.0		"	10.0		120	82-128		0.501	30	
Chloromethane	8.93		"	10.0		89.3	43-155		5.45	30	
cis-1,2-Dichloroethylene	11.2		"	10.0		112	83-129		1.60	30	
cis-1,3-Dichloropropylene	9.84		"	10.0		98.4	80-131		3.73	30	
Cyclohexane	10.2		"	10.0		102	63-149		1.75	30	
Dibromochloromethane	11.6		"	10.0		116	80-130		8.19	30	
Dibromomethane	10.9		"	10.0		109	72-134		7.33	30	
Dichlorodifluoromethane	15.1		"	10.0		151	44-144	High Bias	0.199	30	
Hexachlorobutadiene	8.79		"	10.0		87.9	67-146		6.71	30	
Isopropylbenzene	9.63		"	10.0		96.3	76-140		12.6	30	
Methyl acetate	10.9		"	10.0		109	51-139		20.9	30	
Methyl tert-butyl ether (MTBE)	12.4		"	10.0		124	76-135		19.2	30	
Methylcyclohexane	11.4		"	10.0		114	72-143		7.13	30	
Methylene chloride	11.1		"	10.0		111	55-137		3.50	30	
n-Butylbenzene	9.88		"	10.0		98.8	79-132		0.711	30	
n-Propylbenzene	9.49		"	10.0		94.9	78-133		12.7	30	
o-Xylene	10.7		"	10.0		107	78-130		1.30	30	
p- & m- Xylenes	21.8		"	20.0		109	77-133		3.55	30	
p-Diethylbenzene	11.0		"	10.0		110	84-134		7.89	30	
p-Ethyltoluene	10.5		"	10.0		105	88-129		10.6	30	
p-Isopropyltoluene	10.0		"	10.0		100	81-136		8.05	30	
sec-Butylbenzene	10.4		"	10.0		104	79-137		9.08	30	
Styrene	11.2		"	10.0		112	67-132		0.806	30	
tert-Butyl alcohol (TBA)	55.1		"	50.0		110	25-162		24.8	30	
tert-Butylbenzene	8.61		"	10.0		86.1	77-138		9.20	30	
Tetrachloroethylene	10.8		"	10.0		108	82-131		5.65	30	
Toluene	10.5		"	10.0		105	80-127		4.28	30	
trans-1,2-Dichloroethylene	11.9		"	10.0		119	80-132		1.33	30	
trans-1,3-Dichloropropylene	9.77		"	10.0		97.7	78-131		9.21	30	
Trichloroethylene	10.5		"	10.0		105	82-128		7.16	30	
Trichlorofluoromethane	13.9		"	10.0		139	67-139		4.72	30	
Vinyl Chloride	13.0		"	10.0		130	58-145		3.24	30	
Surrogate: SURRE: 1,2-Dichloroethane-d4	11.2		"	10.0		112	69-130				
Surrogate: SURRE: Toluene-d8	9.35		"	10.0		93.5	81-117				
Surrogate: SURRE: p-Bromofluorobenzene	8.96		"	10.0		89.6	79-122				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00667 - EPA 3510C

Blank (BL00667-BLK1) Blank Prepared: 12/11/2020 Analyzed: 12/14/2020

1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Alpha Terpineol	ND	10.0	"								
Aniline	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00667 - EPA 3510C**

<b>Blank (BL00667-BLK1)</b>		Blank		Prepared: 12/11/2020 Analyzed: 12/14/2020							
N-nitroso-di-n-propylamine	ND	5.00	ug/L								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
<i>Surrogate: SURR: 2-Fluorophenol</i>	18.8		"	50.0		37.5	19.7-63.1				
<i>Surrogate: SURR: Phenol-d5</i>	9.20		"	50.0		18.4	10.1-41.7				
<i>Surrogate: SURR: Nitrobenzene-d5</i>	20.6		"	25.0		82.2	50.2-113				
<i>Surrogate: SURR: 2-Fluorobiphenyl</i>	16.8		"	25.0		67.1	39.9-105				
<i>Surrogate: SURR: 2,4,6-Tribromophenol</i>	39.1		"	50.0		78.3	39.3-151				
<i>Surrogate: SURR: Terphenyl-d14</i>	22.7		"	25.0		90.6	30.7-106				

<b>Blank (BL00667-BLK2)</b>		Blank		Prepared: 12/11/2020 Analyzed: 12/14/2020							
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00667 - EPA 3510C

LCS (BL00667-BS1)	LCS	Prepared: 12/11/2020 Analyzed: 12/14/2020									
1,1-Biphenyl	14.0	5.00	ug/L	25.0		56.1	33-95				
1,2,4,5-Tetrachlorobenzene	15.2	5.00	"	28.8		52.7	26-120				
1,2,4-Trichlorobenzene	13.6	5.00	"	25.0		54.4	20-118				
1,2-Dichlorobenzene	13.8	5.00	"	25.0		55.3	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	17.0	5.00	"	25.0		67.9	16-141				
1,3-Dichlorobenzene	13.4	5.00	"	25.0		53.6	23-117				
1,4-Dichlorobenzene	14.0	5.00	"	25.0		56.1	30-105				
2,3,4,6-Tetrachlorophenol	17.7	5.00	"	25.0		70.8	30-130				
2,4,5-Trichlorophenol	15.6	5.00	"	25.0		62.2	32-114				
2,4,6-Trichlorophenol	16.1	5.00	"	25.0		64.4	35-118				
2,4-Dichlorophenol	16.8	5.00	"	25.0		67.2	25-116				
2,4-Dimethylphenol	14.9	5.00	"	25.0		59.7	15-116				
2,4-Dinitrophenol	7.55	5.00	"	25.0		30.2	10-170				
2,4-Dinitrotoluene	15.0	5.00	"	25.0		60.2	41-128				
2,6-Dinitrotoluene	15.3	5.00	"	25.0		61.2	45-116				
2-Chloronaphthalene	14.3	5.00	"	25.0		57.2	33-112				
2-Chlorophenol	14.1	5.00	"	25.0		56.2	15-120				
2-Methylnaphthalene	17.6	5.00	"	25.0		70.3	24-118				
2-Methylphenol	11.2	5.00	"	25.0		44.7	10-110				
2-Nitroaniline	15.3	5.00	"	25.0		61.3	34-129				
2-Nitrophenol	15.9	5.00	"	25.0		63.5	28-118				
3- & 4-Methylphenols	10.0	5.00	"	25.0		40.1	10-107				
3,3-Dichlorobenzidine	14.6	5.00	"	25.0		58.4	15-187				
3-Nitroaniline	13.8	5.00	"	25.0		55.1	24-134				
4,6-Dinitro-2-methylphenol	9.41	5.00	"	25.0		37.6	10-153				
4-Bromophenyl phenyl ether	14.5	5.00	"	25.0		57.9	34-120				
4-Chloro-3-methylphenol	17.0	5.00	"	25.0		68.2	20-120				
4-Chloroaniline	12.6	5.00	"	25.0		50.5	10-147				
4-Chlorophenyl phenyl ether	14.8	5.00	"	25.0		59.4	27-121				
4-Nitroaniline	14.7	5.00	"	25.0		58.8	13-134				
4-Nitrophenol	10.0	5.00	"	25.0		40.0	10-131				
Acetophenone	14.0	5.00	"	25.0		56.1	25-110				
Aniline	13.5	5.00	"	25.0		54.1	10-117				
Benzaldehyde	14.0	5.00	"	25.0		56.1	29-117				
Benzoic acid	4.64	5.00	"	25.0		18.6	30-130	Low Bias			
Benzyl alcohol	12.0	5.00	"	25.0		48.2	10-117				
Benzyl butyl phthalate	17.6	5.00	"	25.0		70.4	29-133				
Bis(2-chloroethoxy)methane	13.8	5.00	"	25.0		55.4	10-154				
Bis(2-chloroethyl)ether	20.0	5.00	"	25.0		80.0	17-125				
Bis(2-chloroisopropyl)ether	16.0	5.00	"	25.0		64.2	10-139				
Caprolactam	2.59	5.00	"	25.0		10.4	10-137				
Carbazole	16.0	5.00	"	25.0		64.2	42-126				
Dibenzofuran	15.8	5.00	"	25.0		63.1	36-113				
Diethyl phthalate	16.6	5.00	"	25.0		66.3	38-115				
Dimethyl phthalate	15.3	5.00	"	25.0		61.0	38-129				
Di-n-butyl phthalate	16.3	5.00	"	25.0		65.4	31-120				
Di-n-octyl phthalate	17.8	5.00	"	25.0		71.2	21-149				
Hexachlorocyclopentadiene	6.69	10.0	"	25.0		26.8	10-130				
Isophorone	18.6	5.00	"	25.0		74.4	25-127				
N-nitroso-di-n-propylamine	14.6	5.00	"	25.0		58.5	26-122				
N-Nitrosodiphenylamine	18.0	5.00	"	25.0		72.0	23-149				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00667 - EPA 3510C**

LCS (BL00667-BS1)	LCS	Prepared: 12/11/2020 Analyzed: 12/14/2020									
Phenol	5.33	5.00	ug/L	25.0		21.3	10-110				
Surrogate: SURR: 2-Fluorophenol	16.6		"	50.0		33.3	19.7-63.1				
Surrogate: SURR: Phenol-d5	9.63		"	50.0		19.3	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	17.7		"	25.0		71.0	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	15.0		"	25.0		60.0	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	34.6		"	50.0		69.2	39.3-151				
Surrogate: SURR: Terphenyl-d14	19.6		"	25.0		78.4	30.7-106				

LCS (BL00667-BS2)	LCS	Prepared: 12/11/2020 Analyzed: 12/14/2020									
Acenaphthene	0.540	0.0500	ug/L	1.00		54.0	25-116				
Acenaphthylene	0.580	0.0500	"	1.00		58.0	26-116				
Anthracene	0.630	0.0500	"	1.00		63.0	25-123				
Benzo(a)anthracene	0.660	0.0500	"	1.00		66.0	33-125				
Benzo(a)pyrene	0.600	0.0500	"	1.00		60.0	32-132				
Benzo(b)fluoranthene	0.600	0.0500	"	1.00		60.0	22-137				
Benzo(g,h,i)perylene	0.730	0.0500	"	1.00		73.0	10-138				
Benzo(k)fluoranthene	0.680	0.0500	"	1.00		68.0	20-137				
Bis(2-ethylhexyl)phthalate	1.75	0.500	"	1.00		175	10-189				
Chrysene	0.670	0.0500	"	1.00		67.0	32-124				
Dibenzo(a,h)anthracene	0.740	0.0500	"	1.00		74.0	16-133				
Fluoranthene	0.670	0.0500	"	1.00		67.0	32-121				
Fluorene	0.600	0.0500	"	1.00		60.0	28-118				
Hexachlorobenzene	0.510	0.0200	"	1.00		51.0	23-124				
Hexachlorobutadiene	0.610	0.500	"	1.00		61.0	15-123				
Hexachloroethane	0.660	0.500	"	1.00		66.0	18-115				
Indeno(1,2,3-cd)pyrene	0.720	0.0500	"	1.00		72.0	15-135				
Naphthalene	0.610	0.0500	"	1.00		61.0	18-120				
Nitrobenzene	0.760	0.250	"	1.00		76.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124			Low Bias	
Pentachlorophenol	0.820	0.250	"	1.00		82.0	10-156				
Phenanthrene	0.580	0.0500	"	1.00		58.0	24-127				
Pyrene	0.720	0.0500	"	1.00		72.0	31-132				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag	
<b>Batch BL00667 - EPA 3510C</b>												
LCS Dup (BL00667-BSD1)	LCS Dup								Prepared: 12/11/2020 Analyzed: 12/14/2020			
1,1-Biphenyl	15.9	5.00	ug/L	25.0		63.6	33-95		12.6	20		
1,2,4,5-Tetrachlorobenzene	15.9	5.00	"	28.8		55.4	26-120		5.02	20		
1,2,4-Trichlorobenzene	15.2	5.00	"	25.0		60.9	20-118		11.3	20		
1,2-Dichlorobenzene	15.5	5.00	"	25.0		62.0	29-111		11.5	20		
1,2-Diphenylhydrazine (as Azobenzene)	18.5	5.00	"	25.0		73.8	16-141		8.41	20		
1,3-Dichlorobenzene	14.6	5.00	"	25.0		58.4	23-117		8.43	20		
1,4-Dichlorobenzene	15.2	5.00	"	25.0		60.9	30-105		8.20	20		
2,3,4,6-Tetrachlorophenol	18.1	5.00	"	25.0		72.5	30-130		2.40	20		
2,4,5-Trichlorophenol	17.3	5.00	"	25.0		69.2	32-114		10.6	20		
2,4,6-Trichlorophenol	17.2	5.00	"	25.0		69.0	35-118		6.90	20		
2,4-Dichlorophenol	18.2	5.00	"	25.0		72.8	25-116		8.00	20		
2,4-Dimethylphenol	15.8	5.00	"	25.0		63.0	15-116		5.48	20		
2,4-Dinitrophenol	7.83	5.00	"	25.0		31.3	10-170		3.64	20		
2,4-Dinitrotoluene	20.4	5.00	"	25.0		81.8	41-128		30.5	20	Non-dir.	
2,6-Dinitrotoluene	16.5	5.00	"	25.0		65.9	45-116		7.30	20		
2-Chloronaphthalene	15.6	5.00	"	25.0		62.5	33-112		8.96	20		
2-Chlorophenol	15.0	5.00	"	25.0		60.1	15-120		6.67	20		
2-Methylnaphthalene	19.3	5.00	"	25.0		77.2	24-118		9.33	20		
2-Methylphenol	12.2	5.00	"	25.0		48.6	10-110		8.40	20		
2-Nitroaniline	16.9	5.00	"	25.0		67.5	34-129		9.57	20		
2-Nitrophenol	17.0	5.00	"	25.0		67.9	28-118		6.70	20		
3- & 4-Methylphenols	10.9	5.00	"	25.0		43.8	10-107		8.68	20		
3,3-Dichlorobenzidine	14.5	5.00	"	25.0		57.9	15-187		0.757	20		
3-Nitroaniline	13.8	5.00	"	25.0		55.4	24-134		0.507	20		
4,6-Dinitro-2-methylphenol	10.2	5.00	"	25.0		40.6	10-153		7.66	20		
4-Bromophenyl phenyl ether	16.0	5.00	"	25.0		64.1	34-120		10.2	20		
4-Chloro-3-methylphenol	18.9	5.00	"	25.0		75.5	20-120		10.2	20		
4-Chloroaniline	13.8	5.00	"	25.0		55.2	10-147		8.93	20		
4-Chlorophenyl phenyl ether	15.8	5.00	"	25.0		63.2	27-121		6.33	20		
4-Nitroaniline	14.4	5.00	"	25.0		57.6	13-134		1.99	20		
4-Nitrophenol	30.2	5.00	"	25.0		121	10-131		101	20	Non-dir.	
Acetophenone	15.5	5.00	"	25.0		61.8	25-110		9.77	20		
Aniline	16.1	5.00	"	25.0		64.4	10-117		17.4	20		
Benzaldehyde	15.5	5.00	"	25.0		61.8	29-117		9.77	20		
Benzoic acid	4.75	5.00	"	25.0		19.0	30-130	Low Bias	2.34	20		
Benzyl alcohol	12.9	5.00	"	25.0		51.4	10-117		6.50	20		
Benzyl butyl phthalate	17.8	5.00	"	25.0		71.2	29-133		1.07	20		
Bis(2-chloroethoxy)methane	15.2	5.00	"	25.0		60.8	10-154		9.43	20		
Bis(2-chloroethyl)ether	23.8	5.00	"	25.0		95.2	17-125		17.4	20		
Bis(2-chloroisopropyl)ether	17.6	5.00	"	25.0		70.6	10-139		9.50	20		
Caprolactam	2.92	5.00	"	25.0		11.7	10-137		12.0	20		
Carbazole	30.2	5.00	"	25.0		121	42-126		61.4	20	Non-dir.	
Dibenzofuran	17.3	5.00	"	25.0		69.1	36-113		9.02	20		
Diethyl phthalate	17.0	5.00	"	25.0		68.1	38-115		2.68	20		
Dimethyl phthalate	16.5	5.00	"	25.0		66.0	38-129		7.81	20		
Di-n-butyl phthalate	16.7	5.00	"	25.0		66.8	31-120		2.12	20		
Di-n-octyl phthalate	18.2	5.00	"	25.0		72.8	21-149		2.22	20		
Hexachlorocyclopentadiene	7.55	10.0	"	25.0		30.2	10-130		12.1	20		
Isophorone	20.6	5.00	"	25.0		82.3	25-127		10.0	20		
N-nitroso-di-n-propylamine	16.2	5.00	"	25.0		64.9	26-122		10.4	20		
N-Nitrosodiphenylamine	20.0	5.00	"	25.0		79.8	23-149		10.2	20		





**Semivolatile Organic Compounds by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Limits	Flag	RPD	RPD	Limit	Flag
		Limit								Limit			

**Batch BL00667 - EPA 3510C**

LCS Dup (BL00667-BSD1)	LCS Dup	Prepared: 12/11/2020 Analyzed: 12/14/2020											
Phenol	5.77	5.00	ug/L	25.0		23.1	10-110			7.93	20		
Surrogate: SURR: 2-Fluorophenol	18.2		"	50.0		36.3	19.7-63.1						
Surrogate: SURR: Phenol-d5	10.7		"	50.0		21.4	10.1-41.7						
Surrogate: SURR: Nitrobenzene-d5	18.8		"	25.0		75.1	50.2-113						
Surrogate: SURR: 2-Fluorobiphenyl	16.2		"	25.0		64.9	39.9-105						
Surrogate: SURR: 2,4,6-Tribromophenol	36.2		"	50.0		72.5	39.3-151						
Surrogate: SURR: Terphenyl-d14	19.4		"	25.0		77.5	30.7-106						



### Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20L0467-01	PR_MW01_120820	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L0467-02	PR_DUP01_120820	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L0467-03	PR_FB01_120820	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L0467-04	PR_TB01_120820	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



## Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

### Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.



Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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# Field Chain-of-Custody Record

YORK Project No.  
 20L0467

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

Page 1 of 1

YOUR INFORMATION			Report To:			Invoice To:			YOUR Project Number			Turn-Around Time			
Company:	Address:	Phone:	Company:	Address:	Phone:	Company:	Address:	Phone:	CT RCP	Standard Excel EDD	RUSH - Next Day	RUSH - Two Day	RUSH - Three Day	RUSH - Four Day	Standard (5-7 Day)
300 N 3rd Street, 3rd Fl NY, NY	212-479-5400	Julia Lewy jlewy@yorklab.com	170332901	420 Kent Ave	YOUR PO#:										
<p><b>Matrix Codes</b></p> <p>S - soil / solid            GW - groundwater            DW - drinking water            WW - wastewater            O - Oil ; Other</p>			<p><b>Report / EDD Type (circle selections)</b></p> <p>Summary Report <input checked="" type="checkbox"/> CT RCP            QA Report            NY ASP A Package            NY ASP B Package</p>			<p><b>Standard Excel EDD</b>            EQUIS (Standard)            NYSDEC EQUIS            NJDEP SRP HazSite            Other:</p>			<p><b>YORK Reg. Comp.</b>            Compared to the following Regulation(s): (please fill in)            FWH-375</p>			<p><b>Container Description</b></p>			
<p><b>Sample Matrix</b></p> <p>GW            GW            AW            AW</p>			<p><b>Samples From</b></p> <p>New York            New Jersey            Connecticut            Pennsylvania            Other</p>			<p><b>Analysis Requested</b></p> <p>VOCs, SVOCs (Lab to filter)            VOCs, SVOCs (Lab to filter)            VOCs, SVOCs (Lab to filter)            VOCs</p>			<p><b>Date/Time Sampled</b></p> <p>12/8/20 10:30            12/8/20            12/8/20            12/8/20</p>			<p><b>Special Instruction</b></p> <p>HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___            Ascorbic Acid ___ Other: ___            Field Filtered Lab to Filter SVOCs</p>			
<p><b>Sample Identification</b></p> <p>PR - MINO1-120820            PR - DUP01-120820            PR - FIB1-120820            PR - T601-120820</p>			<p><b>Signature</b></p> <p>Fanielle Bazier</p>			<p><b>Signature</b></p> <p>J. Lewy</p>			<p><b>Signature</b></p> <p>J. Lewy</p>			<p><b>Signature</b></p> <p>J. Lewy</p>			
<p><b>Comments:</b></p>			<p><b>Preservation:</b> (check all that apply)</p>			<p><b>Preservation:</b> (check all that apply)</p>			<p><b>Preservation:</b> (check all that apply)</p>			<p><b>Preservation:</b> (check all that apply)</p>			
<p>Relinquished by / Company</p> <p>Fanielle Bazier / Langan</p>			<p>Relinquished by / Company</p> <p>J. Lewy</p>			<p>Relinquished by / Company</p> <p>J. Lewy</p>			<p>Relinquished by / Company</p> <p>J. Lewy</p>			<p>Relinquished by / Company</p> <p>J. Lewy</p>			
<p>Date/Time</p> <p>12/8/20</p>			<p>Date/Time</p> <p>12/8/20</p>			<p>Date/Time</p> <p>12/8/20</p>			<p>Date/Time</p> <p>12/8/20</p>			<p>Date/Time</p> <p>12/8/20</p>			
<p>Received by / Company</p> <p>J. Lewy</p>			<p>Received by / Company</p> <p>J. Lewy</p>			<p>Received by / Company</p> <p>J. Lewy</p>			<p>Received by / Company</p> <p>J. Lewy</p>			<p>Received by / Company</p> <p>J. Lewy</p>			
<p>Date/Time</p> <p>12/8/20</p>			<p>Date/Time</p> <p>12/8/20</p>			<p>Date/Time</p> <p>12/8/20</p>			<p>Date/Time</p> <p>12/8/20</p>			<p>Date/Time</p> <p>12/8/20</p>			
<p>Relinquished by / Company</p> <p>J. Lewy</p>			<p>Relinquished by / Company</p> <p>J. Lewy</p>			<p>Relinquished by / Company</p> <p>J. Lewy</p>			<p>Relinquished by / Company</p> <p>J. Lewy</p>			<p>Relinquished by / Company</p> <p>J. Lewy</p>			
<p>Date/Time</p> <p>12/8/20</p>			<p>Date/Time</p> <p>12/8/20</p>			<p>Date/Time</p> <p>12/8/20</p>			<p>Date/Time</p> <p>12/8/20</p>			<p>Date/Time</p> <p>12/8/20</p>			
<p>Temp. Received at Lab</p> <p>8.4</p>			<p>Temp. Received at Lab</p> <p>8.4</p>			<p>Temp. Received at Lab</p> <p>8.4</p>			<p>Temp. Received at Lab</p> <p>8.4</p>			<p>Temp. Received at Lab</p> <p>8.4</p>			



# Technical Report

prepared for:

## **Langan Engineering & Environmental Services (NYC)**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Julia Leung**

Report Date: 12/21/2020

**Client Project ID: 170332901**

York Project (SDG) No.: 20L0534



CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037

New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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[ClientServices@yorklab.com](mailto:ClientServices@yorklab.com)

Report Date: 12/21/2020  
Client Project ID: 170332901  
York Project (SDG) No.: 20L0534

**Langan Engineering & Environmental Services (NYC)**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Julia Leung

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 09, 2020 and listed below. The project was identified as your project: **170332901**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
20L0534-01	PR_MW02-120920	Water	12/09/2020	12/09/2020
20L0534-02	PR_MW03-120920	Water	12/09/2020	12/09/2020

## **General Notes for York Project (SDG) No.: 20L0534**

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:**



**Benjamin Gulizia**  
Laboratory Director

**Date:** 12/21/2020







### Sample Information

**Client Sample ID:** PR\_MW02-120920

**York Sample ID:** 20L0534-01

<u>York Project (SDG) No.</u> 20L0534	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> December 9, 2020 11:05 am	<u>Date Received</u> 12/09/2020
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**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>1.23</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
108-67-8	<b>1,3,5-Trimethylbenzene</b>	<b>0.390</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP



### Sample Information

**Client Sample ID:** PR\_MW02-120920

**York Sample ID:** 20L0534-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0534

170332901

Water

December 9, 2020 11:05 am

12/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
67-64-1	<b>Acetone</b>	<b>1.81</b>	Cal-E, CCV-E	ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
71-43-2	<b>Benzene</b>	<b>1.94</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
75-15-0	<b>Carbon disulfide</b>	<b>0.300</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
67-66-3	<b>Chloroform</b>	<b>4.92</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
110-82-7	<b>Cyclohexane</b>	<b>0.520</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP



### Sample Information

**Client Sample ID:** PR\_MW02-120920

**York Sample ID:** 20L0534-01

<u>York Project (SDG) No.</u> 20L0534	<u>Client Project ID</u> 170332901	<u>Matrix</u> Water	<u>Collection Date/Time</u> December 9, 2020 11:05 am	<u>Date Received</u> 12/09/2020
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**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
98-82-8	<b>Isopropylbenzene</b>	<b>1.88</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
75-09-2	<b>Methylene chloride</b>	<b>2.93</b>		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
95-47-6	<b>o-Xylene</b>	<b>1.14</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>2.00</b>		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	12/11/2020 06:47	12/11/2020 18:32	TMP
622-96-8	* p-Ethyltoluene	<b>0.270</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications:	12/11/2020 06:47	12/11/2020 18:32	TMP
99-87-6	<b>p-Isopropyltoluene</b>	<b>0.310</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
98-06-6	<b>tert-Butylbenzene</b>	<b>0.250</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
108-88-3	<b>Toluene</b>	<b>1.29</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP



### Sample Information

**Client Sample ID:** PR\_MW02-120920

**York Sample ID:** 20L0534-01

York Project (SDG) No.

Client Project ID

Matrix

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Date Received

20L0534

170332901

Water

December 9, 2020 11:05 am

12/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:32	TMP
1330-20-7	<b>Xylenes, Total</b>	<b>3.14</b>		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	12/11/2020 06:47	12/11/2020 18:32	TMP

**Surrogate Recoveries**

**Result**

**Acceptance Range**

17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	112 %			69-130
2037-26-5	Surrogate: SURR: Toluene-d8	94.4 %			81-117
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	88.2 %			79-122

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd



### Sample Information

**Client Sample ID:** PR\_MW02-120920

**York Sample ID:** 20L0534-01

York Project (SDG) No.

Client Project ID

Matrix

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20L0534

170332901

Water

December 9, 2020 11:05 am

12/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
91-57-6	<b>2-Methylnaphthalene</b>	<b>4.39</b>	<b>J</b>	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
98-55-5	* Alpha Terpineol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications: PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd



### Sample Information

**Client Sample ID:** PR\_MW02-120920

**York Sample ID:** 20L0534-01

York Project (SDG) No.

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20L0534

170332901

Water

December 9, 2020 11:05 am

12/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
86-74-8	<b>Carbazole</b>	<b>3.71</b>	J	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
132-64-9	<b>Dibenzofuran</b>	<b>6.53</b>		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/14/2020 23:55	cd
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	26.2 %			19.7-63.1						
4165-62-2	Surrogate: SURR: Phenol-d5	15.9 %			10.1-41.7						



### Sample Information

**Client Sample ID:** PR\_MW02-120920

**York Sample ID:** 20L0534-01

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170332901

Water

December 9, 2020 11:05 am

12/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	54.2 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	45.8 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	52.2 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	62.6 %			30.7-106						

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	12.1		ug/L	0.500	10	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/18/2020 16:17	CD
208-96-8	Acenaphthylene	0.490		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/16/2020 12:40	CD
120-12-7	Anthracene	1.37		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/16/2020 12:40	CD
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/16/2020 12:40	CD
56-55-3	Benzo(a)anthracene	1.43		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/16/2020 12:40	CD
50-32-8	Benzo(a)pyrene	0.810		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/16/2020 12:40	CD
205-99-2	Benzo(b)fluoranthene	0.790		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/16/2020 12:40	CD
191-24-2	Benzo(g,h,i)perylene	0.320		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/16/2020 12:40	CD
207-08-9	Benzo(k)fluoranthene	0.850		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/16/2020 12:40	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/16/2020 12:40	CD
218-01-9	Chrysene	1.21		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/16/2020 12:40	CD
53-70-3	Dibenzo(a,h)anthracene	0.140		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/16/2020 12:40	CD
206-44-0	Fluoranthene	9.62		ug/L	0.100	2	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/18/2020 16:50	CD
86-73-7	Fluorene	7.56		ug/L	0.100	2	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/18/2020 16:50	CD
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/16/2020 12:40	CD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/16/2020 12:40	CD
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/16/2020 12:40	CD



**Sample Information**

**Client Sample ID:** PR\_MW02-120920

**York Sample ID:** 20L0534-01

York Project (SDG) No.  
20L0534

Client Project ID  
170332901

Matrix  
Water

Collection Date/Time  
December 9, 2020 11:05 am

Date Received  
12/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	<b>Indeno(1,2,3-cd)pyrene</b>	<b>0.330</b>		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/16/2020 12:40	CD
91-20-3	<b>Naphthalene</b>	<b>34.2</b>		ug/L	0.500	10	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/18/2020 16:17	CD
98-95-3	Nitrobenzene	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/16/2020 12:40	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/16/2020 12:40	CD
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/16/2020 12:40	CD
85-01-8	<b>Phenanthrene</b>	<b>13.1</b>		ug/L	0.500	10	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/18/2020 16:17	CD
129-00-0	<b>Pyrene</b>	<b>5.52</b>		ug/L	0.100	2	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/18/2020 16:50	CD





### Sample Information

**Client Sample ID:** PR\_MW03-120920

**York Sample ID:** 20L0534-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0534

170332901

Water

December 9, 2020 12:45 pm

12/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP



### Sample Information

**Client Sample ID:** PR\_MW03-120920

**York Sample ID:** 20L0534-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0534

170332901

Water

December 9, 2020 12:45 pm

12/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
71-43-2	<b>Benzene</b>	<b>0.230</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
75-15-0	<b>Carbon disulfide</b>	<b>0.470</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
110-82-7	<b>Cyclohexane</b>	<b>2.74</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP



### Sample Information

**Client Sample ID:** PR\_MW03-120920

**York Sample ID:** 20L0534-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0534

170332901

Water

December 9, 2020 12:45 pm

12/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
1634-04-4	<b>Methyl tert-butyl ether (MTBE)</b>	<b>0.360</b>		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	12/11/2020 06:47	12/11/2020 18:58	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	12/11/2020 06:47	12/11/2020 18:58	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP



### Sample Information

**Client Sample ID:** PR\_MW03-120920

**York Sample ID:** 20L0534-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0534

170332901

Water

December 9, 2020 12:45 pm

12/09/2020

**VOA, 8260 Low Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/11/2020 06:47	12/11/2020 18:58	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	12/11/2020 06:47	12/11/2020 18:58	TMP

**Surrogate Recoveries**

**Result**

**Acceptance Range**

17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	116 %			69-130
2037-26-5	Surrogate: SURR: Toluene-d8	93.9 %			81-117
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	89.6 %			79-122

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd



### Sample Information

**Client Sample ID:** PR\_MW03-120920

**York Sample ID:** 20L0534-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0534

170332901

Water

December 9, 2020 12:45 pm

12/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
98-55-5	* Alpha Terpineol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications: PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd



### Sample Information

**Client Sample ID:** PR\_MW03-120920

**York Sample ID:** 20L0534-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0534

170332901

Water

December 9, 2020 12:45 pm

12/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/15/2020 00:26	cd
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	28.9 %			19.7-63.1						
4165-62-2	Surrogate: SURR: Phenol-d5	14.8 %			10.1-41.7						



Sample Information

Client Sample ID: PR\_MW03-120920

York Sample ID: 20L0534-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L0534

170332901

Water

December 9, 2020 12:45 pm

12/09/2020

SVOA, 8270 Low Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include surrogate results for Nitrobenzene-d5, 2-Fluorobiphenyl, 2,4,6-Tribromophenol, and Terphenyl-d14.

SVOA, 8270 Low Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows list various PAHs and chlorinated compounds, all with ND results.



**Sample Information**

**Client Sample ID:** PR\_MW03-120920

**York Sample ID:** 20L0534-02

York Project (SDG) No.  
20L0534

Client Project ID  
170332901

Matrix  
Water

Collection Date/Time  
December 9, 2020 12:45 pm

Date Received  
12/09/2020

**SVOA, 8270 Low Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/16/2020 13:12	CD
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/16/2020 13:12	CD
98-95-3	Nitrobenzene	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/16/2020 13:12	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/16/2020 13:12	CD
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2020 07:52	12/16/2020 13:12	CD
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/16/2020 13:12	CD
129-00-0	<b>Pyrene</b>	<b>0.0700</b>		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2020 07:52	12/16/2020 13:12	CD





## Analytical Batch Summary

**Batch ID:** BL00667

**Preparation Method:** EPA 3510C

**Prepared By:** AEL

YORK Sample ID	Client Sample ID	Preparation Date
20L0534-01	PR_MW02-120920	12/11/20
20L0534-01RE1	PR_MW02-120920	12/11/20
20L0534-01RE2	PR_MW02-120920	12/11/20
20L0534-02	PR_MW03-120920	12/11/20
BL00667-BLK1	Blank	12/11/20
BL00667-BLK2	Blank	12/11/20
BL00667-BS1	LCS	12/11/20
BL00667-BS2	LCS	12/11/20
BL00667-BSD1	LCS Dup	12/11/20

**Batch ID:** BL00718

**Preparation Method:** EPA 5030B

**Prepared By:** MD

YORK Sample ID	Client Sample ID	Preparation Date
20L0534-01	PR_MW02-120920	12/11/20
20L0534-02	PR_MW03-120920	12/11/20
BL00718-BLK1	Blank	12/11/20
BL00718-BS1	LCS	12/11/20
BL00718-BSD1	LCS Dup	12/11/20



**Volatile Organic Compounds by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00718 - EPA 5030B**

Blank (BL00718-BLK1)	Blank	Prepared & Analyzed: 12/11/2020									
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								



**Volatile Organic Compounds by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00718 - EPA 5030B**

<b>Blank (BL00718-BLK1)</b>	<b>Blank</b>	Prepared & Analyzed: 12/11/2020									
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
<hr/>											
Surrogate: SURRE: 1,2-Dichloroethane-d4	11.2		"	10.0		112	69-130				
Surrogate: SURRE: Toluene-d8	9.27		"	10.0		92.7	81-117				
Surrogate: SURRE: p-Bromofluorobenzene	9.35		"	10.0		93.5	79-122				

<b>LCS (BL00718-BS1)</b>	<b>LCS</b>	Prepared & Analyzed: 12/11/2020									
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126				
1,1,1-Trichloroethane	12.9		"	10.0		129	78-136				
1,1,2,2-Tetrachloroethane	9.45		"	10.0		94.5	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	14.2		"	10.0		142	54-165				
1,1,2-Trichloroethane	9.86		"	10.0		98.6	82-123				
1,1-Dichloroethane	11.2		"	10.0		112	82-129				
1,1-Dichloroethylene	12.6		"	10.0		126	68-138				
1,2,3-Trichlorobenzene	8.91		"	10.0		89.1	76-136				
1,2,3-Trichloropropane	9.82		"	10.0		98.2	77-128				
1,2,4-Trichlorobenzene	9.61		"	10.0		96.1	76-137				
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132				
1,2-Dibromo-3-chloropropane	9.10		"	10.0		91.0	45-147				
1,2-Dibromoethane	10.3		"	10.0		103	83-124				
1,2-Dichlorobenzene	10.6		"	10.0		106	79-123				
1,2-Dichloroethane	11.1		"	10.0		111	73-132				
1,2-Dichloropropane	9.80		"	10.0		98.0	78-126				
1,3,5-Trimethylbenzene	11.2		"	10.0		112	80-131				
1,3-Dichlorobenzene	11.0		"	10.0		110	86-122				
1,3-Dichloropropane	9.86		"	10.0		98.6	81-125				
1,4-Dichlorobenzene	10.7		"	10.0		107	85-124				
1,4-Dioxane	251		"	210		119	10-349				
2-Butanone	11.6		"	10.0		116	49-152				
2-Hexanone	7.07		"	10.0		70.7	51-146				
4-Methyl-2-pentanone	7.56		"	10.0		75.6	57-145				
Acetone	11.2		"	10.0		112	14-150				
Acrolein	5.40		"	10.0		54.0	10-153				
Acrylonitrile	10.4		"	10.0		104	51-150				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting		Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD		
		Limit	Units						RPD	Limit	Flag
<b>Batch BL00718 - EPA 5030B</b>											
<b>LCS (BL00718-BS1)</b>	<b>LCS</b>										Prepared & Analyzed: 12/11/2020
Benzene	11.8		ug/L	10.0		118	85-126				
Bromochloromethane	10.4		"	10.0		104	77-128				
Bromodichloromethane	10.5		"	10.0		105	79-128				
Bromoform	10.6		"	10.0		106	78-133				
Bromomethane	18.5		"	10.0		185	43-168	High Bias			
Carbon disulfide	12.8		"	10.0		128	68-146				
Carbon tetrachloride	12.6		"	10.0		126	77-141				
Chlorobenzene	10.9		"	10.0		109	88-120				
Chloroethane	12.4		"	10.0		124	65-136				
Chloroform	11.9		"	10.0		119	82-128				
Chloromethane	9.43		"	10.0		94.3	43-155				
cis-1,2-Dichloroethylene	11.4		"	10.0		114	83-129				
cis-1,3-Dichloropropylene	9.48		"	10.0		94.8	80-131				
Cyclohexane	10.4		"	10.0		104	63-149				
Dibromochloromethane	10.7		"	10.0		107	80-130				
Dibromomethane	10.1		"	10.0		101	72-134				
Dichlorodifluoromethane	15.1		"	10.0		151	44-144	High Bias			
Hexachlorobutadiene	9.40		"	10.0		94.0	67-146				
Isopropylbenzene	10.9		"	10.0		109	76-140				
Methyl acetate	8.85		"	10.0		88.5	51-139				
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-135				
Methylcyclohexane	12.2		"	10.0		122	72-143				
Methylene chloride	10.7		"	10.0		107	55-137				
n-Butylbenzene	9.81		"	10.0		98.1	79-132				
n-Propylbenzene	10.8		"	10.0		108	78-133				
o-Xylene	10.9		"	10.0		109	78-130				
p- & m- Xylenes	22.6		"	20.0		113	77-133				
p-Diethylbenzene	11.8		"	10.0		118	84-134				
p-Ethyltoluene	11.7		"	10.0		117	88-129				
p-Isopropyltoluene	10.8		"	10.0		108	81-136				
sec-Butylbenzene	11.4		"	10.0		114	79-137				
Styrene	11.1		"	10.0		111	67-132				
tert-Butyl alcohol (TBA)	42.9		"	50.0		85.9	25-162				
tert-Butylbenzene	9.44		"	10.0		94.4	77-138				
Tetrachloroethylene	11.5		"	10.0		115	82-131				
Toluene	11.0		"	10.0		110	80-127				
trans-1,2-Dichloroethylene	12.1		"	10.0		121	80-132				
trans-1,3-Dichloropropylene	8.91		"	10.0		89.1	78-131				
Trichloroethylene	11.3		"	10.0		113	82-128				
Trichlorofluoromethane	14.5		"	10.0		145	67-139	High Bias			
Vinyl Chloride	13.5		"	10.0		135	58-145				
Surrogate: SURRE: 1,2-Dichloroethane-d4	10.1		"	10.0		101	69-130				
Surrogate: SURRE: Toluene-d8	9.59		"	10.0		95.9	81-117				
Surrogate: SURRE: p-Bromofluorobenzene	9.52		"	10.0		95.2	79-122				



**Volatile Organic Compounds by GC/MS - Quality Control Data**

**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting		Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD		
		Limit	Units						RPD	Limit	Flag
<b>Batch BL00718 - EPA 5030B</b>											
<b>LCS Dup (BL00718-BSD1)</b>	<b>LCS Dup</b>										Prepared & Analyzed: 12/11/2020
1,1,1,2-Tetrachloroethane	11.1		ug/L	10.0	111	82-126			0.907	30	
1,1,1-Trichloroethane	12.6		"	10.0	126	78-136			2.98	30	
1,1,2,2-Tetrachloroethane	10.1		"	10.0	101	76-129			6.65	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	14.0		"	10.0	140	54-165			1.70	30	
1,1,2-Trichloroethane	10.8		"	10.0	108	82-123			8.73	30	
1,1-Dichloroethane	10.9		"	10.0	109	82-129			2.54	30	
1,1-Dichloroethylene	12.0		"	10.0	120	68-138			5.21	30	
1,2,3-Trichlorobenzene	9.91		"	10.0	99.1	76-136			10.6	30	
1,2,3-Trichloropropane	11.2		"	10.0	112	77-128			13.4	30	
1,2,4-Trichlorobenzene	10.2		"	10.0	102	76-137			5.96	30	
1,2,4-Trimethylbenzene	10.0		"	10.0	100	82-132			5.73	30	
1,2-Dibromo-3-chloropropane	10.1		"	10.0	101	45-147			10.8	30	
1,2-Dibromoethane	11.2		"	10.0	112	83-124			7.83	30	
1,2-Dichlorobenzene	10.5		"	10.0	105	79-123			1.42	30	
1,2-Dichloroethane	12.0		"	10.0	120	73-132			7.88	30	
1,2-Dichloropropane	9.75		"	10.0	97.5	78-126			0.512	30	
1,3,5-Trimethylbenzene	10.1		"	10.0	101	80-131			10.3	30	
1,3-Dichlorobenzene	10.5		"	10.0	105	86-122			4.64	30	
1,3-Dichloropropane	10.9		"	10.0	109	81-125			9.93	30	
1,4-Dichlorobenzene	10.4		"	10.0	104	85-124			3.03	30	
1,4-Dioxane	282		"	210	134	10-349			11.6	30	
2-Butanone	12.3		"	10.0	123	49-152			5.27	30	
2-Hexanone	9.46		"	10.0	94.6	51-146			28.9	30	
4-Methyl-2-pentanone	9.38		"	10.0	93.8	57-145			21.5	30	
Acetone	12.5		"	10.0	125	14-150			10.7	30	
Acrolein	6.42		"	10.0	64.2	10-153			17.3	30	
Acrylonitrile	12.3		"	10.0	123	51-150			16.4	30	
Benzene	11.7		"	10.0	117	85-126			0.255	30	
Bromochloromethane	11.2		"	10.0	112	77-128			7.04	30	
Bromodichloromethane	10.7		"	10.0	107	79-128			1.32	30	
Bromoform	12.5		"	10.0	125	78-133			16.5	30	
Bromomethane	18.6		"	10.0	186	43-168	High Bias		0.701	30	
Carbon disulfide	12.5		"	10.0	125	68-146			3.00	30	
Carbon tetrachloride	12.4		"	10.0	124	77-141			1.84	30	
Chlorobenzene	10.8		"	10.0	108	88-120			1.01	30	
Chloroethane	12.1		"	10.0	121	65-136			2.28	30	
Chloroform	12.0		"	10.0	120	82-128			0.501	30	
Chloromethane	8.93		"	10.0	89.3	43-155			5.45	30	
cis-1,2-Dichloroethylene	11.2		"	10.0	112	83-129			1.60	30	
cis-1,3-Dichloropropylene	9.84		"	10.0	98.4	80-131			3.73	30	
Cyclohexane	10.2		"	10.0	102	63-149			1.75	30	
Dibromochloromethane	11.6		"	10.0	116	80-130			8.19	30	
Dibromomethane	10.9		"	10.0	109	72-134			7.33	30	
Dichlorodifluoromethane	15.1		"	10.0	151	44-144	High Bias		0.199	30	
Hexachlorobutadiene	8.79		"	10.0	87.9	67-146			6.71	30	
Isopropylbenzene	9.63		"	10.0	96.3	76-140			12.6	30	
Methyl acetate	10.9		"	10.0	109	51-139			20.9	30	
Methyl tert-butyl ether (MTBE)	12.4		"	10.0	124	76-135			19.2	30	
Methylcyclohexane	11.4		"	10.0	114	72-143			7.13	30	
Methylene chloride	11.1		"	10.0	111	55-137			3.50	30	
n-Butylbenzene	9.88		"	10.0	98.8	79-132			0.711	30	



**Volatile Organic Compounds by GC/MS - Quality Control Data**

**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting	Units	Spike Level	Source*	%REC	Limits	Flag	RPD		
		Limit			Result	%REC			RPD	Limit	Flag
<b>Batch BL00718 - EPA 5030B</b>											
<b>LCS Dup (BL00718-BSD1)</b>	<b>LCS Dup</b>										Prepared & Analyzed: 12/11/2020
n-Propylbenzene	9.49		ug/L	10.0		94.9	78-133		12.7	30	
o-Xylene	10.7		"	10.0		107	78-130		1.30	30	
p- & m- Xylenes	21.8		"	20.0		109	77-133		3.55	30	
p-Diethylbenzene	11.0		"	10.0		110	84-134		7.89	30	
p-Ethyltoluene	10.5		"	10.0		105	88-129		10.6	30	
p-Isopropyltoluene	10.0		"	10.0		100	81-136		8.05	30	
sec-Butylbenzene	10.4		"	10.0		104	79-137		9.08	30	
Styrene	11.2		"	10.0		112	67-132		0.806	30	
tert-Butyl alcohol (TBA)	55.1		"	50.0		110	25-162		24.8	30	
tert-Butylbenzene	8.61		"	10.0		86.1	77-138		9.20	30	
Tetrachloroethylene	10.8		"	10.0		108	82-131		5.65	30	
Toluene	10.5		"	10.0		105	80-127		4.28	30	
trans-1,2-Dichloroethylene	11.9		"	10.0		119	80-132		1.33	30	
trans-1,3-Dichloropropylene	9.77		"	10.0		97.7	78-131		9.21	30	
Trichloroethylene	10.5		"	10.0		105	82-128		7.16	30	
Trichlorofluoromethane	13.9		"	10.0		139	67-139		4.72	30	
Vinyl Chloride	13.0		"	10.0		130	58-145		3.24	30	
<i>Surrogate: SURR: 1,2-Dichloroethane-d4</i>	<i>11.2</i>		<i>"</i>	<i>10.0</i>		<i>112</i>	<i>69-130</i>				
<i>Surrogate: SURR: Toluene-d8</i>	<i>9.35</i>		<i>"</i>	<i>10.0</i>		<i>93.5</i>	<i>81-117</i>				
<i>Surrogate: SURR: p-Bromofluorobenzene</i>	<i>8.96</i>		<i>"</i>	<i>10.0</i>		<i>89.6</i>	<i>79-122</i>				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00667 - EPA 3510C

Blank (BL00667-BLK1) Blank

Prepared: 12/11/2020 Analyzed: 12/14/2020

1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Alpha Terpineol	ND	10.0	"								
Aniline	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00667 - EPA 3510C**

<b>Blank (BL00667-BLK1)</b>		Blank		Prepared: 12/11/2020 Analyzed: 12/14/2020							
N-nitroso-di-n-propylamine	ND	5.00	ug/L								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
<i>Surrogate: SURR: 2-Fluorophenol</i>	18.8		"	50.0		37.5	19.7-63.1				
<i>Surrogate: SURR: Phenol-d5</i>	9.20		"	50.0		18.4	10.1-41.7				
<i>Surrogate: SURR: Nitrobenzene-d5</i>	20.6		"	25.0		82.2	50.2-113				
<i>Surrogate: SURR: 2-Fluorobiphenyl</i>	16.8		"	25.0		67.1	39.9-105				
<i>Surrogate: SURR: 2,4,6-Tribromophenol</i>	39.1		"	50.0		78.3	39.3-151				
<i>Surrogate: SURR: Terphenyl-d14</i>	22.7		"	25.0		90.6	30.7-106				

<b>Blank (BL00667-BLK2)</b>		Blank		Prepared: 12/11/2020 Analyzed: 12/14/2020							
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								





Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00667 - EPA 3510C

LCS (BL00667-BS1)	LCS	Prepared: 12/11/2020 Analyzed: 12/14/2020									
1,1-Biphenyl	14.0	5.00	ug/L	25.0		56.1	33-95				
1,2,4,5-Tetrachlorobenzene	15.2	5.00	"	28.8		52.7	26-120				
1,2,4-Trichlorobenzene	13.6	5.00	"	25.0		54.4	20-118				
1,2-Dichlorobenzene	13.8	5.00	"	25.0		55.3	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	17.0	5.00	"	25.0		67.9	16-141				
1,3-Dichlorobenzene	13.4	5.00	"	25.0		53.6	23-117				
1,4-Dichlorobenzene	14.0	5.00	"	25.0		56.1	30-105				
2,3,4,6-Tetrachlorophenol	17.7	5.00	"	25.0		70.8	30-130				
2,4,5-Trichlorophenol	15.6	5.00	"	25.0		62.2	32-114				
2,4,6-Trichlorophenol	16.1	5.00	"	25.0		64.4	35-118				
2,4-Dichlorophenol	16.8	5.00	"	25.0		67.2	25-116				
2,4-Dimethylphenol	14.9	5.00	"	25.0		59.7	15-116				
2,4-Dinitrophenol	7.55	5.00	"	25.0		30.2	10-170				
2,4-Dinitrotoluene	15.0	5.00	"	25.0		60.2	41-128				
2,6-Dinitrotoluene	15.3	5.00	"	25.0		61.2	45-116				
2-Chloronaphthalene	14.3	5.00	"	25.0		57.2	33-112				
2-Chlorophenol	14.1	5.00	"	25.0		56.2	15-120				
2-Methylnaphthalene	17.6	5.00	"	25.0		70.3	24-118				
2-Methylphenol	11.2	5.00	"	25.0		44.7	10-110				
2-Nitroaniline	15.3	5.00	"	25.0		61.3	34-129				
2-Nitrophenol	15.9	5.00	"	25.0		63.5	28-118				
3- & 4-Methylphenols	10.0	5.00	"	25.0		40.1	10-107				
3,3-Dichlorobenzidine	14.6	5.00	"	25.0		58.4	15-187				
3-Nitroaniline	13.8	5.00	"	25.0		55.1	24-134				
4,6-Dinitro-2-methylphenol	9.41	5.00	"	25.0		37.6	10-153				
4-Bromophenyl phenyl ether	14.5	5.00	"	25.0		57.9	34-120				
4-Chloro-3-methylphenol	17.0	5.00	"	25.0		68.2	20-120				
4-Chloroaniline	12.6	5.00	"	25.0		50.5	10-147				
4-Chlorophenyl phenyl ether	14.8	5.00	"	25.0		59.4	27-121				
4-Nitroaniline	14.7	5.00	"	25.0		58.8	13-134				
4-Nitrophenol	10.0	5.00	"	25.0		40.0	10-131				
Acetophenone	14.0	5.00	"	25.0		56.1	25-110				
Aniline	13.5	5.00	"	25.0		54.1	10-117				
Benzaldehyde	14.0	5.00	"	25.0		56.1	29-117				
Benzoic acid	4.64	5.00	"	25.0		18.6	30-130	Low Bias			
Benzyl alcohol	12.0	5.00	"	25.0		48.2	10-117				
Benzyl butyl phthalate	17.6	5.00	"	25.0		70.4	29-133				
Bis(2-chloroethoxy)methane	13.8	5.00	"	25.0		55.4	10-154				
Bis(2-chloroethyl)ether	20.0	5.00	"	25.0		80.0	17-125				
Bis(2-chloroisopropyl)ether	16.0	5.00	"	25.0		64.2	10-139				
Caprolactam	2.59	5.00	"	25.0		10.4	10-137				
Carbazole	16.0	5.00	"	25.0		64.2	42-126				
Dibenzofuran	15.8	5.00	"	25.0		63.1	36-113				
Diethyl phthalate	16.6	5.00	"	25.0		66.3	38-115				
Dimethyl phthalate	15.3	5.00	"	25.0		61.0	38-129				
Di-n-butyl phthalate	16.3	5.00	"	25.0		65.4	31-120				
Di-n-octyl phthalate	17.8	5.00	"	25.0		71.2	21-149				
Hexachlorocyclopentadiene	6.69	10.0	"	25.0		26.8	10-130				
Isophorone	18.6	5.00	"	25.0		74.4	25-127				
N-nitroso-di-n-propylamine	14.6	5.00	"	25.0		58.5	26-122				
N-Nitrosodiphenylamine	18.0	5.00	"	25.0		72.0	23-149				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00667 - EPA 3510C**

LCS (BL00667-BS1)	LCS	Prepared: 12/11/2020 Analyzed: 12/14/2020									
Phenol	5.33	5.00	ug/L	25.0		21.3	10-110				
Surrogate: SURR: 2-Fluorophenol	16.6		"	50.0		33.3	19.7-63.1				
Surrogate: SURR: Phenol-d5	9.63		"	50.0		19.3	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	17.7		"	25.0		71.0	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	15.0		"	25.0		60.0	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	34.6		"	50.0		69.2	39.3-151				
Surrogate: SURR: Terphenyl-d14	19.6		"	25.0		78.4	30.7-106				

LCS (BL00667-BS2)	LCS	Prepared: 12/11/2020 Analyzed: 12/14/2020									
Acenaphthene	0.540	0.0500	ug/L	1.00		54.0	25-116				
Acenaphthylene	0.580	0.0500	"	1.00		58.0	26-116				
Anthracene	0.630	0.0500	"	1.00		63.0	25-123				
Benzo(a)anthracene	0.660	0.0500	"	1.00		66.0	33-125				
Benzo(a)pyrene	0.600	0.0500	"	1.00		60.0	32-132				
Benzo(b)fluoranthene	0.600	0.0500	"	1.00		60.0	22-137				
Benzo(g,h,i)perylene	0.730	0.0500	"	1.00		73.0	10-138				
Benzo(k)fluoranthene	0.680	0.0500	"	1.00		68.0	20-137				
Bis(2-ethylhexyl)phthalate	1.75	0.500	"	1.00		175	10-189				
Chrysene	0.670	0.0500	"	1.00		67.0	32-124				
Dibenzo(a,h)anthracene	0.740	0.0500	"	1.00		74.0	16-133				
Fluoranthene	0.670	0.0500	"	1.00		67.0	32-121				
Fluorene	0.600	0.0500	"	1.00		60.0	28-118				
Hexachlorobenzene	0.510	0.0200	"	1.00		51.0	23-124				
Hexachlorobutadiene	0.610	0.500	"	1.00		61.0	15-123				
Hexachloroethane	0.660	0.500	"	1.00		66.0	18-115				
Indeno(1,2,3-cd)pyrene	0.720	0.0500	"	1.00		72.0	15-135				
Naphthalene	0.610	0.0500	"	1.00		61.0	18-120				
Nitrobenzene	0.760	0.250	"	1.00		76.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124			Low Bias	
Pentachlorophenol	0.820	0.250	"	1.00		82.0	10-156				
Phenanthrene	0.580	0.0500	"	1.00		58.0	24-127				
Pyrene	0.720	0.0500	"	1.00		72.0	31-132				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00667 - EPA 3510C</b>											
<b>LCS Dup (BL00667-BSD1)</b>		<b>LCS Dup</b>		Prepared: 12/11/2020 Analyzed: 12/14/2020							
1,1-Biphenyl	15.9	5.00	ug/L	25.0		63.6	33-95		12.6	20	
1,2,4,5-Tetrachlorobenzene	15.9	5.00	"	28.8		55.4	26-120		5.02	20	
1,2,4-Trichlorobenzene	15.2	5.00	"	25.0		60.9	20-118		11.3	20	
1,2-Dichlorobenzene	15.5	5.00	"	25.0		62.0	29-111		11.5	20	
1,2-Diphenylhydrazine (as Azobenzene)	18.5	5.00	"	25.0		73.8	16-141		8.41	20	
1,3-Dichlorobenzene	14.6	5.00	"	25.0		58.4	23-117		8.43	20	
1,4-Dichlorobenzene	15.2	5.00	"	25.0		60.9	30-105		8.20	20	
2,3,4,6-Tetrachlorophenol	18.1	5.00	"	25.0		72.5	30-130		2.40	20	
2,4,5-Trichlorophenol	17.3	5.00	"	25.0		69.2	32-114		10.6	20	
2,4,6-Trichlorophenol	17.2	5.00	"	25.0		69.0	35-118		6.90	20	
2,4-Dichlorophenol	18.2	5.00	"	25.0		72.8	25-116		8.00	20	
2,4-Dimethylphenol	15.8	5.00	"	25.0		63.0	15-116		5.48	20	
2,4-Dinitrophenol	7.83	5.00	"	25.0		31.3	10-170		3.64	20	
2,4-Dinitrotoluene	20.4	5.00	"	25.0		81.8	41-128		30.5	20	Non-dir.
2,6-Dinitrotoluene	16.5	5.00	"	25.0		65.9	45-116		7.30	20	
2-Chloronaphthalene	15.6	5.00	"	25.0		62.5	33-112		8.96	20	
2-Chlorophenol	15.0	5.00	"	25.0		60.1	15-120		6.67	20	
2-Methylnaphthalene	19.3	5.00	"	25.0		77.2	24-118		9.33	20	
2-Methylphenol	12.2	5.00	"	25.0		48.6	10-110		8.40	20	
2-Nitroaniline	16.9	5.00	"	25.0		67.5	34-129		9.57	20	
2-Nitrophenol	17.0	5.00	"	25.0		67.9	28-118		6.70	20	
3- & 4-Methylphenols	10.9	5.00	"	25.0		43.8	10-107		8.68	20	
3,3-Dichlorobenzidine	14.5	5.00	"	25.0		57.9	15-187		0.757	20	
3-Nitroaniline	13.8	5.00	"	25.0		55.4	24-134		0.507	20	
4,6-Dinitro-2-methylphenol	10.2	5.00	"	25.0		40.6	10-153		7.66	20	
4-Bromophenyl phenyl ether	16.0	5.00	"	25.0		64.1	34-120		10.2	20	
4-Chloro-3-methylphenol	18.9	5.00	"	25.0		75.5	20-120		10.2	20	
4-Chloroaniline	13.8	5.00	"	25.0		55.2	10-147		8.93	20	
4-Chlorophenyl phenyl ether	15.8	5.00	"	25.0		63.2	27-121		6.33	20	
4-Nitroaniline	14.4	5.00	"	25.0		57.6	13-134		1.99	20	
4-Nitrophenol	30.2	5.00	"	25.0		121	10-131		101	20	Non-dir.
Acetophenone	15.5	5.00	"	25.0		61.8	25-110		9.77	20	
Aniline	16.1	5.00	"	25.0		64.4	10-117		17.4	20	
Benzaldehyde	15.5	5.00	"	25.0		61.8	29-117		9.77	20	
Benzoic acid	4.75	5.00	"	25.0		19.0	30-130	Low Bias	2.34	20	
Benzyl alcohol	12.9	5.00	"	25.0		51.4	10-117		6.50	20	
Benzyl butyl phthalate	17.8	5.00	"	25.0		71.2	29-133		1.07	20	
Bis(2-chloroethoxy)methane	15.2	5.00	"	25.0		60.8	10-154		9.43	20	
Bis(2-chloroethyl)ether	23.8	5.00	"	25.0		95.2	17-125		17.4	20	
Bis(2-chloroisopropyl)ether	17.6	5.00	"	25.0		70.6	10-139		9.50	20	
Caprolactam	2.92	5.00	"	25.0		11.7	10-137		12.0	20	
Carbazole	30.2	5.00	"	25.0		121	42-126		61.4	20	Non-dir.
Dibenzofuran	17.3	5.00	"	25.0		69.1	36-113		9.02	20	
Diethyl phthalate	17.0	5.00	"	25.0		68.1	38-115		2.68	20	
Dimethyl phthalate	16.5	5.00	"	25.0		66.0	38-129		7.81	20	
Di-n-butyl phthalate	16.7	5.00	"	25.0		66.8	31-120		2.12	20	
Di-n-octyl phthalate	18.2	5.00	"	25.0		72.8	21-149		2.22	20	
Hexachlorocyclopentadiene	7.55	10.0	"	25.0		30.2	10-130		12.1	20	
Isophorone	20.6	5.00	"	25.0		82.3	25-127		10.0	20	
N-nitroso-di-n-propylamine	16.2	5.00	"	25.0		64.9	26-122		10.4	20	
N-Nitrosodiphenylamine	20.0	5.00	"	25.0		79.8	23-149		10.2	20	



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00667 - EPA 3510C**

LCS Dup (BL00667-BSD1)	LCS Dup	Prepared: 12/11/2020 Analyzed: 12/14/2020									
Phenol	5.77	5.00	ug/L	25.0		23.1	10-110		7.93	20	
Surrogate: SURR: 2-Fluorophenol	18.2		"	50.0		36.3	19.7-63.1				
Surrogate: SURR: Phenol-d5	10.7		"	50.0		21.4	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	18.8		"	25.0		75.1	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	16.2		"	25.0		64.9	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	36.2		"	50.0		72.5	39.3-151				
Surrogate: SURR: Terphenyl-d14	19.4		"	25.0		77.5	30.7-106				



### Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20L0534-01	PR_MW02-120920	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L0534-02	PR_MW03-120920	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



## Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
Cal-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

### Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.



Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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York Analytical Laboratories, Inc.  
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 Stratford, CT 06615  
 clientservices@yorklab.com  
 www.yorklab.com

# Field Chain-of-Custody Record

YORK Project No.  
 70L0534

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

Page 1 of 1

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company:	<del>XXXXXXXXXX</del>	Company:	Lanyan	Company:	Lanyan	CT RCP	Standard Excel EDD	RUSH - Next Day	
Address:	360 W. 31st St, 8th Fl NY, NY	Address:		Address:		CT RCP DOA/DUE	EQUiS (Standard)	RUSH - Two Day	
Phone:	212-479-5400	Phone:		Phone:		NJDEP Reduced Deliverables	NYSDEC EQUiS	RUSH - Three Day	
Contact:	Julia Leming	Contact:		Contact:		NJDKQP	NJDEP SRP HazSite	RUSH - Four Day	
E-mail:	slenon@yorklab.com	E-mail:		E-mail:		Other:		Standard (5-7 Day)	X
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.									
Samples Collected by? (print your name above and sign below) Farielle Brazier									
Sample Identification PR-MW02-120920 PR-MW03-120920 <del>PR-MW04-120920</del>									
Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.		Compared to the following Regulation(s): (please fill in)	
S - soil / solid	<input checked="" type="checkbox"/>	New York	<input checked="" type="checkbox"/>	Summary Report	Standard Excel EDD	Port 375			
GW - groundwater	<input type="checkbox"/>	New Jersey	<input type="checkbox"/>	QA Report	EQUiS (Standard)				
DW - drinking water	<input type="checkbox"/>	Connecticut	<input type="checkbox"/>	NY ASP A Package	NYSDEC EQUiS				
WW - wastewater	<input type="checkbox"/>	Pennsylvania	<input type="checkbox"/>	NY ASP B Package	NJDEP SRP HazSite				
O - Oil ; Other	<input type="checkbox"/>	Other	<input type="checkbox"/>		Other:				
Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description			
GW		12/19/20	11:05	VOCs, SVOCs (Lab./Kred)					
GW		12/19/20	12:45	VOCs, SVOCs (Lab./Kred)					
Preservation: (check all that apply) HCl <input checked="" type="checkbox"/> MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___									
Samples Relinquished by / Company		Date/Time		Samples Relinquished by / Company		Date/Time		Special Instruction	
Farielle Brazier / Lanyan		12/19/2020		JP / York		12/19/20 3:00 PM		Field Filtered Lab to Filter SVOCs	
JP / York		12/19/20		JP / York		12/19/20 3:00 PM			
JP / York		12/19/20		JP / York		12/19/20 1838			
JP / York		12/19/20		JP / York		12/19/20 1838			
JP / York		12/19/20		JP / York		12/19/20 1838			
JP / York		12/19/20		JP / York		12/19/20 1838			



**ATTACHMENT D**  
**Data Usability Summary Report**

1818 Market Street, Suite 3300 Philadelphia, PA 19103 T: 215.845.8900 F: 215.845.8901  
Mailing Address: 1818 Market Street, Suite 3300 Philadelphia, PA 19103

**To:** Julia Leung, Langan Project Engineer  
**From:** Joe Conboy, Langan Staff Chemist  
**Date:** January 11, 2021  
**Re:** Data Usability Summary Report  
For 420 Kent Avenue  
December 2020 Groundwater Samples  
Langan Project No.: 170332901

This memorandum presents the findings of an analytical data validation of the data generated from the analysis of groundwater samples collected in December 2020 by Langan Engineering and Environmental Services (“Langan”) at the 420 Kent Avenue site (“the site”). The samples were analyzed by York Analytical Laboratories, Inc. (NYSDOH NELAP registration # 10854) for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) by the methods specified below.

- VOCs by SW-846 Method 8260C
- SVOCs by SW-846 Method 8270D and 8270D SIM

Table 1, below, summarizes the laboratory and client sample identification numbers, sample collection dates, and analytical parameters subject to review.

**TABLE 1: SAMPLE SUMMARY**

<b>SDG</b>	<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Sample Date</b>	<b>Analytical Parameters</b>
20L0467	20L0467-01	PR_MW01_120820	12/8/2020	VOCs, SVOCs
20L0467	20L0467-02	PR_DUP01_120820	12/8/2020	VOCs, SVOCs
20L0467	20L0467-03	PR_FB01_120820	12/8/2020	VOCs, SVOCs
20L0467	20L0467-04	PR_TB01_120820	12/8/2020	VOCs
20L0534	20L0534-01	PR_MW02-120920	12/9/2020	VOCs, SVOCs
20L0534	20L0534-02	PR_MW03-120920	12/9/2020	VOCs, SVOCs

**Validation Overview**

# Technical Memorandum

Data Usability Summary Report  
For 420 Kent Avenue  
December 2020 Groundwater Samples  
Langan Project No.: 170332901  
January 11, 2021 Page 2 of 10

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This data validation was performed in accordance with USEPA Region II Standard Operating Procedure (SOP) #HW-34A, "Trace Volatile Data Validation" (September 2016, Revision 1), USEPA Region II SOP #HW-33A, "Low/Medium Volatile Data Validation" (September 2016, Revision 1), USEPA Region II SOP #HW-35A, "Semivolatile Data Validation" (September 2016, Revision 1), the USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA-540-R-2017-002, January 2017), and the specifics of the methods employed.

Validation includes review of the analytical data to verify that data are easily traceable and sufficiently complete to permit logical reconstruction by a qualified individual other than the originator. Items subject to review in this memorandum include holding times, sample preservation, instrument tuning, instrument calibration, laboratory blanks, laboratory control samples, system monitoring compounds, internal standard area counts, matrix spike/spike duplicate recoveries, target compound identification and quantification, chromatograms, overall system performance, field duplicate, field blank, and trip blank sample results.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA's guidelines and best professional judgment:

- R** – The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.
- J** – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ** – The analyte was not detected at a level greater than or equal to the reporting limit (RL); however, the reported RL is approximate and may be inaccurate or imprecise.
- U** – The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.
- NJ** – The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

If any validation qualifiers are assigned these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified as a result of this data validation is considered acceptable on the basis of the items specified for review. Data that is qualified as "R" are not sufficiently valid and technically supportable to be used for data interpretation. Data that is otherwise qualified due to minor data quality anomalies are usable, as qualified.

# Technical Memorandum

Data Usability Summary Report  
 For 420 Kent Avenue  
 December 2020 Groundwater Samples  
 Langan Project No.: 170332901  
 January 11, 2021 Page 3 of 10

**TABLE 2: VALIDATOR-APPLIED QUALIFICATION**

<i>Client Sample ID</i>	<i>Analysis</i>	<i>CAS #</i>	<i>Analyte</i>	<i>Validator Qualifier</i>
PR_DUP01_120820	SW8260	123-91-1	1,4-Dioxane	UJ
PR_DUP01_120820	SW8260	591-78-6	2-Hexanone	UJ
PR_DUP01_120820	SW8260	67-64-1	Acetone	UJ
PR_MW01_120820	SW8270DSIM	208-96-8	Acenaphthylene	J
PR_DUP01_120820	SW8260	74-83-9	Bromomethane	UJ
PR_DUP01_120820	SW8260	74-87-3	Chloromethane	UJ
PR_DUP01_120820	SW8270DSIM	208-96-8	Acenaphthylene	J
PR_DUP01_120820	SW8260	87-68-3	Hexachlorobutadiene	UJ
PR_DUP01_120820	SW8270	100-02-7	4-Nitrophenol	UJ
PR_DUP01_120820	SW8270	100-52-7	Benzaldehyde	UJ
PR_DUP01_120820	SW8270	121-14-2	2,4-Dinitrotoluene	UJ
PR_DUP01_120820	SW8270	65-85-0	Benzoic Acid	UJ
PR_DUP01_120820	SW8270	86-74-8	Carbazole	UJ
PR_DUP01_120820	SW8270	92-87-5	Benzidine	UJ
PR_DUP01_120820	SW8270	98-86-2	Acetophenone	UJ
PR_MW01_120820	SW8270DSIM	56-55-3	Benzo(A)Anthracene	J
PR_DUP01_120820	SW8270DSIM	56-55-3	Benzo(A)Anthracene	J
PR_MW01_120820	SW8270DSIM	50-32-8	Benzo(A)Pyrene	J
PR_DUP01_120820	SW8270DSIM	50-32-8	Benzo(A)Pyrene	J
PR_MW01_120820	SW8270DSIM	205-99-2	Benzo(B)Fluoranthene	J
PR_DUP01_120820	SW8270DSIM	205-99-2	Benzo(B)Fluoranthene	J
PR_MW01_120820	SW8270DSIM	207-08-9	Benzo(K)Fluoranthene	J
PR_DUP01_120820	SW8270DSIM	207-08-9	Benzo(K)Fluoranthene	J
PR_MW01_120820	SW8270DSIM	117-81-7	Bis(2-Ethylhexyl) Phthalate	J
PR_DUP01_120820	SW8270DSIM	117-81-7	Bis(2-Ethylhexyl) Phthalate	UJ
PR_MW01_120820	SW8270DSIM	218-01-9	Chrysene	J
PR_FB01_120820	SW8260	107-06-2	1,2-Dichloroethane	UJ
PR_FB01_120820	SW8260	123-91-1	1,4-Dioxane	UJ
PR_FB01_120820	SW8260	1634-04-4	Tert-Butyl Methyl Ether	UJ
PR_FB01_120820	SW8260	56-23-5	Carbon Tetrachloride	UJ
PR_FB01_120820	SW8260	67-64-1	Acetone	UJ

# Technical Memorandum

Data Usability Summary Report  
 For 420 Kent Avenue  
 December 2020 Groundwater Samples  
 Langan Project No.: 170332901  
 January 11, 2021 Page 4 of 10

<i>Client Sample ID</i>	<i>Analysis</i>	<i>CAS #</i>	<i>Analyte</i>	<i>Validator Qualifier</i>
PR_FB01_120820	SW8260	67-66-3	Chloroform	UJ
PR_FB01_120820	SW8260	74-83-9	Bromomethane	UJ
PR_FB01_120820	SW8260	74-87-3	Chloromethane	UJ
PR_FB01_120820	SW8260	75-09-2	Methylene Chloride	U (2)
PR_FB01_120820	SW8260	75-65-0	Tert-Butyl Alcohol	UJ
PR_FB01_120820	SW8260	75-69-4	Trichlorofluoromethane	UJ
PR_FB01_120820	SW8260	78-93-3	2-Butanone	UJ
PR_FB01_120820	SW8260	87-68-3	Hexachlorobutadiene	UJ
PR_FB01_120820	SW8270	100-02-7	4-Nitrophenol	UJ
PR_FB01_120820	SW8270	100-52-7	Benzaldehyde	UJ
PR_FB01_120820	SW8270	121-14-2	2,4-Dinitrotoluene	UJ
PR_FB01_120820	SW8270	65-85-0	Benzoic Acid	UJ
PR_FB01_120820	SW8270	86-74-8	Carbazole	UJ
PR_FB01_120820	SW8270	92-87-5	Benzidine	UJ
PR_FB01_120820	SW8270	98-86-2	Acetophenone	UJ
PR_FB01_120820	SW8270DSIM	85-01-8	Phenanthrene	UJ
PR_DUP01_120820	SW8270DSIM	218-01-9	Chrysene	J
PR_MW01_120820	SW8260	123-91-1	1,4-Dioxane	UJ
PR_MW01_120820	SW8260	591-78-6	2-Hexanone	UJ
PR_MW01_120820	SW8260	67-64-1	Acetone	UJ
PR_MW01_120820	SW8260	74-83-9	Bromomethane	UJ
PR_MW01_120820	SW8260	74-87-3	Chloromethane	UJ
PR_MW01_120820	SW8260	87-68-3	Hexachlorobutadiene	UJ
PR_MW01_120820	SW8270	100-02-7	4-Nitrophenol	UJ
PR_MW01_120820	SW8270	100-52-7	Benzaldehyde	UJ
PR_MW01_120820	SW8270	121-14-2	2,4-Dinitrotoluene	UJ
PR_MW01_120820	SW8270	65-85-0	Benzoic Acid	UJ
PR_MW01_120820	SW8270	86-74-8	Carbazole	UJ
PR_MW01_120820	SW8270	92-87-5	Benzidine	UJ
PR_MW01_120820	SW8270	98-86-2	Acetophenone	UJ
PR_MW01_120820	SW8270DSIM	91-20-3	Naphthalene	J
PR_DUP01_120820	SW8270DSIM	91-20-3	Naphthalene	U (1.26)

# Technical Memorandum

Data Usability Summary Report  
For 420 Kent Avenue  
December 2020 Groundwater Samples  
Langan Project No.: 170332901  
January 11, 2021 Page 5 of 10

<i>Client Sample ID</i>	<i>Analysis</i>	<i>CAS #</i>	<i>Analyte</i>	<i>Validator Qualifier</i>
PR_MW01_120820	SW8270DSIM	85-01-8	Phenanthrene	J
PR_DUP01_120820	SW8270DSIM	85-01-8	Phenanthrene	J
PR_MW01_120820	SW8270DSIM	129-00-0	Pyrene	J
PR_DUP01_120820	SW8270DSIM	129-00-0	Pyrene	J
PR_TB01_120820	SW8260	107-06-2	1,2-Dichloroethane	UJ
PR_TB01_120820	SW8260	123-91-1	1,4-Dioxane	UJ
PR_TB01_120820	SW8260	1634-04-4	Tert-Butyl Methyl Ether	UJ
PR_TB01_120820	SW8260	56-23-5	Carbon Tetrachloride	UJ
PR_TB01_120820	SW8260	67-64-1	Acetone	UJ
PR_TB01_120820	SW8260	67-66-3	Chloroform	UJ
PR_TB01_120820	SW8260	74-83-9	Bromomethane	UJ
PR_TB01_120820	SW8260	74-87-3	Chloromethane	UJ
PR_TB01_120820	SW8260	75-65-0	Tert-Butyl Alcohol	UJ
PR_TB01_120820	SW8260	75-69-4	Trichlorofluoromethane	UJ
PR_TB01_120820	SW8260	78-93-3	2-Butanone	UJ
PR_TB01_120820	SW8260	87-68-3	Hexachlorobutadiene	UJ
PR_MW02-120920	SW8260	123-91-1	1,4-Dioxane	UJ
PR_MW02-120920	SW8260	591-78-6	2-Hexanone	UJ
PR_MW02-120920	SW8260	67-64-1	Acetone	J
PR_MW02-120920	SW8260	74-83-9	Bromomethane	UJ
PR_MW02-120920	SW8260	74-87-3	Chloromethane	UJ
PR_MW02-120920	SW8260	87-68-3	Hexachlorobutadiene	UJ
PR_MW02-120920	SW8270	100-02-7	4-Nitrophenol	UJ
PR_MW02-120920	SW8270	100-52-7	Benzaldehyde	UJ
PR_MW02-120920	SW8270	121-14-2	2,4-Dinitrotoluene	UJ
PR_MW02-120920	SW8270	65-85-0	Benzoic Acid	UJ
PR_MW02-120920	SW8270	86-74-8	Carbazole	J
PR_MW02-120920	SW8270	92-87-5	Benzidine	UJ
PR_MW02-120920	SW8270	98-86-2	Acetophenone	UJ
PR_MW02-120920	SW8270DSIM	87-68-3	Hexachlorobutadiene	UJ
PR_MW03-120920	SW8260	123-91-1	1,4-Dioxane	UJ
PR_MW03-120920	SW8260	591-78-6	2-Hexanone	UJ

# Technical Memorandum

Data Usability Summary Report  
For 420 Kent Avenue  
December 2020 Groundwater Samples  
Langan Project No.: 170332901  
January 11, 2021 Page 6 of 10

<i>Client Sample ID</i>	<i>Analysis</i>	<i>CAS #</i>	<i>Analyte</i>	<i>Validator Qualifier</i>
PR_MW03-120920	SW8260	67-64-1	Acetone	UJ
PR_MW03-120920	SW8260	74-83-9	Bromomethane	UJ
PR_MW03-120920	SW8260	74-87-3	Chloromethane	UJ
PR_MW03-120920	SW8260	87-68-3	Hexachlorobutadiene	UJ
PR_MW03-120920	SW8270	100-02-7	4-Nitrophenol	UJ
PR_MW03-120920	SW8270	100-52-7	Benzaldehyde	UJ
PR_MW03-120920	SW8270	121-14-2	2,4-Dinitrotoluene	UJ
PR_MW03-120920	SW8270	65-85-0	Benzoic Acid	UJ
PR_MW03-120920	SW8270	86-74-8	Carbazole	UJ
PR_MW03-120920	SW8270	92-87-5	Benzidine	UJ
PR_MW03-120920	SW8270	98-86-2	Acetophenone	UJ
PR_MW03-120920	SW8270DSIM	87-68-3	Hexachlorobutadiene	UJ

## MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

## MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

### VOCs by SW-846 Method 8260C:

#### 20L0467:

The trip blank (TB) (PR\_TB01\_120820) exhibited a detection of methylene chloride (5.34 ug/L). The associated results in sample PR\_FB01\_120820 are qualified as "U" at the reporting limit based on potential blank contamination.

The initial calibration (ICAL) for instrument QVOA9 exhibited a relative standard deviation (RSD) above the control limit for hexachlorobutadiene (22.6%). The associated results in sample PR\_MW01\_120820, PR\_DUP01\_120820, PR\_FB01\_120820, and PR\_TB01\_120820 are qualified as "UJ" based on potential indeterminate bias.

# Technical Memorandum

Data Usability Summary Report  
For 420 Kent Avenue  
December 2020 Groundwater Samples  
Langan Project No.: 170332901  
January 11, 2021 Page 7 of 10

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The continuing calibration verification (CCV) analyzed on 12/10/2020 at 22:53 exhibited percent drifts (%Ds) above the control limit for 1,2-dichloroethane (32.2%), 1,4-dioxane (38.1%), 2-butanone (28.7%), acetone (37.6%), bromomethane (44.6%), carbon tetrachloride (21.7%), chloroform (21.7%), chloromethane (-22.8%), methyl tert-butyl ether (30.9%), tert-butyl alcohol (28.7%), and trichlorofluoromethane (21.4%). The associated results in sample PR\_FB01\_120820 and PR\_TB01\_120820 are qualified as "UJ" based on potential indeterminate bias.

The CCV analyzed on 12/11/2020 at 12:47 exhibited %Ds above the control limit for 1,4-dioxane (23.7%), acetone (32.6%), bromomethane (29.7%), and chloromethane (-20.9%). The associated results in sample PR\_MW01\_120820 and PR\_DUP01\_120820 are qualified as "UJ" based on potential indeterminate bias.

The CCV analyzed on 12/11/2020 at 12:47 exhibited a response factor (RF) below the control limit for 2-hexanone (0.04). The associated results in sample PR\_MW01\_120820 and PR\_DUP01\_120820 are qualified as "UJ" based on potential indeterminate bias.

The CCV analyzed on 12/14/2020 at 14:11 exhibited %Ds above the control limit for acetophenone (-33.7%), benzaldehyde (-35.7%), and benzidine (-46.7%). The associated results in sample PR\_MW01\_120820, PR\_DUP01\_120820, and PR\_FB01\_120820 are qualified as "UJ" based on potential indeterminate bias.

The CCV analyzed on 12/14/2020 at 10:54 exhibited a %D above the control limit for phenanthrene (-36.7%). The associated results in sample PR\_MW01\_120820, PR\_DUP01\_120820, and PR\_FB01\_120820 are qualified as "J" or "UJ" based on potential indeterminate bias.

## 20L0534:

The ICAL for instrument QVOA9 exhibited a RSD above the control limit for hexachlorobutadiene (22.6). The associated results in sample PR\_MW02-120920 and PR\_MW03-120920 are qualified as "UJ" based on potential indeterminate bias.

The CCV analyzed on 12/11/2020 at 12:47 exhibited %Ds above the control limit for 1,4-dioxane (23.7%), acetone (32.6%), bromomethane (29.7%), and chloromethane (-20.9%). The associated results in sample PR\_MW02-120920 and PR\_MW03-120920 are qualified as "J" or "UJ" based on potential indeterminate bias.

The CCV analyzed on 12/11/2020 at 12:47 exhibited a RF below the control limit for 2-hexanone (0.04). The associated results in sample PR\_MW02-120920 and PR\_MW03-120920 are qualified as "UJ" based on potential indeterminate bias.



# Technical Memorandum

Data Usability Summary Report  
For 420 Kent Avenue  
December 2020 Groundwater Samples  
Langan Project No.: 170332901  
January 11, 2021 Page 8 of 10

## **SVOCs by SW-846 Method 8270D and 8270D SIM:**

### 20L0467:

The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) for batch BL00667 exhibited a percent recovery below the lower control limit (LCL) for benzoic acid (18.6%, 19%). The associated results in sample PR\_MW01\_120820, PR\_DUP01\_120820, and PR\_FB01\_120820 are qualified as "UJ" based on potential low bias.

The LCS/LCSD for batch BL00667 exhibited relative percent differences (RPDs) above the control limit for 4-nitrophenol (101%), 2,4-dinitrotoluene (30.5%), and carbazole (61.4%). The associated results in sample PR\_MW01\_120820, PR\_DUP01\_120820, and PR\_FB01\_120820 are qualified as "UJ" based on potential indeterminate bias.

The field blank (FB) (PR\_FB01\_120820) exhibited a detection of naphthalene (0.585 ug/L). The associated results in sample PR\_DUP01\_120820 are qualified as "U" at the sample concentration based on potential blank contamination.

### 20L0534:

The LCS/LCSD for batch BL00667 exhibited a percent recovery below the LCL for benzoic acid (18.6%, 19%). The associated results in sample PR\_MW02-120920 and PR\_MW03-120920 are qualified as "UJ" based on potential low bias.

The LCS/LCSD for batch BL00667 exhibited RPDs above the control limit for 4-nitrophenol (101%), 2,4-dinitrotoluene (30.5%), and carbazole (61.4%). The associated results in sample PR\_MW02-120920 and PR\_MW03-120920 are qualified as "J" or "UJ" based on potential indeterminate bias.

The CCV analyzed on 12/14/2020 at 14:11 exhibited %Ds above the control limit for acetophenone (-33.7%), benzaldehyde (-35.7%), and benzidine (-46.7%). The associated results in sample PR\_MW02-120920 and PR\_MW03-120920 are qualified as "UJ" based on potential indeterminate bias.

## **OTHER DEFICIENCIES:**

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

# Technical Memorandum

Data Usability Summary Report  
For 420 Kent Avenue  
December 2020 Groundwater Samples  
Langan Project No.: 170332901  
January 11, 2021 Page 9 of 10

## **VOCs by SW-846 Method 8260C:**

### 20L0467:

The LCS/LCSD for batch BL00652 exhibited a percent recovery above the upper control limit (UCL) for bromomethane (171%, 172%). The associated results are non-detections. No qualification is necessary.

The LCS/LCSD for batch BL00718 exhibited percent recoveries above the UCL for bromomethane (185%, 186%), trichlorofluoromethane (145%), and dichlorodifluoromethane (151%, 151%). The associated results are non-detections. No qualification is necessary.

### 20L0534:

The LCS/LCSD for batch BL00718 exhibited percent recoveries above the UCL for bromomethane (185%, 186%), trichlorofluoromethane (145%), and dichlorodifluoromethane (151%, 151%). The associated results are non-detections. No qualification is necessary.

## **COMMENTS:**

On field duplicate and parent sample pair was collected and analyzed for all parameters. For results less than 5X the reporting limit (RL), analytes meet the precision criteria if the absolute difference is less than  $\pm 1X$  the RL. For results greater than 5X the RL, analytes meet the precision criteria if the RPD is less than or equal to 30%. The following field duplicate and parent sample pairs were compared to the precision criteria:

- PR\_MW01\_120820 and PR\_DUP01\_120820

The field duplicate and parent sample (PR\_DUP01\_120820 and PR\_MW01\_120820) exhibited RPDs above the control limit for acenaphthylene (44%), benzo(a)anthracene (75%), benzo(a)pyrene (89%), benzo(b)fluoranthene (100%), benzo(k)fluoranthene (70%), bis(2-ethylhexyl) phthalate (173%), chrysene (70%), naphthalene (139%), and pyrene (37%). The associated results are qualified as "J" or "UJ" based on potential indeterminate bias.

On the basis of this evaluation, the laboratory appears to have followed the specified analytical methods with the exception of errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All of the data packages met ASP Category B requirements.

All data are considered usable, as qualified, with the exception of the rejected results. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

# Technical Memorandum

Data Usability Summary Report  
For 420 Kent Avenue  
December 2020 Groundwater Samples  
Langan Project No.: 170332901  
January 11, 2021 Page 10 of 10

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Signed:



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Joe Conboy  
Staff Chemist

**APPENDIX D**  
**NYSDEC IC/EC Certification Form**



**Enclosure 2**  
**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Site Management Periodic Review Report Notice**  
**Institutional and Engineering Controls Certification Form**



	Site Details	Box 1	
<b>Site No.</b>	<b>C224201</b>		
<b>Site Name 420 Kent Avenue</b>			
Site Address: 420 Kent Avenue      Zip Code: 11249			
City/Town: Brooklyn			
County: Kings			
Site Acreage: 1.835			
Reporting Period: April 03, 2020 to April 03, 2021			
		YES	NO
1.	Is the information above correct?	<input type="checkbox"/>	<input type="checkbox"/>
	If NO, include handwritten above or on a separate sheet.		
2.	Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	<input type="checkbox"/>	<input type="checkbox"/>
3.	Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	<input type="checkbox"/>	<input type="checkbox"/>
4.	Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	<input type="checkbox"/>	<input type="checkbox"/>
	<b>If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.</b>		
5.	Is the site currently undergoing development?	<input type="checkbox"/>	<input type="checkbox"/>
		<b>Box 2</b>	
		YES	NO
6.	Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	<input type="checkbox"/>	<input type="checkbox"/>
7.	Are all ICs in place and functioning as designed?	<input type="checkbox"/>	<input type="checkbox"/>
<b>IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.</b>			
<b>A Corrective Measures Work Plan must be submitted along with this form to address these issues.</b>			
_____ Signature of Owner, Remedial Party or Designated Representative		_____ Date	

**Box 2A**

YES NO

8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?

**If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.**

9. Are the assumptions in the Qualitative Exposure Assessment still valid?  
(The Qualitative Exposure Assessment must be certified every five years)

**If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.**

SITE NO. C224201

**Box 3****Description of Institutional Controls**ParcelOwnerInstitutional Control

2134-56

420 Kent Avenue LLC

Ground Water Use Restriction  
Landuse Restriction  
Site Management Plan  
IC/EC Plan

Monitoring Plan  
O&M Plan  
Soil Management Plan

- Compliance with the Environmental Easement and SMP
- Operation and maintenance of Environmental Controls as specified in the SMP
- Inspection of all Engineering Controls at frequency specified in the SMP
- Reporting of data at frequency specified in SMP

Institutional Controls in the form of site restrictions:

- Long-term IC/EC must be employed to allow for restricted residential, commercial or industrial use
- Property may not be used for a higher level of use
- Future activities disturbing remaining contamination must be adhere to SMP
- Prohibited use of groundwater without treatment
- Prohibited farming and vegetable gardens
- Periodic review and certification at frequency specified in the SMP
- Monitoring to assess the performance and effectiveness of the remedy as defined in the SMP
- Access to the site must be provided to NYS with reasonable prior notice

**Box 4****Description of Engineering Controls**ParcelEngineering Control

2134-56

Vapor Mitigation  
Cover System  
Monitoring Wells

- Composite cover (concrete, building slabs, landscaped areas)
- Submembrane depressurization (SMD) system

**Periodic Review Report (PRR) Certification Statements**

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES      NO

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES      NO

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and  
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

**A Corrective Measures Work Plan must be submitted along with this form to address these issues.**

\_\_\_\_\_  
Signature of Owner, Remedial Party or Designated Representative

\_\_\_\_\_  
Date

IC CERTIFICATIONS  
SITE NO. C224201

Box 6

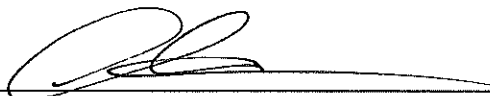
**SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE**

I certify that all information and statements in Boxes 1, 2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I CHARLOS MORISI at 505 MADISON AVE NY NY 10022  
print name print business address

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

  
Signature of Owner, Remedial Party, or Designated Representative  
Rendering Certification

5/4/21  
Date



**EC CERTIFICATIONS**

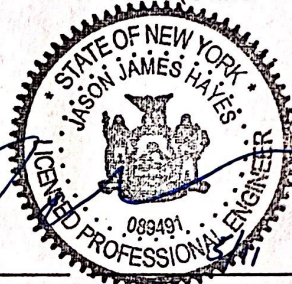
**Box 7**

**Professional Engineer Signature**

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Jason J. Hayes at 360 West 31st Street, New York, NY  
print name print business address

am certifying as a Professional Engineer for the 420 Kent Avenue LLC  
(Owner or Remedial Party)



[Signature]  
Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Stamp  
(Required for PE)

5-11-2021  
Date

**Enclosure 3**  
**Periodic Review Report (PRR) General Guidance**

- I. Executive Summary: (1/2-page or less)
  - A. Provide a brief summary of site, nature and extent of contamination, and remedial history.
  - B. Effectiveness of the Remedial Program - Provide overall conclusions regarding:
    1. progress made during the reporting period toward meeting the remedial objectives for the site
    2. the ultimate ability of the remedial program to achieve the remedial objectives for the site.
  - C. Compliance
    1. Identify any areas of non-compliance regarding the major elements of the Site Management Plan (SMP, i.e., the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan).
    2. Propose steps to be taken and a schedule to correct any areas of non-compliance.
  - D. Recommendations
    1. recommend whether any changes to the SMP are needed
    2. recommend any changes to the frequency for submittal of PRRs (increase, decrease)
    3. recommend whether the requirements for discontinuing site management have been met.
  
- II. Site Overview (one page or less)
  - A. Describe the site location, boundaries (figure), significant features, surrounding area, and the nature and extent of contamination prior to site remediation.
  - B. Describe the chronology of the main features of the remedial program for the site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection.
  
- III. Evaluate Remedy Performance, Effectiveness, and Protectiveness  
Using tables, graphs, charts and bulleted text to the extent practicable, describe the effectiveness of the remedy in achieving the remedial goals for the site. Base findings, recommendations, and conclusions on objective data. Evaluations and should be presented simply and concisely.
  
- IV. IC/EC Plan Compliance Report (if applicable)
  - A. IC/EC Requirements and Compliance
    1. Describe each control, its objective, and how performance of the control is evaluated.
    2. Summarize the status of each goal (whether it is fully in place and its effectiveness).
    3. Corrective Measures: describe steps proposed to address any deficiencies in ICECs.
    4. Conclusions and recommendations for changes.
  - B. IC/EC Certification
    1. The certification must be complete (even if there are IC/EC deficiencies), and certified by the appropriate party as set forth in a Department-approved certification form(s).
  
- V. Monitoring Plan Compliance Report (if applicable)
  - A. Components of the Monitoring Plan (tabular presentations preferred) - Describe the requirements of the monitoring plan by media (i.e., soil, groundwater, sediment, etc.) and by any remedial technologies being used at the site.
  - B. Summary of Monitoring Completed During Reporting Period - Describe the monitoring tasks actually completed during this PRR reporting period. Tables and/or figures should be used to show all data.
  - C. Comparisons with Remedial Objectives - Compare the results of all monitoring with the remedial objectives for the site. Include trend analyses where possible.
  - D. Monitoring Deficiencies - Describe any ways in which monitoring did not fully comply with the monitoring plan.
  - E. Conclusions and Recommendations for Changes - Provide overall conclusions regarding the monitoring completed and the resulting evaluations regarding remedial effectiveness.
  
- VI. Operation & Maintenance (O&M) Plan Compliance Report (if applicable)
  - A. Components of O&M Plan - Describe the requirements of the O&M plan including required activities, frequencies, recordkeeping, etc.
  - B. Summary of O&M Completed During Reporting Period - Describe the O&M tasks actually completed during this PRR reporting period.
  - C. Evaluation of Remedial Systems - Based upon the results of the O&M activities completed, evaluated

the ability of each component of the remedy subject to O&M requirements to perform as designed/expected.

- D. O&M Deficiencies - Identify any deficiencies in complying with the O&M plan during this PRR reporting period.
- E. Conclusions and Recommendations for Improvements - Provide an overall conclusion regarding O&M for the site and identify any suggested improvements requiring changes in the O&M Plan.

#### VII. Overall PRR Conclusions and Recommendations

- A. Compliance with SMP - For each component of the SMP (i.e., IC/EC, monitoring, O&M), summarize;
  - 1. whether all requirements of each plan were met during the reporting period
  - 2. any requirements not met
  - 3. proposed plans and a schedule for coming into full compliance.
- B. Performance and Effectiveness of the Remedy - Based upon your evaluation of the components of the SMP, form conclusions about the performance of each component and the ability of the remedy to achieve the remedial objectives for the site.
- C. Future PRR Submittals
  - 1. Recommend, with supporting justification, whether the frequency of the submittal of PRRs should be changed (either increased or decreased).
  - 2. If the requirements for site closure have been achieved, contact the Departments Project Manager for the site to determine what, if any, additional documentation is needed to support a decision to discontinue site management.

#### VIII. Additional Guidance

Additional guidance regarding the preparation and submittal of an acceptable PRR can be obtained from the Departments Project Manager for the site.

**APPENDIX E**  
**Site Inspection Forms**

# SITE INSPECTION CHECKLIST

Site Name: 420 Kent Avenue Location: Brooklyn, NY Project Number: 170332902

Inspector Name: Deirdre Casey Date: March 29, 2021 Weather Conditions: 30's sunny, windy

Reason for Inspection (i.e., routine, maintenance, severe condition, etc.): Annual PRR Inspection

Check one of the following: **Y:** Yes **N:** No **NA:** Not Applicable

		Y	N	NA	Normal Situation	Remarks
<b>General</b>						
1	What are the current site conditions?	--	--	--	--	
2	Are all applicable site records (e.g., documentation of construction activity, SMD system maintenance and repair, most current easement, etc.) complete and up to date?	Y			Y	
<b>Environmental Easement</b>						
3	Has site use (restricted residential) remained the same?	Y			Y	
4	Does it appear that all environmental easement restrictions have been followed?	Y			Y	
<b>Impermeable Cap</b>						
5	Are there any indications of a breach in the capping system at the time of this inspection?		N		N	
6	Are there any cracks in the building slabs?		N		N	
7	Are there any cracks in the building walls?		N		N	
8	Is there any construction activity, or indication of any construction activity within the past certification year (including any tenant improvements), that included the breaching of the capping system, on-site at the time of this inspection?		N		N	
9	If YES to number 8, is there documentation that the SMP, HASP, and CAMP for the site was/is being followed?			NA	NA if N to 6/ Y if Y to 6	

**\* If the answer to any of the above questions indicate non-compliance with any IC/ECs for the site, additional remarks must be provided and, where applicable, documentation attached to this checklist detailing additional inspection and repair activities.**

**Additional remarks** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Minimum Inspection Schedule: Site-wide inspections will be conducted annually, per certification year, at a minimum. Additional inspections will also be conducted at times of severe condition events. All inspection events will utilize this checklist.**

# COMPOSITE COVER SYSTEM INSPECTION CHECKLIST

Site Name: 420 Kent Avenue Location: Brooklyn, NY Project Number: 170332902

Inspector Name: Deirdre Casey Date: March 29, 2021 Weather Conditions: 30's, sunny, windy

Reason for Inspection (i.e., routine, maintenance, severe condition, etc.): Annual PRR Inspection

Check one of the following: **Y:** Yes **N:** No **NA:** Not Applicable

		Y	N	NA	Normal Situation	Remarks
<b>General</b>						
1	What are the current site conditions?	--	--	--	--	
<b>Impermeable Cap</b>						
2	Are there any indications of a breach in the capping system at the time of this inspection?	Y			N	
3	Is there any construction activity, or indication of any construction activity within the past certification year (including any tenant improvements), that included the breaching of the capping system, on-site at the time of this inspection?		N		N	
4	If YES to number 3, is there documentation that the Soil Management Plan, HASP, and CAMP for the site was/is being followed? Any breach of the cover system into residual contamination or the SMD system should be overseen by the remedial engineer and documented and reported in the periodic review report.			NA	NA if N to 6/ Y if Y to 6	

**\* If the answer to any of the above questions indicate non-compliance with ECs for the site, additional remarks must be provided and, where applicable, documentation attached to this checklist detailing additional inspection and repair activities.**

**Additional remarks:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Minimum Inspection Schedule: Site-wide inspections will be conducted annually, per certification year, at a minimum. Additional inspections will also be conducted at times of severe weather condition events. All inspection events will utilize this checklist.**

# SMD SYSTEM INSPECTION CHECKLIST

Site Name: 420 Kent Avenue Location: Brooklyn, NY Project Number: 170332902

Inspector Name: Deirdre Casey Date: March 29, 2021 Weather Conditions: 30's, sunny windy

Reason for Inspection (i.e., routine, maintenance, severe condition, etc.): Annual PRR Inspection

Check one of the following: **Y:** Yes **N:** No **NA:** Not Applicable

		Y	N	NA	Normal Situation	Remarks
<b>Records</b>						
1	Is the Operations & Maintenance Plan readily available on-site?	Y			Y	
2	Based on site records, when was the last inspection, maintenance, or repair event?					3/12/2020
3	Based on site records, was the system inoperational for any amount of time since the last inspection, maintenance, or repair event? For how long? Provide details.		N		N	
<b>Alarm System</b>						
4	Do the alarm lights indicate that the system is operational?			NA	Y	No alarm installed
<b>General System</b>						
5	Is there any construction activity, or indication of any construction activity within the past certification year (including any tenant improvements), that included the breaching of the floor slab, on-site at the time of this inspection?		N		N	
6	If YES to number 5, is there documentation that the Soil Management Plan, HASP, and CAMP for the site was/is being followed?			NA	NA if N to 5/ Y if Y to 5	
7	If YES to number 5, is there documentation that all breaches in the floor slab have been sealed?			NA	NA if N to 5/ Y if Y to 5	
8	Does all visible SMD piping appear intact and undamaged?			NA	Y	Riser pipe not visible within the building
9	Have any intake points been constructed at the roof near (less than 10 feet) the SMD blower discharge point?		N		N	

# SMD SYSTEM INSPECTION CHECKLIST

Site Name: 420 Kent Avenue Location: Brooklyn, NY Project Number: 170332902

Inspector Name: Deirdre Casey Date: March 29, 2021 Weather Conditions: 30's, sunny windy

Reason for Inspection (i.e., routine, maintenance, severe condition, etc.): Annual PRR Inspection

Check one of the following: **Y**: Yes **N**: No **NA**: Not Applicable

		Y	N	NA	Normal Situation	Remarks
	<b>SMD Blower Unit</b>					
10	Is the SSD blower operational at the time of the inspection?	Y			Y	
11	What is the VelociCalc Meter reading?	Y				96.49 cfm
12	Is the SSD blower expelling air at the discharge point?	Y			Y	
13	Have dust and debris been removed from surface of blower?			NA	Y	
14	Have dirty or clogged filter cartridges been replaced?			NA	Y	

**\* If the answer to any of the above questions indicate the SMD system is non-operational or malfunctioning, or that this EC is in non-compliance, additional remarks must be provided and, where applicable, documentation attached to this checklist detailing additional inspection and repair activities.**

**Additional remarks** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Minimum Inspection Schedule: SMD inspections will be conducted quarterly for the first certification year at a minimum. Additional inspections will also be conducted at times of maintenance, repair, or severe condition events. The minimum schedule will be revised, as necessary, following the first certification year. All inspection events will utilize this checklist.**